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## EXTENDED REPORT

# A novel disease-modifying osteoarthritis drug candidate targeting Runx1

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## ABSTRACT

**Objectives** To identify a new disease-modifying osteoarthritis drug (DMOAD) candidate that can effectively repair cartilage by promoting chondrogenic differentiation and halt osteoarthritis (OA) progression by suppressing aberrant hypertrophy.

**Methods** We screened 2500 natural and synthetic small compounds for chondrogenic agents via four steps using the Col2GFP-ATDC5 system and identified a small thienopyridine derivative compound, TD-198946, as a novel DMOAD candidate. We tested its efficacy as a DMOAD via intra-articular injections directly into the joint space in a surgically-induced mouse model of OA both at the onset (prevention model) and 4 weeks after (repair model) OA induction. The downstream molecules were screened by microarray analysis. We further investigated the mechanism of the drug action and its molecular target using *in vitro* and *in vivo* assays.

**Results** TD-198946 strongly induced chondrogenic differentiation without promoting hypertrophy in cell and metatarsal organ cultures. When administered directly into the joint space, TD-198946 successfully prevented and repaired degeneration of the articular cartilage. TD-198946 exerted its effect through the regulation of Runx1 expression, which was downregulated in both mouse and human OA cartilage compared with normal tissue.

**Conclusions** Our data suggest that TD-198946 is a novel class of DMOAD candidate, and that targeting Runx1 will provide a promising new approach in the development of disease-modifying drugs against OA.

## INTRODUCTION

Osteoarthritis (OA), the most common degenerative disorder of the joints, affects nearly half the elderly population worldwide and represents an enormous socioeconomic challenge.<sup>1,2</sup> The disease results from an imbalance in the dynamic equilibrium between the breakdown and repair of the joint tissues, often in situations where mechanical loading exceeds that which can be tolerated by the joint. However, the exact pathogenesis of OA is still a subject of debate and research.

During development, mesenchymal progenitors differentiate into chondrocytes and produce cartilage-specific matrix proteins such as type II collagen (Col2a1) and glycosaminoglycans (GAGs) such as aggrecan (Acan)<sup>3</sup> under the influence of the master regulators of chondrogenic differentiation—the sex-determining region Y-type high mobility

group box protein Sox9 and its cofactors Sox5 and Sox6. Thereafter, most chondrocytes undergo hypertrophy, as characterised by the secretion of type X collagen (Col10a1) which triggers cartilage degradation and mineralisation via endochondral ossification. Runx family proteins, runt-related transcription factors, play crucial roles in this process.<sup>4</sup> Runx1 has been shown to be an important factor for early chondrogenic differentiation.<sup>5</sup> Conversely, chondrocytes at the end of the bone do not undergo hypertrophy but remain as permanent cartilage, giving rise to the articular cartilage. In OA, however, the articular cartilage aberrantly undergoes hypertrophy and subsequent endochondral ossification, resulting in joint degeneration.<sup>2</sup>

There is no disease-modifying OA drug (DMOAD) currently available to patients that can halt disease progression and reverse the damage caused by OA.<sup>6,7</sup> Commonly prescribed OA medications include non-steroidal anti-inflammatory drugs, analgesics, locally administered corticosteroids and viscosupplementation, which provide only symptomatic relief and eventually result in the need for surgical intervention. To date, most attempts to develop DMOADs have focused on stopping or delaying the degeneration of articular cartilage with little success.<sup>1</sup> Indeed, repair of degenerative articular cartilage may provide a better therapeutic solution for patients with OA in clinical applications rather than stopping OA progression. We have identified a new potential DMOAD candidate with strong chondrogenic activity and tested its efficacy as a DMOAD using an OA animal model and investigated its mechanism of action.

## MATERIALS AND METHODS

### OA model

The experimental OA model was performed on 8-week-old male mice, as previously described.<sup>8</sup> Briefly, under general anaesthesia, the medial collateral ligament was transected and the medial meniscus removed using a surgical microscope. A sham operation was performed on the contralateral knee joint using the same approach with no ligament transection or meniscectomy. Each of the prevention and repair models had two groups: (1) TD-198946-treated animals and (2) saline-treated animals (n=8 mice in each group). In all the mice tested the left knee joints underwent the operation and the right knee joints were sham-operated. For intra-articular injection, TD-198946 was dissolved at



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100 nM in a solution of 45% 2-hydropropyl- $\beta$ -cyclodextrin (HBC, Sigma)<sup>9</sup> in saline (sterile 0.9% NaCl; Otsuka Pharmaceutical Factory). Mice were re-anaesthetised and given a 10  $\mu$ l intra-articular injection of TD-198946 or saline immediately after surgery (prevention model) or 4 weeks following surgery (repair model) every 5 days for 8 or 4 weeks, respectively.

### Histological analyses

Eight weeks after surgery the mice were killed and OA severity was quantified by the OARSI histopathology grading system (score 0–24)<sup>10</sup> by two blinded independent observers. Sections were stained with safranin O-fast green or methylene blue using standard protocols. For immunohistochemistry, sections were incubated with antibodies to Runx1 (H-65; Santa Cruz Biotechnology), Sox9 (H-90; Santa Cruz Biotechnology), Sox6 (H-95; Santa Cruz Biotechnology), Sox5 (H-90; Santa Cruz Biotechnology), Col10a1 (LSL), Col1a1 (Santa Cruz Biotechnology) and Mmp-13 (Chemicon) diluted 1 : 500 in blocking reagent and detected with a CSAII Biotin-free Tyramide Signal Amplification System (Dako). For Col10a1, sections were treated with hyaluronidase (25 mg/ml in phosphate buffer saline) for 30 min. Sections were counterstained with methylgreen.

### Other analyses

Construction of expression vectors, cell culture, screening of small compound libraries, real-time (RT)-PCR analysis, biochemical measurement of glycosaminoglycans, metatarsal organ culture, staining, microarray analysis, luciferase reporter assay, electrophoretic mobility shift assay, chromatin immunoprecipitation (ChIP) assay and animals and materials are described in the online supplementary materials and methods.

### Statistical analysis

Data are reported as the mean  $\pm$  SEM of at least three independent experiments performed in triplicate. We performed statistical analyses of experimental data with the unpaired two-tailed Student t test. p Values <0.05 were considered significant.

## RESULTS

### Identification of TD-198946 as a strong inducer of chondrogenic differentiation

We screened 2500 natural (InterBioScreen, Chernogolovka, Russia) and synthetic small compounds (Takeda Chemical Industries, Osaka, Japan) as potential chondrogenic agents via four steps using the Col2GFP-ATDC5 system (see online supplementary figure S1)<sup>11</sup> and identified a thienopyridazine derivative (TD-198946) that could potentially increase toluidine blue staining after 7 days (figure 1A). A luciferase assay revealed that TD-198946 induced stronger *COL2A1* promoter activity than insulin in ATDC5 cells (see online supplementary figure S2A). In C3H10T1/2 cells, ATDC5 cells and primary mouse chondrocytes, TD-198946 ( $10^{-10}$ – $10^{-5}$  M) dose-dependently stimulated endogenous expression of the chondrocyte markers *Col2a1* and *Acan*, with maximum effects around  $10^{-7}$ – $10^{-6}$  M, greater than the effects seen in combination with Sox5, Sox6 and Sox9 overexpression (dotted lines, figure 1B). Furthermore, TD-198946 enhanced cartilage matrix synthesis (alcian and toluidine blue stainings) in cultured C3H10T1/2 cells in both a dose- and time-dependent manner, and GAG content (figure 1C) without affecting cell proliferation (see online supplementary figure S2B).

### Inhibitory effects of TD-198946 on hypertrophy and dedifferentiation

We next examined the effect of TD-198946 on hypertrophy and dedifferentiation of chondrocytes. In ATDC5 cells, TD-198946 enhanced chondrogenic differentiation (alcian blue, toluidine blue stainings and *Col2a1* expression) without affecting hypertrophy (alizarin red staining, *Col10a1*, *Alp* and *Mmp13* expressions) or dedifferentiation (*Col1a1* expression) (figure 1D). Contrarily, insulin enhanced all three sets of markers. These effects were confirmed in an organ culture of metatarsal limbs derived from mouse embryos (figure 1E) where TD-198946 delayed the start of the hypertrophic zone. The hypertrophic zone was compressed with decreased mineralisation while the proliferative zone was expanded.

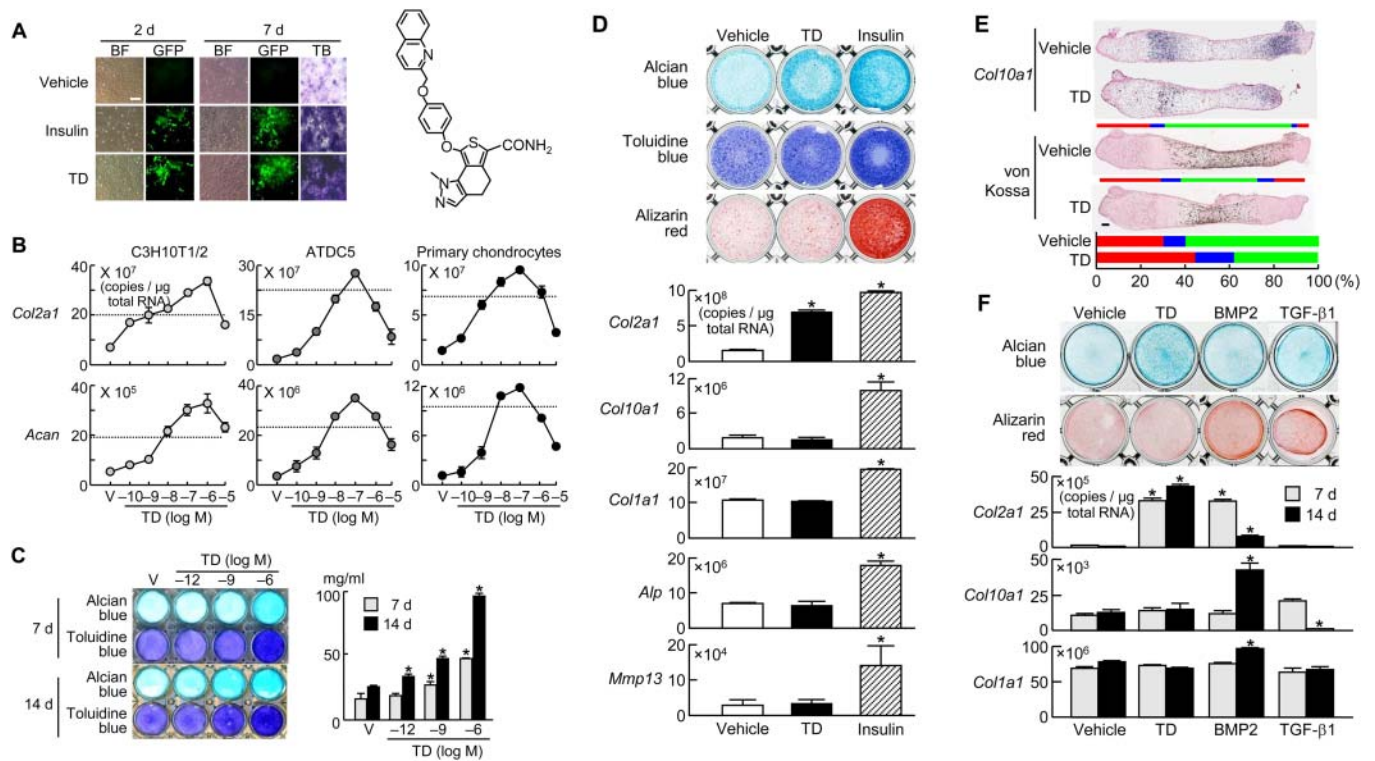
The effect of TD-198946 was then compared with other widely used agents for cartilage regeneration—namely, bone morphogenetic protein-2 (BMP2) and transforming growth factor- $\beta$ 1 (TGF- $\beta$ 1). Using dedifferentiated primary mouse chondrocytes (figure 1F), TD-198946 strongly induced chondrogenic redifferentiation (alcian blue staining and *Col2a1* expression) throughout 14 days of culture without affecting hypertrophy or dedifferentiation (alizarin red staining, *Col10a1* or *Col1a1* expressions). By comparison, BMP2 showed temporal chondrogenic activity at 7 days and enhanced hypertrophy or dedifferentiation at 14 days, while TGF- $\beta$ 1 had no positive effect on chondrogenesis. Overall, TD-198946 is a stronger chondrogenic agent than BMP2 and TGF- $\beta$ 1 without causing hypertrophy and dedifferentiation. We further confirmed that TD-198946 is not involved in the activity of BMP,<sup>12</sup> TGF- $\beta$ <sup>13</sup> or canonical Wnt signals (see online supplementary figure S3).<sup>14</sup>

### Prevention and repair of induced OA by intra-articular injection of TD-198946

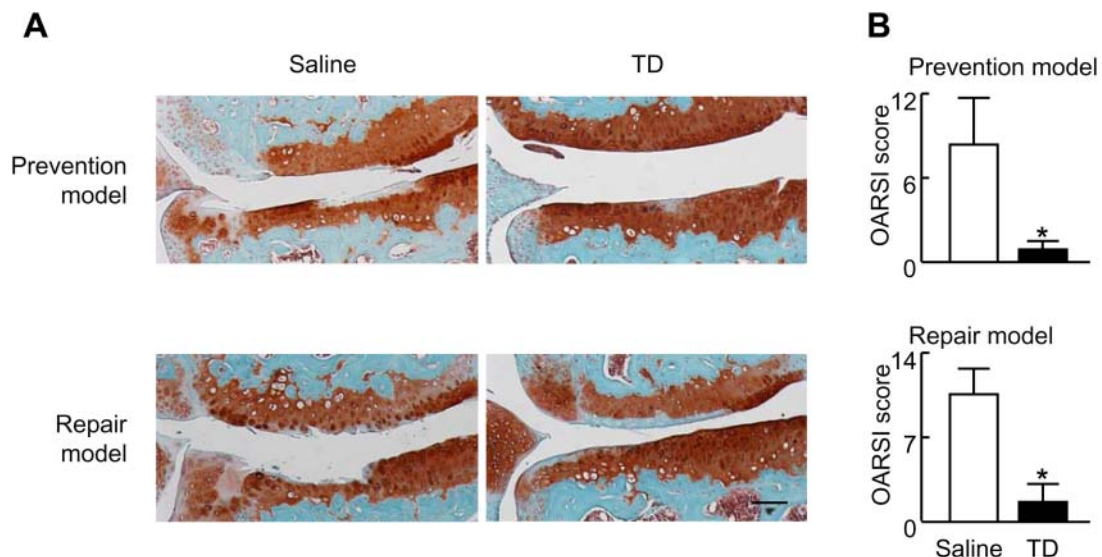
We next examined the effects of TD-198946 in a surgically-induced OA mouse model. Periodic injections of TD-198946 or saline were administered into the knee joints immediately (prevention model) or 4 weeks after surgery (repair model) for up to 8 weeks. Representative histological sections and OARSI histopathology grading revealed that TD-198946-treated joints showed fewer osteoarthritic changes than untreated joints (figure 2A,B). In addition, TD-198946 had no influence on the normal mouse knee joint (see online supplementary figure S4).

### Identification of Runx1 as a molecular target of TD-198946

The chondrogenic effects of TD-198946 were next assessed using microarray by expression profiling on mRNA isolated from C3H10T1/2 cells treated with TD-198946 or vehicle (data sets S1 and S2 in online supplement). The profiling revealed 196 genes with more than 10-fold upregulation by TD-198946 (dataset S1; see online supplementary figure S5A). Using gene ontology (GO) analysis of a set of the 196 genes (dataset S2), the most over-represented term was ‘multicellular organismal development’ (GO:0007275;  $p=2.45 \times 10^{-5}$ ) which was associated with 59 genes, suggesting that TD-198946 exerted development- or differentiation-related effects (see online supplementary figure S5B). *Runx1* ranked as the top of six transcription-related genes associated with the GO term (see online supplementary figure S5C). Sox5 and Sox6 ranked as second and third, both of which have important roles as a co-factor of Sox9 during chondrogenesis.

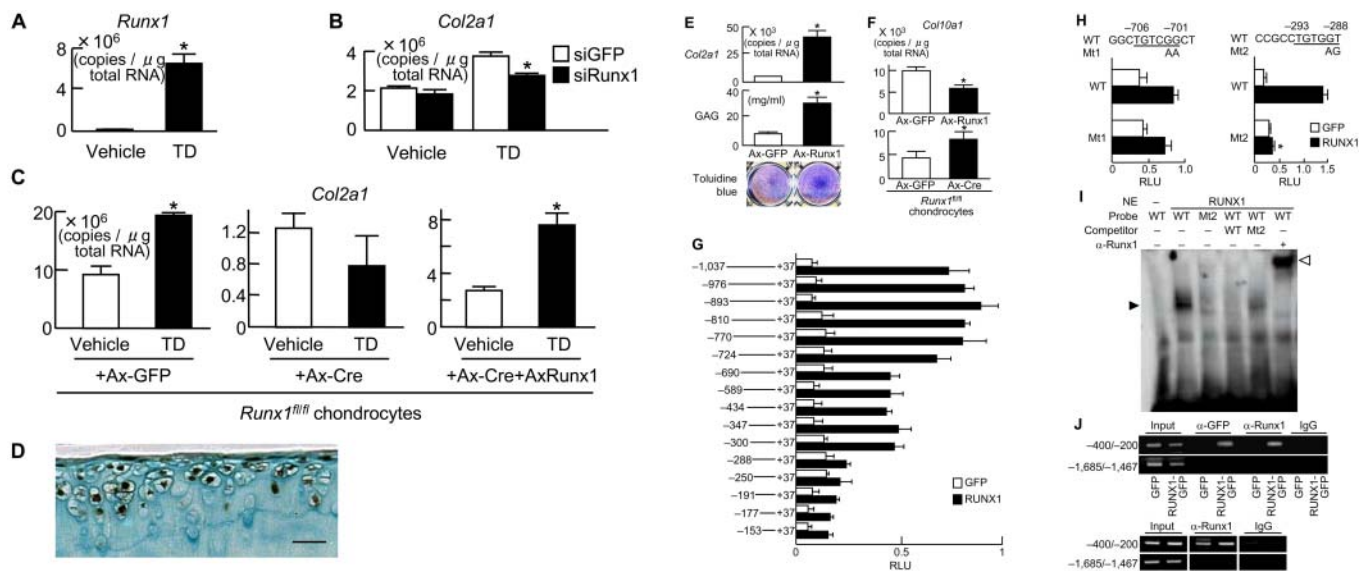


**Figure 1** Identification of TD-198946 as a potent chondrogenic agent. (A) Left: Green fluorescent protein (GFP) fluorescence of Col2GFP-ATDC5 cells after 2 and 7 days of culture with insulin (10 µg/ml), TD-198946 (10<sup>-6</sup> M) or vehicle. BF, bright field. TB, toluidine blue staining. Scale bar 200 µm. Right: Chemical structure of TD-198946. (B) Dose-dependent effects of TD-198946 on mRNA of *Col2a1* and *Acan* in C3H10T1/2 cells, ATDC5 cells and primary mouse chondrocytes for 7 days. Adenoviral overexpression in combination with Sox5, Sox6 and Sox9 are compared (dotted lines). (C) Alcian blue and toluidine blue stainings (left) and quantitatively analysed GAG content (right) in C3H10T1/2 cells for 7 and 14 days of culture with TD-198946 (10<sup>-12</sup>, 10<sup>-9</sup> and 10<sup>-6</sup> M) or the control vehicle (V). \*p<0.01 vs vehicle. (D) Alcian blue, toluidine blue and alizarin red stainings and mRNA of *Col2a1*, *Col10a1*, *Col1a1*, *Alp* and *Mmp13* in ATDC5 cells cultured with TD-198946 (10<sup>-7</sup> M), insulin (10 µg/ml) or vehicle for 21 days. (E) In situ hybridisation of *Col10a1* and von Kossa staining of metatarsal limbs derived from mouse embryos (E15.5) cultured with TD-198946 (10<sup>-7</sup> M) or vehicle for 7 days. Red, blue and green bars indicate proliferative, hypertrophic and ossified zones, respectively; the percentages of these zones over the total length of the limbs are shown (graph). (F) Alcian blue and alizarin red stainings and mRNA of *Col2a1*, *Col10a1* and *Col1a1* in mouse dedifferentiated chondrocytes (P3) cultured with TD-198946 (10<sup>-7</sup> M), bone morphogenetic protein-2 (BMP2, 100 ng/ml), transforming growth factor-β1 (TGF-β1, 1 ng/ml) or vehicle for 7 and 14 days. \*p<0.01 vs vehicle. Data are expressed as mean±SD (error bars) for 4 wells/group.



**Figure 2** Effects of TD-198946 treatment on surgically-induced osteoarthritis (OA). (A) Safranin-O stained sections of mouse medial tibial cartilage obtained from prevention and repair models. (B) Quantification of OA on femoral and tibial cartilage by OARS I histopathology grading. Data are expressed as mean±SEM (n=8). \*p<0.05 vs saline. Scale bar 100 µm.





**Figure 3** Runx1 as a target of TD-198946. (A) *Runx1* mRNA levels in C3H10T1/2 cells cultured with TD-198946 ( $10^{-7}$  M) or vehicle for 7 days. \* $p < 0.01$  vs vehicle. (B) *Col2a1* mRNA levels in C3H10T1/2 cells cultured with TD-198946 ( $10^{-7}$  M) or vehicle for 2 days after Runx1 siRNA transfection or the control green fluorescent protein (GFP). \* $p < 0.01$  vs siGFP. (C) *Col2a1* mRNA levels in primary mouse chondrocytes from *Runx1*-floxed (*Runx1*<sup>fl/fl</sup>) mice cultured with TD-198946 ( $10^{-7}$  M) or vehicle for 2 days after adenoviral (Ax) infection with GFP, Cre, or Cre+Runx1; \* $p < 0.01$  vs vehicle. (D) Runx1 protein in normal knee cartilage from wild-type 16-week-old mice. Scale bars 100  $\mu$ m. (E) *Col2a1* mRNA, GAG content and toluidine blue staining in cultured C3H10T1/2 cells adenovirally (Ax)-infected with Runx1 or control GFP. \* $p < 0.01$  vs Ax-GFP. (F) *Col10a1* mRNA in chondrocytes from *Runx1*-floxed (*Runx1*<sup>fl/fl</sup>) mice in 3-D alginate bead cultures after adenoviral (Ax) infection with GFP, Runx1 or Cre. \* $p < 0.01$  vs Ax-GFP. (G) Deletion analysis using luciferase-reporter constructs containing the 5'-flanking sequence from -1031 to +37 of the *COL2A1* gene and deletion fragments in HuH-7 cells transfected with RUNX1 or control GFP; \* $p < 0.01$  vs GFP. (H) Site-directed mutagenesis (Mt1 and Mt2) using luciferase-reporter constructs containing the Runx motifs in -724/-690 (left) and -300/-288 (right) of the *COL2A1* gene in HuH-7 cells. (I) Electrophoretic mobility shift assay for specific binding (closed arrowhead) of wild-type (WT) oligonucleotide probe (-304/-275) containing Runx motif above or mutated probe (Mt2) with nuclear extract (NE) of COS-7 cells overexpressing Runx1. Cold competition with 50-fold excess of unlabelled WT or Mt2 probes and the supershift by  $\alpha$ -Runx1 (open arrowhead). (J) Chromatin immunoprecipitation assay on HeLa cells transfected with GFP or RUNX1-GFP (top) and primary mouse chondrocytes (bottom). Cell lysates were amplified by primer sets spanning the Runx motif (-400/-200) or not (-1685/-1467) before (input) and after immunoprecipitation with  $\alpha$ -GFP or  $\alpha$ -Runx1 antibodies or non-immune IgG. Data are expressed as mean (bars)  $\pm$  SD (error bars) for 4 wells/group.

### Induction of chondrogenic differentiation by Runx1

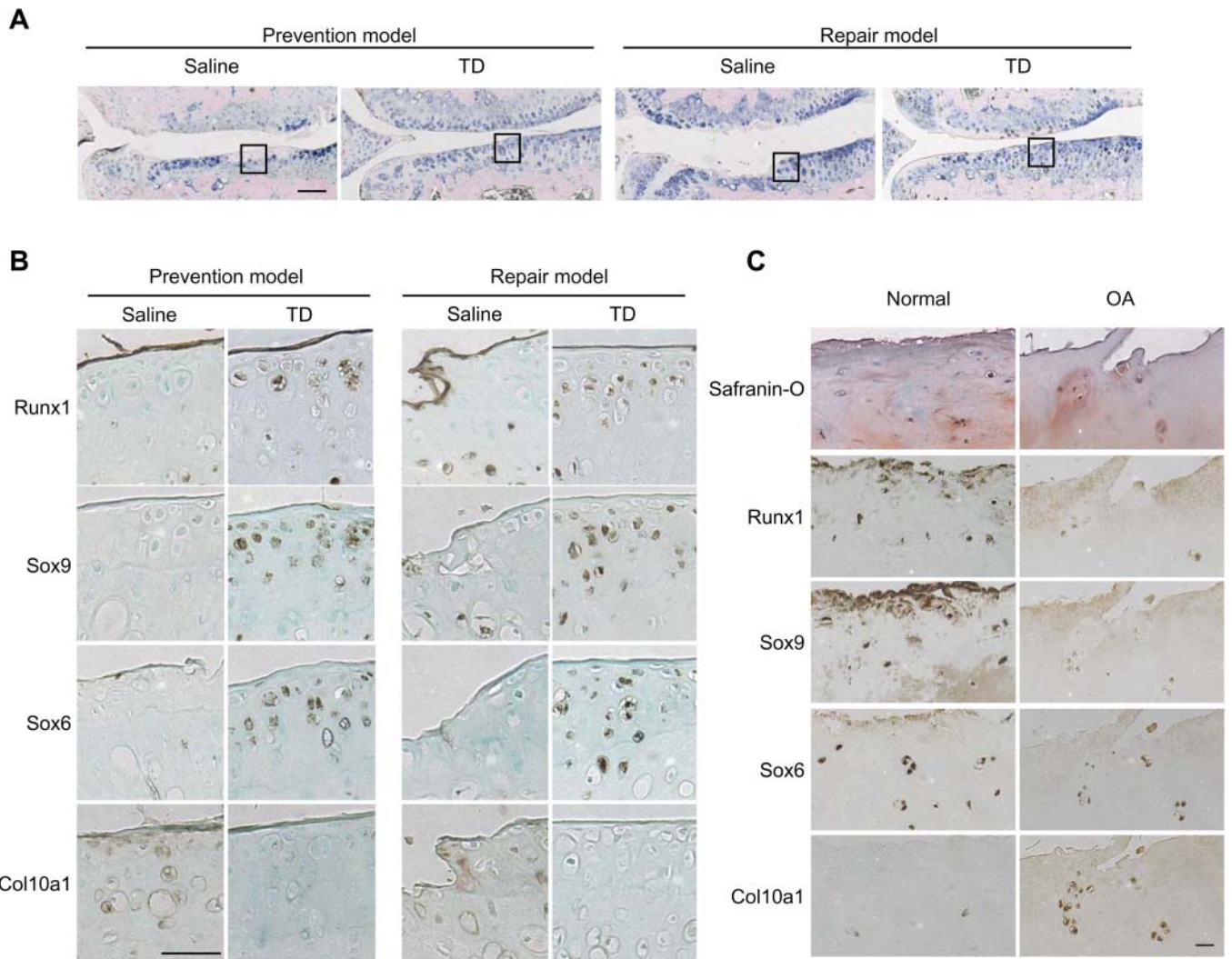
Induction of *Runx1* mRNA by TD-198946 was identified in C3H10T1/2 cells (figure 3A). Small interfering RNA (siRNA) of Runx1 confirmed the role of *Runx1* in mediating the chondrogenic effects of TD-198946 with significant inhibition of TD-198946-induced *Col2a1* in C3H10T1/2 cells (figure 3B). Furthermore, in primary chondrocytes derived from *Runx1*<sup>fl/fl</sup> mice,<sup>15</sup> Cre-mediated deletion of Runx1 cancelled the TD-198946-stimulated expression of *Col2a1*, which could be restored by the adenoviral overexpression of Runx1 (figure 3C).

In normal mouse knee cartilage, Runx1 was strongly expressed in the superficial and middle zones of cartilage above the tidemark but not in the mineralised cartilage (figure 3D). In cultured C3H10T1/2 cells, Runx1 overexpression potently enhanced *Col2a1* expression, GAG content and toluidine blue staining (figure 3E) but inhibited *Col10a1* expression, which could be restored in primary chondrocytes derived from *Runx1*<sup>fl/fl</sup> mice by Cre-mediated Runx1 knockdown (figure 3F).<sup>15</sup> These data indicate that Runx1 is an inducer of chondrogenic differentiation and a suppressor of the subsequent hypertrophy, which is true of the effect of TD-198946.

We further examined the mechanism underlying the transactivation of *COL2A1* by Runx1. Deletion analyses of the *COL2A1* promoter (-1031/+37 used in the Col2GFP-ATDC5 system) predicted the responsive elements to be located between -724 and -690 bp, and between -300 and -288 bp, both of which contain Runx motifs (figure 3G).<sup>16</sup> Site-directed mutagenesis in

the downstream Runx motif, but not in the upstream motif, caused significant suppression, indicating that the -293/-288 site is the core responsive element of Runx1 (figure 3H). Electrophoretic mobility shift assay (EMSA) revealed the binding of nuclear extracts of *Runx1*-overexpressed COS-7 cells with the -293/-288 oligonucleotide probe (figure 3I). The binding specificity was verified by cold competition with excess amounts of the unlabelled wild-type probe, but not with that of the mutated probe, as well as by the supershift with an antibody to Runx1. In vivo binding of exogenous and endogenous Runx1 to this Runx motif was confirmed using ChIP assay in Runx1-transfected HeLa cells and primary mouse chondrocytes (figure 3J), respectively.

To investigate the in vivo role of Runx1 in OA, we examined Runx1 expression in articular cartilage obtained from surgically-induced mouse OA prevention and repair models treated with TD-198946. Immunohistochemistry showed substantial expression of Runx1 in TD-198946-treated cartilage but not in saline-treated cartilage (figure 4A,B and online supplementary figure S6), similar to those of Sox9, Sox6 and Sox5. Sox9, Sox6 and Sox5 expressions were not detected in the control. *Col10a1*, *Col1a1* and *Mmp-13* expressions were not detected in TD-198946-treated cartilage but upregulated in the control. Finally, to assess the role of Runx1 in human OA, we investigated the expression of Runx1, Sox6, Sox9 and *Col10a1* in OA and normal cartilage from a patient. Runx1, Sox6, Sox9 and Sox5 were downregulated in OA cartilage whereas *Col10a1*



**Figure 4** Effects of TD-198946 treatment on Runx1, Sox6, Sox9 and Col10a1 expression in osteoarthritis (OA). (A) Methylene blue-stained sections of the mouse medial tibial cartilage obtained from prevention and repair models. Scale bar 100  $\mu$ m. (B) Immunostainings of Runx1, Sox6, Sox9 and Col10a1 from the inset box of (A). Scale bar 50  $\mu$ m. (C) Safranin-O staining and immunostaining of Runx1, Sox6, Sox9 and Col10a1 in normal and OA regions of tibial cartilage obtained from a patient who underwent total knee arthroplasty. Scale bar 100  $\mu$ m.

was upregulated compared with normal cartilage (figure 4C and online supplementary figure S7). We also confirmed that TD-198946 treatment induced redifferentiation of dedifferentiated human normal chondrocytes and OA-like chondrocytes in vitro (see online supplementary figures S8 and S9).

## DISCUSSION

In this study we identified a novel DMOAD candidate, TD-198946, which strongly induced chondrogenic differentiation without promoting hypertrophy. When administered directly into the joint space, the compound successfully prevented and repaired the degeneration of articular cartilage in a surgically-induced mouse model of OA. The compound exerted its effect by regulating *Runx1* expression, an inducer of chondrogenic differentiation and a suppressor of the subsequent hypertrophy, which possibly underlies the therapeutic effect of TD-198946 on OA.

Several recent reports on new candidate DMOADs have emerged. However, unlike TD-198946, the major action of these agents is to block the activation of the degradation enzyme and/or to inhibit aberrant hypertrophy of articular

cartilage by targeting signalling molecules involved in articular cartilage catabolism. In a surgically-induced model of OA, intra-articular injections of antibodies specific for syndecan-4, which is involved in aggrecan cleavage by ADAMTS-5 (a disintegrin and metalloproteinase with a thrombospondin type 1 motif 5), prevented cartilage destruction.<sup>17</sup> Similarly, intraperitoneal injections of an inhibitor of Hedgehog (Hh) signalling, which is activated in OA, reduced the severity of OA by inhibiting cartilage destruction, potentially through Runx2 regulation, which in turn regulates ADAMTS-5.<sup>18</sup> Furthermore, the subcutaneous injection of recombinant human parathyroid hormone (1–34) (teriparatide) immediately or 8 weeks after OA induction partially reduced the severity of OA by suppressing inappropriate articular cartilage hypertrophy.<sup>19</sup> Moreover, during the review process of our paper, another small molecule, kartogenin, was reported to induce chondrogenesis by regulating the C/EBP $\beta$ -RUNX1 transcriptional programme.<sup>20</sup> Runx1 may be a candidate molecule for the treatment of OA.

The major action of TD-198946 is distinct from the actions of the above strategies: it strongly induces chondrogenic differentiation of progenitors, as evidenced by a marked increase in



the chondrogenic markers type II collagen and aggrecan, and it does this without promoting hypertrophy, which is often and undesirably observed with conventional chondrogenic agents including BMPs,<sup>21</sup> TGF- $\beta$ ,<sup>13</sup> insulin<sup>21</sup> and insulin-like growth factor-1.<sup>22</sup> TD-198946 may help rejuvenate articular cartilage by shifting the differentiation balance from late differentiation (hypertrophy) towards early differentiation (chondrogenesis). TD-198946 is the first small molecule compound to have both reparative and preventive effects in a mouse degenerative articular cartilage model. In the clinic, OA is usually diagnosed when the disease has substantially progressed and, because articular cartilage has a poor regenerative capacity, stopping or delaying cartilage degeneration alone is unlikely to treat the disorder sufficiently.

The target molecule of TD-198946 is distinct; it strongly induced *Runx1*, which is known to be a chondrogenic factor.<sup>5, 15</sup> In both mouse and human, *Runx1* is expressed in adult articular cartilage and its expression is downregulated in OA cartilage. In our study, *Runx1* expression was restored by TD-198946 treatment, and our gain and loss of function experiments revealed that *Runx1* mediated the chondrogenic action of TD-198946. *Runx1* directly enhanced the promoter activity of *COL2A1* through specific binding to a *Runx* motif. In addition, our study indicates that *Runx1* suppresses hypertrophy. On the other hand, *Runx2* and *Runx3* are essential for hypertrophy and maturation of chondrocytes.<sup>23</sup> We have previously reported that *Runx1* induces *Sox5*, *Sox6* and *Sox9* expression during chondrogenesis.<sup>15</sup> TD-198946 seems to induce *Sox5* and *Sox6* indirectly via *Runx1*, judging from the data using chondrocytes from *Runx1* knock-out mice (see online supplementary figure S10). These transcription factors, which stimulate chondrogenesis and suppress hypertrophy,<sup>24</sup> were also induced by TD-198946, albeit to a lesser extent. Our findings indicate that, in addition to its direct effect on chondrogenesis, *Runx1* activity may also be mediated by the *Sox* transcription factors.

Together, our data suggest that TD-198946 is a novel DMOAD candidate. Given its unique actions and target molecule, it can be used alone or synergistically with other agents. We also show that *Runx1* is a promising target for the treatment and development of other DMOADs.

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**Contributions** FY, UC and HK conducted the project planning. FY, AF, YH and HH performed the experiments. FY, TI, TS, HC, MH, SO, TT, UC and HK handled data analysis. FY, SO, HK and UC wrote the manuscript.

**Competing interests** None.

**Patient consent** Obtained.

**Ethics approval** Knee cartilage samples were obtained from OA patients undergoing total knee arthroplasty.

**Provenance and peer review** Not commissioned; externally peer reviewed.

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MOE430.2.1429800.at	0.9	21.7	A	0.97	0.21	4.2	1	000073	dbBE133797	/DB_XREF=6896229	/DB_XREF=ug1c05x1	/CLONE=IMAGE1531304	/FEA=mrNA	/CNT=17	/TID=Mm.105331	/TIER=ConsEnd	/STK=9	/UG=Ug
MOE430.2.1430060.at	0.3	84.8	A	0.53	0.56	4.2	NC	0.000000	dbBE383887	/DB_XREF=6133555	/DB_XREF=6133555	/CLONE=IMAGE1531304	/FEA=mrNA	/CNT=4	/TID=Mm.138794	/TIER=ConsEnd	/STK=2	/UG=Ug
MOE430.2.1431009.at	0.3	5.2	A	0.93	0.39	4.2	NC	0.000000	dbAK136661	/DB_XREF=61285115	/FEA=mrNA	/CNT=13	/TID=Mm.41614	/TIER=ConsEnd	/STK=1	/UG=Ug	GENE=200052	
MOE430.2.1431555.at	0.2	3.9	A	0.93	0.33	4.2	NC	0.000000	dbAK146861	/DB_XREF=61285289	/FEA=mrNA	/CNT=6	/TID=Mm.42008	/TIER=ConsEnd	/STK=0	/UG=Ug	GENE=4832412E	
MOE430.2.1431642.at	0.2	3.9	A	0.85	0.21	4.2	NC	0.000000	dbAV122850	/DB_XREF=61285080	/DB_XREF=AV122850	/CLONE=IMAGE261052904	/FEA=mrNA	/CNT=2	/TID=Mm.42058	/TIER=ConsEnd	/STK=1	/UG=Ug
MOE430.2.1432335.at	0.2	9	A	0.53	0.38	4.2	NC	0.004825	dbAK160861	/DB_XREF=61285470	/FEA=mrNA	/CNT=1	/TID=Mm.159480	/TIER=ConsEnd	/STK=0	/UG=Ug	GENE=4830055	
MOE430.2.1432467.at	1.4	13.5	A	0.72	0.19	4.2	NC	0.01	dbAK008861	/DB_XREF=61284315	/FEA=mrNA	/CNT=1	/TID=Mm.41038	/TIER=ConsEnd	/STK=0	/UG=Ug	GENE=1210408	
MOE430.2.1433010.at	0.2	16.2	A	0.97	0.09	4.2	NC	0.01	dbAK17428	/DB_XREF=61285669	/FEA=mrNA	/CNT=8	/TID=Mm.158885	/TIER=ConsEnd	/STK=8	/UG=Ug	GENE=4830055	
MOE430.2.143373_x	1.3	19.1	A	0.82	0.33	4.2	NC	0.01	dbBK187134	/DB_XREF=61588938	/DB_XREF=61588938	/CLONE=IMAGE5660728	/FEA=EST	/CNT=47	/TID=Mm.144103	/TIER=Stack	/STK=89	/UG=Ug
MOE430.2.1433837.at	4.6	117.6	A	0.69	0.13	4.2	NC	0.000692	dbAV36503	/DB_XREF=61339744	/DB_XREF=AV36503	/CLONE=843040022	/FEA=EST	/CNT=142	/TID=Mm.38231	/TIER=Stack	/STK=57	/UG=Ug
MOE430.2.1434156.at	0.2	3.9	A	0.96	0.56	4.2	NC	0.01	dbBK333358	/DB_XREF=61404095	/DB_XREF=61404095	/CLONE=833001015	/FEA=EST	/CNT=61	/TID=Mm.129186	/TIER=Stack	/STK=27	/UG=Ug
MOE430.2.1437018.at	0.4	5.5	A	0.91	0.33	4.2	NC	0.01	dbBK027248	/DB_XREF=61254917	/DB_XREF=H3109053	/CLONE=H3109053	/FEA=EST	/CNT=40	/TID=Mm.40029	/TIER=Stack	/STK=19	/UG=Ug
MOE430.2.1437231.at	0.4	7.6	A	0.83	0.13	4.2	NC	0.27	dbAV246497	/DB_XREF=61387108	/DB_XREF=AV246497	/CLONE=483241021	/FEA=EST	/CNT=22	/TID=Mm.49828	/TIER=Stack	/STK=22	/UG=Ug
MOE430.2.1438228.at	1.2	20	A	0.96	0.05	4.2	NC	0.001336	dbAV346852	/DB_XREF=61540681	/DB_XREF=AV346852	/CLONE=843058011	/FEA=EST	/CNT=9	/TID=Mm.134681	/TIER=Stack	/STK=8	/UG=Ug
MOE430.2.1440198.at	0.1	11.9	P	0.27	0.00045	4.2	NC	0.000992	dbBK096761	/DB_XREF=60746176	/DB_XREF=60746176	/CLONE=430102004	/FEA=EST	/CNT=9	/TID=Mm.39923	/TIER=ConsEnd	/STK=4	/UG=Ug
MOE430.2.144078_x	0.3	5	M	0.98	0.08	4.2	NC	0.000066	dbBB37927	/DB_XREF=60900710	/DB_XREF=BB37927	/CLONE=C13000100	/FEA=EST	/CNT=5	/TID=Mm.152481	/TIER=ConsEnd	/STK=5	/UG=Ug
MOE430.2.1441330.at	0.3	6.2	A	0.98	0.46	4.2	NC	0.03	dbBK295465	/DB_XREF=61305717	/DB_XREF=602392781	/CLONE=IMAGE4904244	/FEA=EST	/CNT=6	/TID=Mm.101073	/TIER=ConsEnd	/STK=4	/UG=Ug
MOE430.2.1441899.at	0.1	11.9	P	0.27	0.00045	4.2	NC	0.000992	dbBK096761	/DB_XREF=60746176	/DB_XREF=60746176	/CLONE=430102004	/FEA=EST	/CNT=9	/TID=Mm.39923	/TIER=ConsEnd	/STK=4	/UG=Ug
MOE430.2.1442092.at	1.1	13.5	A	0.95	0.26	4.2	NC	0.03	dbBK063268	/DB_XREF=61254581	/DB_XREF=H3005A11	/FEA=EST	/CNT=6	/TID=Mm.88713	/TIER=ConsEnd	/STK=3	/UG=Ug	
MOE430.2.1442391.at	0.5	12.9	A	0.78	0.17	4.2	NC	0.01	dbAV280727	/DB_XREF=61383818	/DB_XREF=AV280727	/CLONE=493041580	/FEA=EST	/CNT=5	/TID=Mm.179055	/TIER=ConsEnd	/STK=3	/UG=Ug
MOE430.2.1442822.at	0.6	13.5	A	0.98	0.12	4.2	NC	0.00712	dbBK165231	/DB_XREF=61268899	/DB_XREF=BB165231	/CLONE=413002404	/FEA=EST	/CNT=4	/TID=Mm.219781	/TIER=ConsEnd	/STK=3	/UG=Ug
MOE430.2.1443571.at	1	12.2	A	0.69	0.11	4.2	NC	0.001486	dbBB497984	/DB_XREF=61442019	/DB_XREF=BB497984	/CLONE=DS3001105	/FEA=EST	/CNT=3	/TID=Mm.155359	/TIER=ConsEnd	/STK=2	/UG=Ug
MOE430.2.1445603.at	0.8	11.4	P	0.87	0.01	4.2	NC	0.000002	dbAV125090	/DB_XREF=61016020	/DB_XREF=U-M-BH2-1-axp-f-08-U1a1	/CLONE=U-M-BH2-1-axp-f-08-U1a1	/FEA=EST	/CNT=3	/TID=Mm.15099			
MOE430.2.1446024.at	0.3	5.4	A	0.99	0.31	4.2	NC	0.000692	dbBK067967	/DB_XREF=61250538	/DB_XREF=H3006004-3	/CLONE=H3006004	/FEA=EST	/CNT=9	/TID=Mm.173105	/TIER=ConsEnd	/STK=2	/UG=Ug
MOE430.2.1446499.at	0.8	14.6	A	0.98	0.19	4.2	NC	0.000092	dbBK11194	/DB_XREF=61033938	/DB_XREF=AV280727	/CLONE=413002404	/FEA=EST	/CNT=4	/TID=Mm.20781	/TIER=ConsEnd	/STK=4	/UG=Ug
MOE430.2.1446882.at	0.8	14.6	A	0.98	0.19	4.2	NC	0.000078	dbBA546720	/DB_XREF=61719130	/DB_XREF=L0012805-3	/CLONE=L0012805-3	/FEA=EST	/CNT=4	/TID=Mm.102817	/TIER=ConsEnd	/STK=2	/UG=Ug
MOE430.2.1447180.at	0.8	14.6	A	0.98	0.19	4.2	NC	0.000692	dbBE84540	/DB_XREF=61065871	/DB_XREF=U-M-C00q-bqf-02-U1a1	/CLONE=U-M-C00q-bqf-02-U1a1	/FEA=EST	/CNT=2	/TID=Mm.15149			
MOE430.2.1447503.at	0.6	11.5	A	0.85	0.14	4.2	NC	0.02	dbBK52962	/DB_XREF=6094790	/DB_XREF=BB52962	/CLONE=893009115	/FEA=EST	/CNT=6	/TID=Mm.13341	/TIER=ConsEnd	/STK=6	/UG=Ug
MOE430.2.1457656_x	0.2	31	A	0.78	0.66	4.2	NC	0.02	dbBB235011	/DB_XREF=60914788	/DB_XREF=BB235011	/CLONE=843005208	/FEA=EST	/CNT=4	/TID=Mm.133414	/TIER=ConsEnd	/STK=4	/UG=Ug
MOE430.2.1457892.at	0.7	11.5	A	0.75	0.24	4.2	NC	0.49	dbBE52860	/DB_XREF=61593273	/DB_XREF=U-M-BH4-axp-f-09-U1a1	/CLONE=U-M-BH4-axp-f-09-U1a1	/FEA=EST	/CNT=4	/TID=Mm.71047			
MOE430.2.1458071.at	0.2	5.4	A	0.95	0.19	4.2	NC	0.000000	dbAK071004	/DB_XREF=61357338	/DB_XREF=AV280727	/CLONE=J01403010	/FEA=EST	/CNT=3	/TID=Mm.216181	/TIER=ConsEnd	/STK=3	/UG=Ug
MOE430.2.1458402.at	0.3	9.1	A	0.36	0.07	4.2	NC	0.75	dbBE45535	/DB_XREF=60477706	/DB_XREF=U10c11	/CLONE=IMAGE327476	/FEA=EST	/CNT=9	/TID=Mm.31727	/TIER=ConsEnd	/STK=2	/UG=Ug
MOE430.2.1471812.at	1.4	18.6	A	0.82	0.14	4.2	NC	0.000511	dbAK08544	/DB_XREF=61085449	/DB_XREF=H3109053	/CLONE=H3109053	/FEA=EST	/CNT=36	/TID=Mm.147181	/TIER=Stack	/STK=36	/UG=Ug
MOE430.2.1471936.at	1.1	18.6	A	0.65	0.08	4.2	NC	0.02	dbNM.0257251	/DB_XREF=61338518	/GEN=P08H	/FEA=FLMRNA	/CNT=42	/TID=Mm.42383	/TIER=Stack	/STK=11	/UG=Ug	GENE=42383
MOE430.2.1471972.at	0.1	19	A	0.96	0.66	4.2	NC	0.002922	dbA061196	/DB_XREF=61474779	/DB_XREF=uv05011	/CLONE=IMAGE72193	/FEA=EST	/CNT=6	/TID=Mm.38103	/TIER=ConsEnd	/STK=1	/UG=Ug
MOE430.2.1472837.at	0.4	9.3	A	0.88	0.27	4.2	NC	0.02	dbNM.0258811	/DB_XREF=61289477	/GEN=Scal	/FEA=FLMRNA	/CNT=23	/TID=Mm.552	/TIER=Fl-Stack	/STK=10	/UG=Ug	GENE=48292
MOE430.2.1473102.at	1.2	24.0	A	0.96	0.11	4.2	NC	0.001306	dbAK09184	/DB_XREF=61217585	/DB_XREF=61217585	/CLONE=100871	/FEA=EST	/CNT=1	/TID=Mm.20918	/TIER=Stack	/STK=1	/UG=Ug
MOE430.2.1473265.at	0.4	7	P	0.93	0.03	4.2	NC	0.02	dbAV23587	/DB_XREF=61192094	/DB_XREF=AV23587	/CLONE=4732434021	/FEA=EST	/CNT=28	/TID=Mm.7486	/TIER=Stack	/STK=8	/UG=Ug
MOE430.2.1476208.at	0.9	18.3	P	0.66	0.03	4.1	NC	0.001832	dbAK688231	/DB_XREF=61399506	/DB_XREF=GEN-Chk	/FEA=FLMRNA	/CNT=1	/TID=Mm.8213	/TIER=Fl-Stack	/STK=1	/UG=Ug	DEF=Mus mus
MOE430.2.1476222.at	0.8	15.3	P	0.93	0.27	4.1	NC	0.000000	dbBK295465	/DB_XREF=61305717	/DB_XREF=H3006004-3	/CLONE=H3006004	/FEA=EST	/CNT=9	/TID=Mm.101073	/TIER=ConsEnd	/STK=4	/UG=Ug
MOE430.2.1476800.at	0.9	15.3	P	0.98	0.01	4.1	NC	0.05	dbBC026990	/DB_XREF=62007192	/FEA=mrNA	/CNT=9	/TID=Mm.12921	/TIER=ConsEnd	/STK=9	/UG=Ug	GENE=4830055	
MOE430.2.1476880.at	0.8	8	A	0.88	0.3	4.1	NC	0.01	dbAK146701	/DB_XREF=61285671	/FEA=mrNA	/CNT=41	/TID=Mm.46784	/TIER=Stack	/STK=26	/UG=Ug	GENE=4834309J1	
MOE430.2.1478292.at	0.6	13.5	A	0.95	0.24	4.2	NC	0.000000	dbAK029811	/DB_XREF=61540681	/DB_XREF=AV346852	/CLONE=843058011	/FEA=EST	/CNT=9	/TID=Mm.158403	/TIER=ConsEnd	/STK=9	/UG=Ug
MOE430.2.1483638_x	0.2	34	A	0.88	0.21	4.1	NC	0.01	dbBK70209	/DB_XREF=61254628	/DB_XREF=H3109053	/CLONE=H3109053	/FEA=EST	/CNT=13	/TID=Mm.37371	/TIER=Stack	/STK=9	/UG=Ug
MOE430.2.1483828_x	1.8	18	A	0.82	0.17	4.1	NC	0.004073	dbBB76817	/DB_XREF=61194225	/DB_XREF=BB76817	/CLONE=G370067N10	/FEA=EST	/CNT=1	/TID=Mm.86556	/TIER=Stack	/STK=1	/UG=Ug
MOE430.2.1484031.at	0.2	4.6	A	0.94	0.23	4.1	NC	0.03	dbBK04627	/DB_XREF=61254709	/DB_XREF=H3020007-3	/CLONE=H3020007	/FEA=EST	/CNT=8	/TID=Mm.10270	/TIER=ConsEnd	/STK=5	/UG=Ug
MOE430.2.1484032.at	0.1	13.8	A	0.85	0.27	4.1	NC	0.000000	dbBK053192	/DB_XREF=61232490	/DB_XREF=H3020007-3	/CLONE=H3020007	/FEA=EST	/CNT=8	/TID=Mm.10270	/TIER=ConsEnd	/STK=5	/UG=Ug
MOE430.2.1484107.at	0.4	6.5	A	0.97	0.39	4.1	NC	0.004925	dbBM2188513	/DB_XREF=61091807	/DB_XREF=H3020007-3	/CLONE=H3020007	/FEA=EST	/CNT=9	/TID=Mm.82274	/TIER=ConsEnd	/STK=4	/UG=Ug
MOE430.2.1484110.at	0.2	18.6	A	0.97	0.39	4.1	NC	0.11	dbBB12913	/DB_XREF=61540681	/DB_XREF=BB12913	/CLONE=963004101	/FEA=EST	/CNT=5	/TID=Mm.10846	/TIER=ConsEnd	/STK=4	/UG=Ug
MOE430.2.1484127.at	0.2	16.2	A	0.95	0.24	4.1	NC	0.01	dbAK12031	/DB_XREF=61221644	/DB_XREF=AV280727	/CLONE=J01403010	/FEA=EST	/CNT=3	/TID=Mm.216181	/TIER=ConsEnd	/STK=3	/UG=Ug
MOE430.2.1484130.at	0.5	9	A	0.75	0.01	4.1	NC	0.000167	dbBK235708	/DB_XREF=61541004	/DB_XREF=BB235708	/CLONE=8430055H10	/FEA=EST	/CNT=3	/TID=Mm.19181	/TIER=ConsEnd	/STK=3	/UG=Ug
MOE430.2.1484140.at	0.5	9	A	0.94	0.38	4.1	NC	0.01	dbBK341420	/DB_XREF=61424160	/DB_XREF=BB341420	/CLONE=C030030011	/FEA=EST	/CNT=3	/TID=Mm.20918	/TIER=ConsEnd	/STK=3	/UG=Ug
MOE430.2.1484148.at	0.4	8.8	A	0.91	0.23	4.1	NC	0.03	dbAV76596	/DB_XREF=61396081	/DB_XREF=AV76596	/CLONE=913011007	/FEA=EST	/CNT=3	/TID=Mm.45319	/TIER=ConsEnd	/STK=3	/UG=Ug
MOE430.2.1484392.at	0.8	9	A	0.91	0.08	4.												



ME430.2_148015.at	0.2	8.7	A	0.98	0.58	3.8	NC	0.06	gb-BES32343 / DB_XREF=gb-9781888 / DB_XREF=012545641 / CLONE=IMAGE.5596324 / FEA=EST / CNT=17 / TID=Mm.868682 / TIER=ConsEnd / STRK=0 /
ME430.2_148125.at	0.9	18.0	P	0.98	0.00657	3.9	1	0.000241	gb-BRC20332 / DB_XREF=gb-18898190 / FEA=FLnRNA / CNT=48 / TID=Mm.87021 / TIER=FLnRNA / STRK=54 / UG=Mm.87021 / DB_XREF=18898190 /
ME430.2_1483158.at	0.5	7.8	A	0.97	0.04	3.9	1	0.01832	gb-AK0040481 / DB_XREF=gb-12353071 / FEA=FLnRNA / CNT=22 / TID=Mm.2007341 / TIER=Strack / STRK=54 / UG=Mm.2007341 / DB_XREF=12353071 /
ME430.2_1483214.at	1.6	23.1	A	0.97	0.04	3.9	NC	0.05	gb-AK017350 / DB_XREF=gb-12356543 / FEA=FLnRNA / CNT=21 / TID=Mm.8929191 / TIER=Strack / STRK=12 / UG=Mm.8929191 / DB_XREF=12356543 /
ME430.2_1483601.at	0.8	21.0	P	0.75	0.21	3.9	1	0.0036165	gb-BG0236165 / DB_XREF=gb-12356543 / FEA=FLnRNA / CNT=21 / TID=Mm.8929191 / TIER=Strack / STRK=12 / UG=Mm.8929191 / DB_XREF=12356543 /
ME430.2_1485590.at	3	24.1	A	0.87	0.04	3.9	1	0.000346	gb-BG071922 / DB_XREF=gb-12554491 / FEA=FLnRNA / CNT=21 / TID=Mm.8929191 / TIER=Strack / STRK=12 / UG=Mm.8929191 / DB_XREF=12554491 /
ME430.2_1485680.at	1.1	8.8	A	0.78	0.38	3.9	NC	0.27	gb-BB035340 / DB_XREF=gb-16298685 / DB_XREF=gb-BB035340 / CLONE=672046404 / FEA=EST / CNT=7 / TID=Mm.1837451 / TIER=ConsEnd / STRK=7 / UG=
ME430.2_1485801.at	0.2	5.8	A	0.91	0.12	3.9	NC	0.008511	gb-BG071775 / DB_XREF=gb-12554491 / FEA=FLnRNA / CNT=21 / TID=Mm.8929191 / TIER=Strack / STRK=12 / UG=Mm.8929191 / DB_XREF=12554491 /
ME430.2_1485930.at	0.3	8.9	A	0.72	0.38	3.9	1	0.000174	gb-BG071775 / DB_XREF=gb-12554491 / FEA=FLnRNA / CNT=21 / TID=Mm.8929191 / TIER=Strack / STRK=12 / UG=Mm.8929191 / DB_XREF=12554491 /
ME430.2_1485918.at	1.2	9.5	A	0.6	0.06	3.9	NC	0.05	gb-BG066734 / DB_XREF=gb-12543003 / DB_XREF=gb-H304612 / CLONE=H304612 / FEA=EST / CNT=2 / TID=Mm.1728211 / TIER=ConsEnd / STRK=2 / UG=
ME430.2_1485917.at	0.8	9.9	A	0.85	0.09	3.9	NC	0.04	gb-BG07149 / DB_XREF=gb-12556710 / DB_XREF=gb-H304612 / CLONE=H304612 / FEA=EST / CNT=2 / TID=Mm.1793031 / TIER=ConsEnd / STRK=2 / UG=
ME430.2_1489117.at	0.2	1.9	0.93	0.3	3.9	1	0.00101	gb-AW0455034 / DB_XREF=gb-9069034 / DB_XREF=gb-MH-911-nc-03-0-U1a1 / CLONE=U1a1-nc-03-0-U1a1 / FEA=EST / CNT=10 / TID=Mm.44911.1 /	
ME430.2_1481668.at	3.5	62.5	P	0.72	0.00415	3.8	1	0.000189	gbNM113561 / DB_XREF=gb-6755475 / FEA=FLnRNA / CNT=130 / TID=Mm.32461 / TIER=FLnRNA / STRK=5 / UG=Mm.32461 / DB_XREF=6755475 /
ME430.2_1481899.at	0.4	5.5	A	0.75	0.23	3.8	NC	0.5	gbNM102574 / DB_XREF=gb-1018129 / GEN=Kone3 / FEA=FLnRNA / CNT=28 / TID=Mm.187331 / TIER=FLnRNA / STRK=23 / UG=Mm.187331 / DB_XREF=1018129 /
ME430.2_1481970.at	0.3	3.2	A	0.91	0.43	3.8	NC	0.22	gbNM107396 / DB_XREF=gb-6339234 / FEA=FLnRNA / CNT=28 / TID=Mm.1531781 / TIER=FLnRNA / STRK=7 / UG=Mm.1531781 / DB_XREF=6339234 /
ME430.2_1481192.at	0.3	14.8	P	0.87	0.62	3.8	1	0.010851	gbNM108511 / DB_XREF=gb-1017589 / FEA=FLnRNA / CNT=28 / TID=Mm.1531781 / TIER=FLnRNA / STRK=7 / UG=Mm.1531781 / DB_XREF=1017589 /
ME430.2_1482190.at	0.3	6.5	A	0.69	0.21	3.8	1	0.01	gbBB724314 / DB_XREF=gb-1017589 / FEA=FLnRNA / CNT=28 / TID=Mm.1531781 / TIER=FLnRNA / STRK=7 / UG=Mm.1531781 / DB_XREF=1017589 /
ME430.2_1482288.at	4.3	33.1	A	0.93	0.19	3.8	NC	0.5	gbNM104882 / DB_XREF=gb-6754257 / FEA=FLnRNA / CNT=28 / TID=Mm.1531781 / TIER=FLnRNA / STRK=7 / UG=Mm.1531781 / DB_XREF=6754257 /
ME430.2_1482334.at	1.5	11.8	A	0.86	0.38	3.8	NC	0.021	gb-BE59846 / DB_XREF=gb-1237623 / FEA=FLnRNA / CNT=25 / TID=Mm.203601 / TIER=Strack / STRK=15 / UG=Mm.203601 / DB_XREF=1237623 /
ME430.2_1482658.at	1.5	11.8	A	0.86	0.38	3.8	NC	0.02049	gb-AK005472 / DB_XREF=gb-12383851 / FEA=FLnRNA / CNT=25 / TID=Mm.30172 / TIER=Strack / STRK=8 / UG=Mm.30172 / DB_XREF=12383851 /
ME430.2_1482671.at	0.3	9.4	A	0.99	0.24	3.8	NC	0.01	gb-AV27947 / DB_XREF=gb-6267384 / DB_XREF=gb-AV27947 / CLONE=49334071 / FEA=FLnRNA / CNT=2 / TID=Mm.811791 / TIER=ConsEnd / STRK=1 / UG=
ME430.2_1483267.at	0.7	2.9	A	0.91	0.14	3.8	NC	0.03	gb-AK01594 / DB_XREF=gb-1284820 / FEA=FLnRNA / CNT=1 / TID=Mm.195358 / TIER=ConsEnd / STRK=0 / UG=Mm.195358 / DB_XREF=1284820 /
ME430.2_1483789.at	0.12	0.7	0.2	0.7	0.2	3.8	1	0.000774	gb-AV269703 / DB_XREF=gb-1237623 / FEA=FLnRNA / CNT=25 / TID=Mm.203601 / TIER=Strack / STRK=15 / UG=Mm.203601 / DB_XREF=1237623 /
ME430.2_1483784.at	0.6	6.8	A	0.98	0.43	3.8	NC	0.09	gb-BB311508 / DB_XREF=gb-9102123 / DB_XREF=gb-BB311508 / CLONE=830323530 / FEA=EST / CNT=15 / TID=Mm.1337941 / TIER=Strack / STRK=14 / UG=
ME430.2_1483784.at	0.2	3.2	A	0.73	0.43	3.8	NC	0.08	gb-BE984433 / DB_XREF=gb-9102123 / DB_XREF=gb-BB311508 / CLONE=830323530 / FEA=EST / CNT=15 / TID=Mm.1337941 / TIER=Strack / STRK=14 / UG=
ME430.2_1483842.at	0.2	3.2	A	0.68	0.06	3.8	NC	0.09	gb-BE984433 / DB_XREF=gb-9102123 / DB_XREF=gb-BB311508 / CLONE=830323530 / FEA=EST / CNT=15 / TID=Mm.1337941 / TIER=Strack / STRK=14 / UG=
ME430.2_1483842.at	1.4	13.4	A	0.69	0.05	3.8	NC	0.23	gb-BM243098 / DB_XREF=gb-2715562 / DB_XREF=gb-K0641003 / CLONE=K0641003 / FEA=EST / CNT=6 / TID=Mm.2155141 / TIER=ConsEnd / STRK=6 / UG=
ME430.2_1484010.at	0.7	1.3	A	0.93	0.12	3.8	NC	0.03	gb-077232 / DB_XREF=gb-2517562 / DB_XREF=gb-077232 / CLONE=J020708 / FEA=EST / CNT=5 / TID=Mm.2003131 / TIER=ConsEnd / STRK=5 / UG=Mm.2003131 /
ME430.2_1484293.at	0.4	7.1	A	0.99	0.68	3.8	NC	0.08	gb-BB488200 / DB_XREF=gb-14441615 / DB_XREF=gb-BB488200 / CLONE=D30004620 / FEA=EST / CNT=5 / TID=Mm.1225241 / TIER=ConsEnd / STRK=3 / UG=
ME430.2_1484293.at	0.2	17.7	A	0.66	0.3	3.8	NC	0.03	gb-BB488200 / DB_XREF=gb-14441615 / DB_XREF=gb-BB488200 / CLONE=D30004620 / FEA=EST / CNT=5 / TID=Mm.1225241 / TIER=ConsEnd / STRK=3 / UG=
ME430.2_1484379.at	0.9	7.7	A	0.77	0.17	3.8	NC	0.03	gb-BG071490 / DB_XREF=gb-12555730 / DB_XREF=gb-H301310 / CLONE=H301310 / FEA=EST / CNT=3 / TID=Mm.1000310 / TIER=ConsEnd / STRK=3 / UG=
ME430.2_1484379.at	1.4	15.9	A	0.85	0.39	3.8	NC	0.22	gb-AV344371 / DB_XREF=gb-13979204 / DB_XREF=gb-AV344371 / CLONE=443055408 / FEA=EST / CNT=3 / TID=Mm.1202551 / TIER=ConsEnd / STRK=3 / UG=
ME430.2_1484379.at	0.2	0.5	0.2	0.5	0.2	3.8	1	0.00078	gb-BE59846 / DB_XREF=gb-1237623 / FEA=FLnRNA / CNT=25 / TID=Mm.203601 / TIER=Strack / STRK=15 / UG=Mm.203601 / DB_XREF=1237623 /
ME430.2_1484480.at	0.2	9.2	A	0.48	0.46	3.8	NC	0.25	gb-AA14982 / DB_XREF=gb-2075119 / DB_XREF=gb-AA14982 / CLONE=IMAGE.71798 / FEA=EST / CNT=3 / TID=Mm.232051 / TIER=ConsEnd / STRK=3 / UG=
ME430.2_1484480.at	0.2	9.2	A	0.48	0.46	3.8	NC	0.04	gb-BB484462 / DB_XREF=gb-14441615 / DB_XREF=gb-BB484462 / CLONE=D30002303 / FEA=EST / CNT=2 / TID=Mm.209851 / TIER=ConsEnd / STRK=2 / UG=
ME430.2_1484589.at	0.2	11.1	A	0.70	0.21	3.8	NC	0.05	gb-BE303201 / DB_XREF=gb-10016022 / FEA=EST / CNT=2 / TID=Mm.106871 / TIER=ConsEnd / STRK=2 / UG=
ME430.2_1484589.at	0.9	11.7	A	0.69	0.01	3.8	NC	0.05	gb-BG065720 / DB_XREF=gb-2542823 / CLONE=H300412 / FEA=EST / CNT=2 / TID=Mm.125291 / TIER=ConsEnd / STRK=2 / UG=
ME430.2_1484589.at	1.7	17.9	A	0.75	0.06	3.8	NC	0.01	gb-BE343757 / DB_XREF=gb-1021516 / DB_XREF=gb-U1-M-BH3-avm-1-09-0-U1a1 / CLONE=U1-M-BH3-avm-1-09-0-U1a1 / FEA=EST / CNT=2 / TID=Mm.150092 /
ME430.2_1484713.at	0.2	3.9	A	0.98	0.38	3.8	NC	0.03	gb-AV274013 / DB_XREF=gb-6234472 / DB_XREF=gb-AV274013 / CLONE=4824292402 / FEA=EST / CNT=2 / TID=Mm.883001 / TIER=ConsEnd / STRK=2 / UG=
ME430.2_1484713.at	0.12	0.9	0.38	0.38	3.8	1	0.000774	gb-AV269703 / DB_XREF=gb-1237623 / FEA=FLnRNA / CNT=25 / TID=Mm.203601 / TIER=Strack / STRK=15 / UG=Mm.203601 / DB_XREF=1237623 /	
ME430.2_1484801.at	0.5	9.2	A	0.98	0.43	3.8	1	0.000147	gbNM107574 / DB_XREF=gb-6671651 / GEN=C1qc / FEA=FLnRNA / CNT=46 / TID=Mm.34531 / TIER=Strack / STRK=1 / UG=Mm.34531 / DB_XREF=6671651 /
ME430.2_1485018.at	0.6	8.3	A	0.78	0.21	3.8	1	0.01	gb-BG020981 / DB_XREF=gb-18088153 / FEA=FLnRNA / CNT=10 / TID=Mm.899541 / TIER=Strack / STRK=1 / UG=Mm.899541 / DB_XREF=18088153 /
ME430.2_1485018.at	0.2	11.2	A	0.69	0.00857	3.8	1	0.000174	gb-AV269703 / DB_XREF=gb-1237623 / FEA=FLnRNA / CNT=25 / TID=Mm.203601 / TIER=Strack / STRK=15 / UG=Mm.203601 / DB_XREF=1237623 /
ME430.2_1485020.at	1	12.9	A	0.93	0.12	3.8	M	0.00225	gb-AK018764 / DB_XREF=gb-12860096 / FEA=FLnRNA / CNT=1 / TID=Mm.159962 / TIER=ConsEnd / STRK=0 / UG=Mm.159962 / DB_XREF=12860096 /
ME430.2_1485445.at	0.8	11.5	A	0.75	0.21	3.8	NC	0.00481	gb-AK017366 / DB_XREF=gb-12865568 / FEA=FLnRNA / CNT=1 / TID=Mm.158871 / TIER=ConsEnd / STRK=0 / UG=Mm.158871 / DB_XREF=12865568 /
ME430.2_1485727.at	0.7	8.6	A	0.88	0.17	3.8	NC	0.04	gb-AAB4075 / DB_XREF=gb-547988 / DB_XREF=gb-U1-M-ANI-avc-1-1-0-U1a1 / CLONE=U1-M-ANI-avc-1-1-0-U1a1 / FEA=EST / CNT=5 / TID=Mm.186861 /
ME430.2_1485727.at	2.3	19.9	P	0.56	0.19	3.8	1	0.08	gb-BB244040 / DB_XREF=gb-1541054 / DB_XREF=gb-BB244040 / CLONE=A430090802 / FEA=EST / CNT=1 / TID=Mm.1314211 / TIER=ConsEnd / STRK=1 / UG=
ME430.2_1485928.at	0.2	3.1	A	0.92	0.08	3.8	NC	0.04	gb-BB282891 / DB_XREF=gb-1401388 / DB_XREF=gb-BB282891 / CLONE=A9000411 / FEA=EST / CNT=2 / TID=Mm.1344281 / TIER=ConsEnd / STRK=2 / UG=
ME430.2_1485928.at	0.2	3.1	A	0.92	0.08	3.8	NC	0.04	gb-BB282891 / DB_XREF=gb-1401388 / DB_XREF=gb-BB282891 / CLONE=A9000411 / FEA=EST / CNT=2 / TID=Mm.1344281 / TIER=ConsEnd / STRK=2 / UG=
ME430.2_1486010.at	0.4	6.8	A	0.88	0.46	3.8	NC	0.29	gb-AV09770 / DB_XREF=gb-5211218 / DB_XREF=gb-AV09770 / CLONE=22101118 / FEA=EST / CNT=3 / TID=Mm.456861 / TIER=ConsEnd / STRK=3 / UG=
ME430.2_1486010.at	3	19.2	A	0.95	0.39	3.8	NC	0.39	gbNM107783 / DB_XREF=gb-6681014 / GEN=Crip / FEA=FLnRNA / CNT=167 / TID=Mm.220481 / TIER=Strack / STRK=9 / UG=Mm.220481 / DB_XREF=6681014 /
ME430.2_1486177.at	0.6	4.7	A	0.91	0.21	3.7	NC	0.01	gbNM102687 / DB_XREF=gb-1338587 / GEN=Casam21 / FEA=FLnRNA / CNT=79 / TID=Mm.46088 / TIER=FLnRNA / STRK=70 / UG=Mm.46088 / DB_XREF=1338587 /
ME430.2_1486177.at	0.6	4.7	A	0.91	0.21	3.7	NC	0.01	gb-BB15729 / DB_XREF=gb-1068366 / FEA=FLnRNA / CNT=1 / TID=Mm.191791 / TIER=Strack / STRK=1 / UG=Mm.191791 / DB_XREF=1068366 /
ME430.2_1486177.at	0.7	15.8	A	0.75	0.21	3.7	NC	0.05	gb-AV371704 / DB_XREF=gb-6381781 / DB_XREF=gb-AV371704 / CLONE=903041805 / FEA=FLnRNA / CNT=80 / TID=Mm.458941 / TIER=ConsEnd / STRK=3 /
ME430.2_1486177.at	0.2	8.9	A	0.87	0.39	3.7	NC	0.42	gbNM107880 / DB_XREF=gb-6681188 / GEN=Dnol1 / FEA=FLnRNA / CNT=53 / TID=Mm.27741 / TIER=Strack / STRK=32 / UG=Mm.27741 / DB_XREF=6681188 /
ME430.2_1486177.at	0.2	8.9	A	0.87	0.39	3.7	NC	0.42	gbNM107880 / DB_XREF=gb-6681188 / GEN=Dnol1 / FEA=FLnRNA / CNT=53 / TID=Mm.27741 / TIER=Strack / STRK=32 / UG=Mm.27741 / DB_XREF=6681188 /
ME430.2_1486177.at	0.2	8.9	A	0.87	0.39	3.7	NC	0.42	gbNM107880 / DB_XREF=gb-6681188 / GEN=Dnol1 / FEA=FLnRNA / CNT=53 / TID=Mm.27741 / TIER=Strack / STRK=32 / UG=Mm.27741 / DB_XREF=6681188 /
ME430.2_1486177.at	0.2	8.9	A	0.87	0.39	3.7	NC	0.42	gbNM107880 / DB_XREF=gb-6681188 / GEN=Dnol1 / FEA=FLnRNA / CNT=53 / TID=Mm.27741 / TIER=Strack / STRK=32 / UG=Mm.27741 / DB_XREF=6681188 /
ME430.2_1486177.at	0.2	8.9	A	0.87	0.39	3.7	NC	0.42	gbNM107880 / DB_XREF=gb-6681188 / GEN=Dnol1 / FEA=FLnRNA / CNT=53 / TID=Mm.27741 / TIER=Strack / STRK=32 / UG=Mm.27741 / DB_XREF=6681188 /
ME430.2_1486177.at	0.2	8.9	A	0.87	0.39	3.7	NC	0.42	gbNM107880 / DB_XREF=gb-6681188 / GEN=Dnol1 / FEA=FLnRNA / CNT=53 / TID=Mm.27741 / TIER=Strack / STRK=32 / UG=Mm.27741 / DB_XREF=6681188 /
ME430.2_1486177.at	0.2	8.9	A	0.87	0.39	3.7	NC	0.42	gbNM107880 / DB_XREF=gb-6681188 / GEN=Dnol1 / FEA=FLnRNA / CNT=53 / TID=Mm.27741 / TIER=Strack / STRK=32 / UG=Mm.27741 / DB_XREF=6681188 /
ME430.2_1486177.at	0.2	8.9	A	0.87	0.39	3.7	NC	0.42	gbNM107880 / DB_XREF=gb-6681188 / GEN=Dnol1 / FEA=FLnRNA / CNT=53 / TID=Mm.27741 / TIER=Strack / STRK=32 / UG=Mm.27741 / DB_XREF=6681188 /
ME430.2_1486177.at	0.2	8.9	A	0.87	0.39	3.7	NC	0.42	gbNM107880 / DB_XREF=gb-6681188 / GEN=Dnol1 / FEA=FLnRNA / CNT=53 / TID=Mm.27741 / TIER=Strack / STRK=32 / UG=Mm.27741 / DB_XREF=6681188 /
ME430.2_1486177.at	0.2	8.9	A	0.87	0.39	3.7	NC	0.42	gbNM107880 / DB_XREF=gb-6681188 / GEN=Dnol1 / FEA=FLnRNA / CNT=53 / TID=Mm.27741 / TIER=Strack / STRK=32 / UG=Mm.27741 / DB_XREF=6681188 /
ME430.2_1486177.at	0.2	8.9	A	0.87	0.39	3.7	NC	0.42	gbNM107880 / DB_XREF=gb-6681188 / GEN=Dnol1 / FEA=FLnRNA / CNT=53 / TID=Mm.27



MOE430.2.144372.at 0.3 6.3 A 0.68 0.09 3.8 NC 0.22 pbA018187 /DB\_XREF:q7465480 /DB\_XREF:m56402.x1 /CLONE-IMAGE:17003 /FEA-EST /CNT-7 /TID-Mm.339718 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1444175.at 0.3 6.9 A P 0.74 0.02 3.8 NC 0.22 pbB023048 /DB\_XREF:q7757483 /DB\_XREF:0248209.3 /CLONE-0248209.3 /FEA-EST /CNT-5 /TID-Mm.38821 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1444339.at 2.2 18.4 A A 0.63 0.12 3.8 NC 0.01 pbB280096 /DB\_XREF:q1541072 /DB\_XREF:BB280096 /CLONE-A930023E16 /FEA-EST /CNT-4 /TID-Mm.1826231 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1444635.at 0.4 8.6 A A 0.72 0.04 3.8 NC 0.05 pbB18394 /DB\_XREF:q1627021 /DB\_XREF:BB18394 /CLONE-A230108M20 /FEA-EST /CNT-3 /TID-Mm.1948971 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1444857.at 0.3 11.2 A P 0.67 0.03 3.8 NC 0.01 pbB123546 /DB\_XREF:q123546 /DB\_XREF:BB123546 /CLONE-A93003006-3 /FEA-EST /CNT-3 /TID-Mm.126801 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1444967.at 1.2 18.4 A P 0.78 0.04 3.8 NC 0.005933 pbB071014 /DB\_XREF:q1255283 /DB\_XREF:BB071014 /CLONE-A93093006-3 /FEA-EST /CNT-3 /TID-Mm.188031 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1445378.at 0.4 2.9 A A 0.69 0.27 3.8 NC 0.14 pbB070157 /DB\_XREF:q1255276 /DB\_XREF:BB070157 /CLONE-A93084C10-3 /FEA-EST /CNT-3 /TID-Mm.171391 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1445490.at 1.6 12.1 A A 0.53 0.17 3.8 NC 0.36 pbC77805 /DB\_XREF:q2518108 /DB\_XREF:C77805 /CLONE-3003H04 /FEA-EST /CNT-3 /TID-Mm.1664481 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1445771.at 0.3 11.2 A P 0.75 0.12 3.8 NC 0.01 pbB095715 /DB\_XREF:q1255283 /DB\_XREF:BB095715 /CLONE-A93084C10-3 /FEA-EST /CNT-3 /TID-Mm.2084271 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1445755.at 0.3 6.7 A A 0.95 0.13 3.8 NC 0.06 pbB069620 /DB\_XREF:q1255218 /DB\_XREF:BB069621-3 /CLONE-A93084C10-3 /FEA-EST /CNT-3 /TID-Mm.174271 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1446135.at 0.7 7.6 A A 0.72 0.11 3.8 NC 0.01 pbB445005 /DB\_XREF:q1244502 /DB\_XREF:BB445005 /CLONE-D000051J1 /FEA-EST /CNT-2 /TID-Mm.2091181 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1446287.at 0.6 2.8 A P 0.87 0.83 3.8 NC 0.08 pbB070247 /DB\_XREF:q1255218 /DB\_XREF:BB070247 /CLONE-A93085006-3 /FEA-EST /CNT-2 /TID-Mm.259071 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1446396.at 1.7 19.7 A A 0.87 0.24 3.8 NC 0.000492 pbB554881 /DB\_XREF:q1944488 /DB\_XREF:BB554881 /CLONE-E330015006 /FEA-EST /CNT-2 /TID-Mm.1002721 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1446768.at 2.1 10.3 A A 0.65 0.44 3.8 NC 0.01 pbB653578 /DB\_XREF:q9979487 /DB\_XREF:BB653578 /CLONE-UI-M-AP1-agg-a-05-0-U-1 /CLONE-UI-M-AP1-agg-a-05-0-U-1 /FEA-EST /CNT-2 /TID-Mm.1908811 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1447089.at 0.5 10.1 A A 0.88 0.06 3.8 NC 0.02 pbA018187 /DB\_XREF:q375333 /DB\_XREF:A018187 /CLONE-002110 /FEA-EST /CNT-2 /TID-Mm.20081 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1447154.at 0.4 13.1 A P 0.6 0.0415 3.8 NC 0.44 pbA182198 /DB\_XREF:q140009 /DB\_XREF:BB182198 /CLONE-A93003006-3 /FEA-EST /CNT-5 /TID-Mm.218971 /TIER-ConsEnd /STK-4 /UG-M  
MOE430.2.1452025.a. 0.5 9 A M 0.66 0.05 3.8 NC 0.03 pbA483521 /DB\_XREF:q1458795 /DB\_XREF:FLmRNA /CNT-4 /TID-Mm.49582 /TIER-FL /STK-0 /UG-Mm.20681 /L1-16008 /UG-GENE-Z62 /DEF-Mus  
MOE430.2.1453703.at 1.1 18.3 A A 0.55 0.24 3.8 NC 0.18 pbA026811 /DB\_XREF:q1248954 /FEA-mRNA /CNT-3 /TID-Mm.538451 /TIER-ConsEnd /STK-1 /UG-Mm.538451 /L1-99928 /UG-GENE-2810009K  
MOE430.2.1454159.a. 2.09 218.9 P 0.03 0.000244 3.8 NC 0.00002 pbA011109 /DB\_XREF:q1248954 /FEA-mRNA /CNT-3 /TID-Mm.538451 /TIER-ConsEnd /STK-1 /UG-Mm.538451 /L1-16008 /UG-GENE-2810009K  
MOE430.2.1454294.a. 0.4 11.1 A P 0.56 0.04 3.8 NC 0.01 pbB105009 /DB\_XREF:q1626146 /DB\_XREF:BB105009 /CLONE-A93003N11 /FEA-mRNA /CNT-3 /TID-Mm.158941 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1456884.a. 1.1 11.3 A A 0.46 0.24 3.8 NC 0.27 pbB175383 /DB\_XREF:q2030585 /DB\_XREF:BB175383 /CLONE-00527605 /FEA-EST /CNT-3 /TID-Mm.212711 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1456921.at 0.4 13.1 A P 0.6 0.0415 3.8 NC 0.02 pbA018187 /DB\_XREF:q375333 /DB\_XREF:A018187 /CLONE-002110 /FEA-EST /CNT-2 /TID-Mm.20081 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1457554.at 0.9 11.4 A A 0.91 0.39 3.8 NC 0.04 pbB251092 /DB\_XREF:q1788562 /DB\_XREF:BB251092 /CLONE-A93085006-3 /FEA-EST /CNT-4 /TID-Mm.2147781 /TIER-ConsEnd /STK-4 /UG-M  
MOE430.2.1458757.at 0.3 3 A A 0.69 0.13 3.8 NC 0.5 pbB23898 /DB\_XREF:q1787428 /DB\_XREF:BB23898 /CLONE-A93085006-3 /FEA-EST /CNT-3 /TID-Mm.212711 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1458929.at 0.3 9.2 A A 0.87 0.11 3.8 NC 0.02 pbB067188 /DB\_XREF:q1255218 /DB\_XREF:BB067188 /CLONE-A93085006-3 /FEA-EST /CNT-3 /TID-Mm.20081 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1459093.at 0.3 9.2 A A 0.72 0.28 3.8 NC 0.44 pbA185889 /DB\_XREF:q1248954 /FEA-mRNA /CNT-3 /TID-Mm.538451 /TIER-ConsEnd /STK-1 /UG-Mm.538451 /L1-16008 /UG-GENE-2810009K  
MOE430.2.1459269.at 0.5 12.2 A A 0.66 0.13 3.8 NC 0.28 pbM1101172 /DB\_XREF:q1788562 /DB\_XREF:BB1101172 /FEA-FLmRNA /CNT-7 /TID-Mm.28456 /TIER-FL /STK-0 /UG-Mm.28456 /L1-9125 /DEF-Mus  
MOE430.2.1459788.at 0.5 4.9 A A 0.88 0.39 3.8 NC 0.03 pbA131389 /DB\_XREF:q425883 /DB\_XREF:m0407.x1 /CLONE-IMAGE:367405 /FEA-EST /CNT-3 /TID-Mm.227843 /TIER-ConsEnd /STK-1 /UG-M  
MOE430.2.1459843.at 0.1 11.2 A P 0.81 0.11 3.8 NC 0.0032 pbA185889 /DB\_XREF:q1248954 /FEA-mRNA /CNT-3 /TID-Mm.538451 /TIER-ConsEnd /STK-1 /UG-Mm.538451 /L1-16008 /UG-GENE-2810009K  
MOE430.2.1420947.at 0.4 8.3 A A 0.85 0.46 3.8 NC 0.28 pbB225096 /DB\_XREF:q1778851 /DB\_XREF:BB225096 /CLONE-A93085006-3 /FEA-EST /CNT-3 /TID-Mm.101411 /TIER-ConsEnd /STK-9 /UG-M  
MOE430.2.1421592.at 0.7 7.1 A A 0.97 0.39 3.8 NC 0.11 pbM101954 /DB\_XREF:q6754919 /DB\_XREF:BB101954 /FEA-FLmRNA /CNT-4 /TID-Mm.30313 /TIER-FL /STK-0 /UG-Mm.30313 /L1-17968 /DEF-Mus  
MOE430.2.1421630.at 2.6 15.7 A A 0.56 0.33 3.8 NC 0.05 pbM008701 /DB\_XREF:q697734 /DB\_XREF:BB008701 /FEA-FLmRNA /CNT-3 /TID-Mm.87383 /TIER-FL /STK-0 /UG-Mm.87383 /L1-22767 /DEF-Mus  
MOE430.2.1421733.at 0.4 13.1 A P 0.6 0.0415 3.8 NC 0.18 pbM051431 /DB\_XREF:q140009 /DB\_XREF:BB051431 /CLONE-A93085006-3 /FEA-EST /CNT-5 /TID-Mm.218971 /TIER-ConsEnd /STK-4 /UG-M  
MOE430.2.1422398.at 1.1 9.8 A A 0.59 0.13 3.8 NC 0.01 pbM1015787 /DB\_XREF:q1343888 /DB\_XREF:BB1015787 /FEA-FLmRNA /CNT-1 /TIER-FL /STK-1 /UG-Mm.14101 /L1-57078 /DEF-Mus  
MOE430.2.1422908.at 0.5 7.8 A A 0.93 0.08 3.8 NC 0.04841 pbM133890 /DB\_XREF:q1952689 /DB\_XREF:BB133890 /CLONE-A93085006-3 /FEA-EST /CNT-2 /TID-Mm.60134 /TIER-FL /STK-0 /UG-Mm.60134 /L1-16008 /UG-GENE-2810009K  
MOE430.2.1423254.a. 0.5 7.1 A P 0.69 0.17 3.8 NC 0.05 pbA182198 /DB\_XREF:q140009 /DB\_XREF:BB182198 /CLONE-A93085006-3 /FEA-EST /CNT-5 /TID-Mm.218971 /TIER-ConsEnd /STK-4 /UG-M  
MOE430.2.1424003.at 0.5 7.8 A A 0.69 0.04 3.8 NC 0.05 pbAF127444 /DB\_XREF:q1582328 /DB\_XREF:AF127444 /FEA-FLmRNA /CNT-2 /TID-Mm.10641 /TIER-FL /STK-2 /UG-Mm.10641 /L1-20592 /DEF-Mus  
MOE430.2.1425298.a. 1.1 11.9 A A 0.46 0.11 3.8 NC 0.19 pbAF154591 /DB\_XREF:q5932009 /DB\_XREF:AF154591 /FEA-FLmRNA /CNT-6 /TID-Mm.88982 /TIER-FL /STK-0 /UG-Mm.88982 /L1-17940 /DEF-Mus  
MOE430.2.1426186.at 1.6 25.2 A A 0.68 0.01 3.8 NC 0.09 pbA0195471 /DB\_XREF:q1255207 /DB\_XREF:BB0195471 /FEA-FLmRNA /CNT-106 /TID-Mm.192911 /TIER-FL /STK-61 /UG-Mm.192911 /L1-17550 /UG-GENE-463142  
MOE430.2.1426777.a. 0.9 11.2 A A 0.88 0.27 3.8 NC 0.03 pbA100605 /DB\_XREF:q370261 /DB\_XREF:BB100605 /CLONE-A93085006-3 /FEA-EST /CNT-1 /TID-Mm.46563 /TIER-ConsEnd /STK-0 /UG-Mm.4656 /L1-20679 /DEF-Mus  
MOE430.2.1429319.at 1.1 11.2 A A 0.72 0.14 3.8 NC 0.02 pbB40980 /DB\_XREF:q1787939 /DB\_XREF:BB40980 /CLONE-A93085006-3 /FEA-EST /CNT-2 /TID-Mm.203231 /TIER-ConsEnd /STK-4 /UG-M  
MOE430.2.1430096.at 0.5 12.2 A A 0.75 0.12 3.8 NC 0.00922 pbB049589 /DB\_XREF:q1248954 /FEA-mRNA /CNT-3 /TID-Mm.538451 /TIER-ConsEnd /STK-1 /UG-Mm.538451 /L1-16008 /UG-GENE-2810009K  
MOE430.2.1430487.at 0.5 7.3 A A 0.85 0.39 3.8 NC 0.08 pbAK013544 /DB\_XREF:q1250947 /DB\_XREF:BB013544 /FEA-mRNA /CNT-6 /TID-Mm.17881 /TIER-ConsEnd /STK-6 /UG-Mm.17881 /L1-72915 /UG-GENE-2900017F  
MOE430.2.1430711.at 0.5 7.3 A A 0.85 0.39 3.8 NC 0.05 pbAV10182 /DB\_XREF:q693217 /DB\_XREF:AV10182 /CLONE-S70088003 /FEA-mRNA /CNT-3 /TID-Mm.2733 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1431000.at 0.2 6.8 A A 0.82 0.24 3.8 NC 0.02 pbA0195471 /DB\_XREF:q1255207 /DB\_XREF:BB0195471 /FEA-FLmRNA /CNT-106 /TID-Mm.192911 /TIER-FL /STK-61 /UG-Mm.192911 /L1-17550 /UG-GENE-463142  
MOE430.2.1431600.at 0.3 6.1 A A 0.93 0.14 3.8 NC 0.004925 pbAK016217 /DB\_XREF:q1254863 /FEA-mRNA /CNT-2 /TID-Mm.108831 /TIER-ConsEnd /STK-1 /UG-Mm.108831 /L1-73541 /UG-GENE-493056  
MOE430.2.1431805.at 0.3 11.4 A A 0.78 0.17 3.8 NC 0.00225 pbAK020027 /DB\_XREF:q1280044 /FEA-mRNA /CNT-2 /TID-Mm.159851 /TIER-ConsEnd /STK-2 /UG-Mm.159851 /L1-77018 /UG-GENE-593040  
MOE430.2.1433052.at 0.5 10.3 A A 0.92 0.19 3.8 NC 0.08 pbAK04065 /DB\_XREF:q1281755 /FEA-mRNA /CNT-1 /TID-Mm.38233 /TIER-ConsEnd /STK-0 /UG-Mm.38233 /L1-15589 /UG-GENE-58462 /UG-M  
MOE430.2.1433303.at 0.3 9.2 A A 0.88 0.14 3.8 NC 0.03 pbA0195471 /DB\_XREF:q1255207 /DB\_XREF:BB0195471 /FEA-FLmRNA /CNT-106 /TID-Mm.192911 /TIER-FL /STK-61 /UG-Mm.192911 /L1-17550 /UG-GENE-463142  
MOE430.2.1433748.at 0.2 3.7 A A 0.96 0.19 3.8 NC 0.03 pbAV367839 /DB\_XREF:q1639715 /DB\_XREF:AV367839 /CLONE-A93043G18 /FEA-EST /CNT-28 /TID-Mm.1324823 /TIER-Stack /STK-16 /UG-M  
MOE430.2.1433894.a. 1.2 13.7 A P 0.5 0.03 3.8 NC 0.01 pbAV002218 /DB\_XREF:q4779068 /DB\_XREF:AV002218 /CLONE-001015004 /FEA-EST /CNT-10 /TID-Mm.65774 /TIER-Stack /STK-9 /UG-Mm.65  
MOE430.2.1439115.at 0.9 5.3 A A 0.38 0.28 3.8 NC 0.02 pbB0647479 /DB\_XREF:q1255218 /DB\_XREF:BB0647479 /CLONE-A93085006-3 /FEA-EST /CNT-3 /TID-Mm.20081 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1439280.at 0.9 5.3 A A 0.93 0.05 3.8 NC 0.21 pbB0621076 /DB\_XREF:q1604332 /DB\_XREF:BB0621076 /CLONE-B23008106 /FEA-EST /CNT-10 /TID-Mm.131371 /TIER-Stack /STK-8 /UG-M  
MOE430.2.1440172.a. 0.4 5.1 A A 0.75 0.08 3.8 NC 0.00922 pbAV210811 /DB\_XREF:q151291 /DB\_XREF:AV210811 /CLONE-00126004 /FEA-EST /CNT-6 /TID-Mm.78423 /TIER-ConsEnd /STK-6 /UG-M  
MOE430.2.1440394.at 0.9 8.8 A A 0.61 0.17 3.8 NC 0.03 pbB037195 /DB\_XREF:q1255274 /DB\_XREF:BB037195 /CLONE-H511940 /FEA-EST /CNT-6 /TID-Mm.102374 /TIER-ConsEnd /STK-5 /UG-M  
MOE430.2.1440410.at 0.8 8.4 A A 0.89 0.36 3.8 NC 0.13 pbAV208142 /DB\_XREF:q1255218 /DB\_XREF:BB208142 /CLONE-A93085006-3 /FEA-EST /CNT-3 /TID-Mm.20081 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1441147.at 0.3 7.1 A A 0.98 0.53 3.8 NC 0.02 pbC79038 /DB\_XREF:q2519368 /DB\_XREF:C79038 /CLONE-J050911 /FEA-EST /CNT-5 /TID-Mm.34940 /TIER-ConsEnd /STK-4 /UG-M  
MOE430.2.1441235.at 1.1 24.4 A A 0.89 0.24 3.8 NC 0.008511 pbB049827 /DB\_XREF:q1940738 /DB\_XREF:BB049827 /CLONE-UI-M-B21-bmc-a-02-0-U-1 /CLONE-UI-M-B21-bmc-a-02-0-U-1 /FEA-EST /CNT-4 /UG-Mm.150847  
MOE430.2.1441399.at 0.3 9.2 A A 0.65 0.05 3.8 NC 0.28 pbB098289 /DB\_XREF:q1248954 /FEA-mRNA /CNT-3 /TID-Mm.538451 /TIER-ConsEnd /STK-1 /UG-Mm.538451 /L1-16008 /UG-GENE-2810009K  
MOE430.2.1441402.at 1.1 9.1 A A 0.93 0.11 3.8 NC 0.06 pbB064958 /DB\_XREF:q1254751 /DB\_XREF:BB064958 /CLONE-A93025008 /FEA-EST /CNT-4 /TID-Mm.100331 /TIER-ConsEnd /STK-4 /UG-M  
MOE430.2.1441471.at 1.2 12.6 A P 0.72 0.03 3.8 NC 0.008511 pbB075185 /DB\_XREF:q1255774 /DB\_XREF:BB075185 /CLONE-H314407-3 /CLONE-H314407-3 /FEA-EST /CNT-4 /TID-Mm.105416 /TIER-ConsEnd /STK-4 /UG-M  
MOE430.2.1441650.at 0.5 10.3 A P 0.43 0.03 3.8 NC 0.14 pbB022738 /DB\_XREF:q1778526 /DB\_XREF:BB022738 /CLONE-K0120009 /FEA-EST /CNT-4 /TID-Mm.2146781 /TIER-ConsEnd /STK-1 /UG-M  
MOE430.2.1442032.at 0.4 8.4 A P 0.97 0.23 3.8 NC 0.01 pbAV02865 /DB\_XREF:q1255207 /DB\_XREF:BB02865 /CLONE-A93085006-3 /FEA-EST /CNT-3 /TID-Mm.20081 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1442791.x. 0.5 6.8 A A 0.91 0.46 3.8 NC 0.11 pbB076741 /DB\_XREF:q1540893 /DB\_XREF:BB076741 /CLONE-933021J05 /FEA-EST /CNT-4 /TID-Mm.117861 /TIER-ConsEnd /STK-3 /UG-M  
MOE430.2.1442911.x. 0.9 17.6 A A 0.93 0.46 3.8 NC 0.04 pbB45922 /DB\_XREF:q1152545 /DB\_XREF:BB45922 /CLONE-UI-M-B21-bmc-b-12-0-U-1 /CLONE-UI-M-B21-bmc-b-12-0-U-1 /FEA-EST /CNT-4 /TID-Mm.161283  
MOE430.2.1443200.at 0.5 7.9 A A 0.99 0.49 3.8 NC 0.09 pbA0195471 /DB\_XREF:q1255207 /DB\_XREF:BB0195471 /FEA-FLmRNA /CNT-106 /TID-Mm.192911 /TIER-FL /STK-61 /UG-Mm.192911 /L1-17550 /UG-GENE-463142  
MOE430.2.1443475.at 1.2 15.5 A A 0.56 0.17 3.8 NC 0.09 pbB049589 /DB\_XREF:q1254751 /DB\_XREF:BB049589 /CLONE-A93025008 /FEA-EST /CNT-4 /TID-Mm.100331 /TIER-ConsEnd /STK-4 /UG-M  
MOE430.2.1445254.a. 0.6 12.4 A A 0.9 0.33 3.8 NC 0.12 pbB151417 /DB\_XREF:q1628739 /DB\_XREF:BB151417 /CLONE-A930012009 /FEA-EST /CNT-3 /TID-Mm.202621 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1445896.at 0.3 9.2 A A 0.87 0.61 3.8 NC 0.09 pbB069537 /DB\_XREF:q1255218 /DB\_XREF:BB069537 /CLONE-A93085006-3 /FEA-EST /CNT-3 /TID-Mm.20081 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1446500.at 0.6 12.4 A A 0.88 0.24 3.8 NC 0.09 pbB069537 /DB\_XREF:q1255218 /DB\_XREF:BB069537 /CLONE-A93085006-3 /FEA-EST /CNT-3 /TID-Mm.20081 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1447130.at 0.3 11.4 A A 0.82 0.53 3.8 NC 0.13 pbB062935 /DB\_XREF:q1254498 /DB\_XREF:BB062935 /CLONE-H3001A10-3 /CLONE-H3001A10-3 /FEA-EST /CNT-3 /TID-Mm.24581 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1447430.at 0.4 6.8 A A 0.88 0.21 3.8 NC 0.09 pbA849256 /DB\_XREF:q549312 /DB\_XREF:BB849256 /CLONE-UI-M-AJ1-agg-F01-0-U-1 /CLONE-UI-M-AJ1-agg-F01-0-U-1 /FEA-EST /CNT-2 /TID-Mm.159811 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1448255.at 0.3 9.2 A A 0.56 0.03 3.8 NC 0.07 pbM138851 /DB\_XREF:q12014729 /DB\_XREF:BB138851 /FEA-FLmRNA /CNT-30 /TID-Mm.28081 /TIER-FL /STK-0 /UG-Mm.28081 /L1-91220 /UG-M  
MOE430.2.1448319.at 1.5 11.2 A A 0.85 0.13 3.8 NC 0.03 pbX8902 /DB\_XREF:q898989 /FEA-mRNA /CNT-1 /TID-Mm.1980814 /TIER-ConsEnd /STK-0 /UG-Mm.1980814 /L1-18017 /UG-GENE-58462 /DEF-Mus  
MOE430.2.1448329.at 1.1 6.7 A A 0.72 0.29 3.8 NC 0.34 pbA0195471 /DB\_XREF:q1255207 /DB\_XREF:BB0195471 /FEA-FLmRNA /CNT-106 /TID-Mm.192911 /TIER-FL /STK-61 /UG-Mm.192911 /L1-17550 /UG-GENE-463142  
MOE430.2.1448335.a. 6.4 18.2 A A 0.3 0.12 3.8 NC 0.34 pbAK058801 /DB\_XREF:q1238360 /FEA-mRNA /CNT-9 /TID-Mm.198132 /TIER-ConsEnd /STK-6 /UG-Mm.198132 /L1-70060 /UG-GENE-170002  
MOE430.2.1448338.at 1.3 11.1 A A 0.53 0.08 3.8 NC 0.00712 pbA429425 /DB\_XREF:q427535 /DB\_XREF:m0112.x1 /CLONE-IMAGE:52325 /FEA-mRNA /CNT-6 /TID-Mm.23570 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1448366.at 0.9 17.7 A A 0.72 0.35 3.8 NC 0.11 pbA018385 /DB\_XREF:q3871915 /DB\_XREF:m0500.x1 /CLONE-IMAGE:159813 /FEA-mRNA /CNT-4 /TID-Mm.37322 /TIER-ConsEnd /STK-1 /UG-M  
MOE430.2.1448457.at 0.5 7.6 A A 0.82 0.17 3.8 NC 0.41 pbAK0151070 /DB\_XREF:q1283405 /FEA-mRNA /CNT-1 /TID-Mm.101171 /TIER-ConsEnd /STK-0 /UG-Mm.101171 /L1-1635 /UG-GENE-483042  
MOE430.2.1448459.at 1.8 13.1 A A 0.82 0.17 3.8 NC 0.23 pbAK0151070 /DB\_XREF:q1283405 /FEA-mRNA /CNT-1 /TID-Mm.101171 /TIER-ConsEnd /STK-0 /UG-Mm.101171 /L1-1635 /UG-GENE-483042  
MOE430.2.14485474.at 0.6 9.8 A A 0.92 0.43 3.8 NC 0.09 pbM197314 /DB\_XREF:q1774958 /DB\_XREF:BB049708-3 /CLONE-A9304708 /FEA-EST /CNT-14 /TID-Mm.28524 /TIER-Stack /STK-13 /UG-M  
MOE430.2.1448610.at 0.6 9.8 A A 0.92 0.43 3.8 NC 0.31 pbB049847 /DB\_XREF:q1248954 /FEA-mRNA /CNT-3 /TID-Mm.538451 /TIER-ConsEnd /STK-1 /UG-Mm.538451 /L1-16008 /UG-GENE-2810009K  
MOE430.2.14487019.a. 0.2 11.4 A A 0.88 0.39 3.8 NC 0.08 pbB214174 /DB\_XREF:q894220 /DB\_XREF:BB214174 /CLONE-A930808N19 /FEA-EST /CNT-14 /TID-Mm.130728 /TIER-ConsEnd /STK-6 /UG-M  
MOE430.2.1448729.at 0.5 7.1 A A 0.87 0.43 3.8 NC 0.02 pbA492805 /DB\_XREF:q706308 /DB\_XREF:BB492805 /CLONE-UI-M-BH3-attm-a-09-0-U-1 /CLONE-UI-M-BH3-attm-a-09-0-U-1 /FEA-EST /CNT-7 /TID-Mm.1021271  
MOE430.2.1448845.at 0.6 8.3 A A 0.93 0.19 3.8 NC 0.05 pbB04980 /DB\_XREF:q1248954 /FEA-mRNA /CNT-3 /TID-Mm.538451 /TIER-ConsEnd /STK-1 /UG-Mm.538451 /L1-16008 /UG-GENE-2810009K  
MOE430.2.1448911.at 0.5 7.9 A A 0.89 0.43 3.8 NC 0.02 pbB07159 /DB\_XREF:q1255218 /DB\_XREF:BB07159 /CLONE-A93085006-3 /FEA-EST /CNT-3 /TID-Mm.20081 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1449334.a. 0.8 13.8 A M 0.69 0.05 3.8 NC 0.001651 pbB073495 /DB\_XREF:q1255604 /DB\_XREF:BB073495 /CLONE-H3123005-3 /CLONE-H3123005-3 /FEA-EST /CNT-2 /TID-Mm.182671 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1449375.at 0.6 6.4 A A 0.69 0.39 3.8 NC 0.35 pbB069027 /DB\_XREF:q1255007 /DB\_XREF:BB069027 /CLONE-A93085006-3 /FEA-EST /CNT-2 /TID-Mm.218186 /TIER-ConsEnd /STK-2 /UG-M  
MOE430.2.1449399.at 0.8 21.3 P 0.01 0.000244 3.8 NC 0.000244 pbA011109 /DB\_XREF:q1248954 /FEA-mRNA /CNT-3 /TID-Mm.538451 /TIER-ConsEnd /STK-1 /UG-Mm.538451 /L1-16008 /UG-GENE-2810009K  
MOE430.2.1449862.at 1.6 7.8 A A 0.63 0.27 3.8 NC 0.15 pbB162957 /DB\_XREF:q1620794 /DB\_XREF:BB162957 /CLONE-G370017M16 /FEA-FLmRNA /CNT-242 /TID-Mm.304381 /TIER-Stack /STK-3 /UG-M  
MOE430.2.1449876.at 0.5 10.3 A A 0.82 0.13 3.8 NC 0.01 pbM1013478 /DB\_XREF:q1204910 /DB\_XREF:BB1013478 /FEA-FLmRNA /CNT-1 /TID-Mm.300011 /TIER-FL /STK-9 /UG-Mm.300011 /L1-12007 /UG-M  
MOE430.2.1449925.at 1.3 9.2 A A 0.87 0.24 3.8 NC 0.000244 pbA011109 /DB\_XREF:q1248954 /FEA-mRNA /CNT-3 /TID-Mm.538451 /TIER-ConsEnd /STK-1









MOE430.2.1447457	1.1	5.8	A	0.98	0.17	3	NC	0.003255	dbAW121199	/DB_XREF=gb096532	/DB_XREF=UJ-M-BH2-3-ep-c-03-U-L1	/CLONE=UJ-M-BH2-3-ep-c-03-U-L1	/FEA=EST	/ONT=2	/TID=Mm.51818					
MOE430.2.1447480	2.1	11.1	A	0.84	0.12	3	NC	0.46	dbAA13844	/DB_XREF=gb13844	/DB_XREF=UJ-M-BH2-3-ep-c-03-U-L1	/CLONE=UJ-M-BH2-3-ep-c-03-U-L1	/FEA=EST	/ONT=2	/TID=Mm.52851					
MOE430.2.1447740	0.5	3.8	A	0.46	0.56	1	NC	0.27	dbAV03131	/DB_XREF=gb458796	/DB_XREF=UJ-M-BH2-3-ep-c-03-U-L1	/CLONE=UJ-M-BH2-3-ep-c-03-U-L1	/FEA=EST	/ONT=2	/TID=Mm.72506					
MOE430.2.1449057	1.8	14.4	A	0.86	0.17	3	NC	0.002992	dbNM032540	/DB_XREF=gb14211537	/GEN=Kd	/FEA=FLnRNA	/ONT=38	/TID=Mm.19958	1/TIER=FLnRNA	/STK=25	/UG=Mm.19958	/LL=13108	/DEF=1	
MOE430.2.1449074	0.6	4.8	A	0.68	0.8	1	NC	0.000124	dbNM025863	/DB_XREF=gb14211537	/GEN=Kd	/FEA=FLnRNA	/ONT=38	/TID=Mm.19958	1/TIER=FLnRNA	/STK=25	/UG=Mm.19958	/LL=13108	/DEF=1	
MOE430.2.1449388	3.8	61.6	P	0.35	0.01	3	1	0.000114	dbNM015821	/DB_XREF=gb755780	/GEN=HbA	/FEA=FLnRNA	/ONT=38	/TID=Mm.20851	1/TIER=FLnRNA	/STK=38	/UG=Mm.20851	/LL=2928	/DEF=1	
MOE430.2.1449585	0.3	4.4	A	0.82	0.6	1	NC	0.02	dbNM013089	/DB_XREF=gb730490	/GEN=Oyp2g1	/FEA=FLnRNA	/ONT=11	/TID=Mm.102312	1/TIER=FLnRNA	/STK=7	/UG=Mm.102312	/LL=13108	/DEF=1	
MOE430.2.1450193	2.5	23.2	A	0.53	0.08	3	NC	0.02	dbNM010408	/DB_XREF=gb754167	/GEN=Hn1	/FEA=FLnRNA	/ONT=11	/TID=Mm.8010	1/TIER=FLnRNA	/STK=7	/UG=Mm.8010	/LL=10315	/DEF=Mus	
MOE430.2.1450230	2.3	27.5	A	0.82	0.14	3	NC	0.01	dbAK017256	/DB_XREF=gb754402	/GEN=Hn1	/FEA=FLnRNA	/ONT=11	/TID=Mm.8010	1/TIER=FLnRNA	/STK=7	/UG=Mm.8010	/LL=10315	/DEF=Mus	
MOE430.2.1455918	1.6	13.2	A	0.95	0.5	3	NC	0.00778	dbBB224790	/DB_XREF=gb893402	/DB_XREF=BB224790	/CLONE=AS300806	/FEA=EST	/ONT=2	/TID=Mm.12992	1/TIER=FLnRNA	/STK=26	/UG=Mm.12992	/LL=13108	/DEF=1
MOE430.2.1455989	1.1	10.6	A	0.87	0.19	3	NC	0.006503	dbBF46730	/DB_XREF=gb1153683	/DB_XREF=UJ-M-C00b-bw-g-12-U-L1	/CLONE=UJ-M-C00b-bw-g-12-U-L1	/FEA=EST	/ONT=3	/TID=Mm.4001	1/TIER=FLnRNA	/STK=3	/UG=Mm.4001	/LL=13108	/DEF=1
MOE430.2.1456944	0.9	7.4	A	0.95	0.27	3	NC	0.01	dbBB29115	/DB_XREF=gb1445546	/DB_XREF=BB29115	/CLONE=93000015	/FEA=EST	/ONT=1	/TID=Mm.39204	1/TIER=FLnRNA	/STK=9	/UG=Mm.39204	/LL=13108	/DEF=1
MOE430.2.1456966	0.7	6.2	A	0.91	0.38	3	NC	0.02	dbBB6801	/DB_XREF=gb1639540	/DB_XREF=BB6801	/CLONE=C92002L13	/FEA=EST	/ONT=6	/TID=Mm.38241	1/TIER=ConsEud	/STK=6	/UG=Mm.38241	/LL=13108	/DEF=1
MOE430.2.1457740	2.1	14.5	A	0.83	0.12	3	NC	0.01	dbBB19924	/DB_XREF=gb1540969	/DB_XREF=BB19924	/CLONE=AA30013065	/FEA=EST	/ONT=6	/TID=Mm.1379451	1/TIER=ConsEud	/STK=3	/UG=Mm.1379451	/LL=13108	/DEF=1
MOE430.2.1457809	0.9	8.2	A	0.78	0.36	3	NC	0.02	dbBM11572	/DB_XREF=gb1707610	/DB_XREF=L0816F04	/CLONE=L0816F04	/FEA=EST	/ONT=3	/TID=Mm.157731	1/TIER=ConsEud	/STK=3	/UG=Mm.157731	/LL=13108	/DEF=1
MOE430.2.1457878	0.4	8.2	A	0.78	0.14	3	NC	0.0000	dbNM08944	/DB_XREF=gb1707610	/DB_XREF=L0816F04	/CLONE=L0816F04	/FEA=EST	/ONT=3	/TID=Mm.157731	1/TIER=ConsEud	/STK=3	/UG=Mm.157731	/LL=13108	/DEF=1
MOE430.2.1458114	0.6	7.3	A	0.68	0.43	3	NC	0.38	dbAV347618	/DB_XREF=gb4306605	/DB_XREF=AV347618	/CLONE=6430605	/FEA=EST	/ONT=3	/TID=Mm.20851	1/TIER=ConsEud	/STK=3	/UG=Mm.20851	/LL=13108	/DEF=1
MOE430.2.1458143	0.4	3.9	A	0.78	0.36	3	NC	0.22	dbAV328511	/DB_XREF=gb1639581	/DB_XREF=AV328511	/CLONE=6330442E2	/FEA=EST	/ONT=3	/TID=Mm.18231	1/TIER=ConsEud	/STK=3	/UG=Mm.18231	/LL=13108	/DEF=1
MOE430.2.1458247	0.7	6.2	A	0.85	0.14	3	NC	0.18	dbBQ017198	/DB_XREF=gb1255403	/DB_XREF=BB017198	/CLONE=H310205	/FEA=EST	/ONT=7	/TID=Mm.152471	1/TIER=ConsEud	/STK=2	/UG=Mm.152471	/LL=13108	/DEF=1
MOE430.2.1458463	0.7	10.3	A	0.66	0.33	3	NC	0.23	dbAAW92552	/DB_XREF=gb1076283	/DB_XREF=UJ-M-BH3-atg-08-U-L1	/CLONE=UJ-M-BH3-atg-08-U-L1	/FEA=EST	/ONT=7	/TID=Mm.15102	1/TIER=ConsEud	/STK=3	/UG=Mm.15102	/LL=13108	/DEF=1
MOE430.2.1459100	0.8	8.6	A	0.89	0.23	3	NC	0.35	dbBQ70231	/DB_XREF=gb1255280	/DB_XREF=BB070231	/CLONE=H308502	/FEA=EST	/ONT=3	/TID=Mm.172170	1/TIER=ConsEud	/STK=2	/UG=Mm.172170	/LL=13108	/DEF=1
MOE430.2.1459146	0.7	6.2	A	0.71	0.24	3	NC	0.04	dbBB26286	/DB_XREF=gb1401377	/DB_XREF=BB26286	/CLONE=AB3003J04	/FEA=EST	/ONT=3	/TID=Mm.152471	1/TIER=ConsEud	/STK=2	/UG=Mm.152471	/LL=13108	/DEF=1
MOE430.2.1459283	1.3	10.5	A	0.74	0.27	3	NC	0.28	dbBQ069123	/DB_XREF=gb12511692	/DB_XREF=BB069123	/CLONE=H3073A03	/FEA=EST	/ONT=2	/TID=Mm.172170	1/TIER=ConsEud	/STK=2	/UG=Mm.172170	/LL=13108	/DEF=1
MOE430.2.1459544	0.9	8.5	A	0.69	0.03	3	NC	0.05	dbB003160	/DB_XREF=gb1254723	/DB_XREF=BB030305	/CLONE=H300305	/FEA=EST	/ONT=2	/TID=Mm.171796	1/TIER=ConsEud	/STK=2	/UG=Mm.171796	/LL=13108	/DEF=1
MOE430.2.1460095	0.6	7.8	A	0.59	0.27	3	1	0.001822	dbBB347515	/DB_XREF=gb095945	/DB_XREF=BB347515	/CLONE=BB300605	/FEA=EST	/ONT=4	/TID=Mm.36275	1/TIER=ConsEud	/STK=3	/UG=Mm.36275	/LL=13108	/DEF=1
MOE430.2.1460175	0.4	8.2	A	0.96	0.34	3	NC	0.01	dbBF33295	/DB_XREF=gb1249373	/DB_XREF=BB33295	/CLONE=IMAGC4165	/FEA=EST	/ONT=7	/TID=Mm.36581	1/TIER=ConsEud	/STK=1	/UG=Mm.36581	/LL=13108	/DEF=1
MOE430.2.1460719	0.9	7.9	A	0.88	0.5	3	NC	0.01	dbNM087711	/DB_XREF=gb679190	/DB_XREF=FLnRNA	/ONT=44	/TID=Mm.25272	1/TIER=FLnRNA	/STK=22	/UG=Mm.25272	/LL=18436	/DEF=1		
MOE430.2.1461509	0.5	4.5	A	0.87	0.48	3	NC	0.03	dbAV204308	/DB_XREF=gb1638406	/DB_XREF=AV204308	/CLONE=1624001	/FEA=FLnRNA	/ONT=346	/TID=Mm.23721	1/TIER=ConsEud	/STK=1	/UG=Mm.23721	/LL=17057	/DEF=1
MOE430.2.1461717	0.4	4.5	A	0.69	0.85	1	NC	0.01	dbNM017378	/DB_XREF=gb1255403	/DB_XREF=BB017378	/CLONE=H310205	/FEA=EST	/ONT=7	/TID=Mm.152471	1/TIER=ConsEud	/STK=2	/UG=Mm.152471	/LL=13108	/DEF=1
MOE430.2.1461754	3.6	32	P	0.18	0.01	3	1	0.000078	dbBM247506	/DB_XREF=gb1788276	/DB_XREF=BB043049	/CLONE=H0803A09	/FEA=FLnRNA	/ONT=89	/TID=Mm.27575	1/TIER=ConsEud	/STK=27	/UG=Mm.27575	/LL=13108	/DEF=1
MOE430.2.1461924	3.7	29	M	0.46	0.05	3	1	0.001486	dbBO174935	/DB_XREF=gb2035042	/DB_XREF=UJ-M-DJ2-bw-f-02-U-L1	/CLONE=UJ-M-DJ2-bw-f-02-U-L1	/FEA=FLnRNA	/ONT=51	/TID=Mm.7103	1/TIER=ConsEud	/STK=51	/UG=Mm.7103	/LL=13108	/DEF=1
MOE430.2.1461858	2.3	13.2	A	0.68	0.33	3	NC	0.09	dbNM132221	/DB_XREF=gb1857537	/GEN=ETL1	/FEA=FLnRNA	/ONT=65	/TID=Mm.27242	1/TIER=FLnRNA	/STK=31	/UG=Mm.27242	/LL=17057	/DEF=1	
MOE430.2.1461813	0.4	4.0	A	0.85	0.68	1	NC	0.01	dbBF02952	/DB_XREF=gb1857537	/GEN=ETL1	/FEA=FLnRNA	/ONT=65	/TID=Mm.27242	1/TIER=FLnRNA	/STK=31	/UG=Mm.27242	/LL=17057	/DEF=1	
MOE430.2.1461874	2.6	21	A	0.59	0.33	3	NC	0.42	dbNM0135618	/DB_XREF=gb1305192	/GEN=Hb7	/FEA=FLnRNA	/ONT=40	/TID=Mm.581	1/TIER=FLnRNA	/STK=19	/UG=Mm.581	/LL=16421	/DEF=Mus	
MOE430.2.1461832	1.5	12.5	A	0.82	0.43	3	NC	0.12	dbAAW7593	/DB_XREF=gb704099	/DB_XREF=UJ-M-AGE236379	/CLONE=IMAGE236379	/FEA=FLnRNA	/ONT=100	/TID=Mm.29603	1/TIER=ConsEud	/STK=9	/UG=Mm.29603	/LL=13108	/DEF=1
MOE430.2.1461944	0.4	4.2	A	0.53	0.14	3	NC	0.02	dbNM013688	/DB_XREF=gb1255403	/DB_XREF=BB013688	/CLONE=H310205	/FEA=EST	/ONT=7	/TID=Mm.152471	1/TIER=ConsEud	/STK=2	/UG=Mm.152471	/LL=13108	/DEF=1
MOE430.2.1461907	2.5	20.4	A	0.46	0.27	3	NC	0.05	dbC08688	/DB_XREF=gb2521198	/DB_XREF=C08688	/CLONE=J008907	/FEA=EST	/ONT=1	/TID=Mm.25091	1/TIER=ConsEud	/STK=1	/UG=Mm.25091	/LL=13108	/DEF=1
MOE430.2.1462010	1.3	9.3	A	0.72	0.08	3	NC	0.03	dbC78588	/DB_XREF=gb251188	/DB_XREF=C78588	/CLONE=J005610	/FEA=EST	/ONT=1	/TID=Mm.25004	1/TIER=ConsEud	/STK=0	/UG=Mm.25004	/LL=13108	/DEF=1
MOE430.2.1462051	0.7	6.2	A	0.75	0.21	3	NC	0.21	dbC026509	/DB_XREF=gb1255403	/DB_XREF=BB026509	/CLONE=H310205	/FEA=EST	/ONT=11	/TID=Mm.152471	1/TIER=ConsEud	/STK=11	/UG=Mm.152471	/LL=13108	/DEF=1
MOE430.2.1462159	4.0	5.2	A	0.91	0.38	3	NC	0.01	dbBB92137	/DB_XREF=gb1654766	/DB_XREF=BB92137	/CLONE=IMAGE535106	/FEA=FLnRNA	/ONT=17	/TID=Mm.84281	1/TIER=ConsEud	/STK=17	/UG=Mm.84281	/LL=13108	/DEF=1
MOE430.2.1462103	1.1	9.7	A	0.75	0.11	3	NC	0.03	dbNM0117622	/DB_XREF=gb1849106	/GEN=Zb59	/FEA=FLnRNA	/ONT=2	/TID=Mm.17196	1/TIER=ConsEud	/STK=2	/UG=Mm.17196	/LL=13108	/DEF=1	
MOE430.2.1462170	1.2	22.7	A	0.72	0.27	3	NC	0.004073	dbNM085861	/DB_XREF=gb077626	/DB_XREF=BB077626	/CLONE=BB000605	/FEA=EST	/ONT=4	/TID=Mm.36275	1/TIER=ConsEud	/STK=4	/UG=Mm.36275	/LL=13108	/DEF=1
MOE430.2.1462093	0.4	3.2	A	0.43	0.53	1	NC	0.01	dbBF039285	/DB_XREF=gb1249373	/DB_XREF=BB039285	/CLONE=IMAGC4165	/FEA=EST	/ONT=7	/TID=Mm.36581	1/TIER=ConsEud	/STK=7	/UG=Mm.36581	/LL=13108	/DEF=1
MOE430.2.1462201	0.8	11.8	A	0.83	0.09	3	NC	0.04	dbNM024290	/DB_XREF=gb1319586	/GEN=Trf23	/FEA=FLnRNA	/ONT=78	/TID=Mm.15724	1/TIER=FLnRNA	/STK=1	/UG=Mm.15724	/LL=17260	/DEF=1	
MOE430.2.1462244	0.7	9.7	A	0.82	0.17	3	NC	0.01	dbNM011025	/DB_XREF=gb6755085	/GEN=Prdrg1	/FEA=FLnRNA	/ONT=2	/TID=Mm.89965	1/TIER=FLnRNA	/STK=1	/UG=Mm.89965	/LL=18786	/DEF=1	
MOE430.2.1462289	0.3	4.0	A	0.63	0.43	1	NC	0.000090	dbNM020466	/DB_XREF=gb1255403	/DB_XREF=BB020466	/CLONE=H310205	/FEA=EST	/ONT=7	/TID=Mm.152471	1/TIER=ConsEud	/STK=7	/UG=Mm.152471	/LL=13108	/DEF=1
MOE430.2.1462281	3.1	20.7	P	0.000244	0.000244	3	1	0.000002	dbNM09095	/DB_XREF=gb1837300	/GEN=Acrop3	/FEA=FLnRNA	/ONT=91	/TID=Mm.39819	1/TIER=FLnRNA	/STK=21	/UG=Mm.39819	/LL=11433	/DEF=1	
MOE430.2.1462201	1.2	9.9	A	0.95	0.53	3	NC	0.06	dbNM009593	/DB_XREF=gb678622	/GEN=Zap70	/FEA=FLnRNA	/ONT=28	/TID=Mm.8038	1/TIER=FLnRNA	/STK=28	/UG=Mm.8038	/LL=22607	/DEF=1	
MOE430.2.1462280	0.2	3.1	A	0.81	0.86	1	NC	0.02	dbNM028021	/DB_XREF=gb1338633	/GEN=TN0139Rk	/FEA=FLnRNA	/ONT=20	/TID=Mm.45818	1/TIER=FLnRNA	/STK=10	/UG=Mm.45818	/LL=17057	/DEF=1	
MOE430.2.1462291	0.8	8.1	A	0.95	0.53	3	NC	0.16												

ME0430.2.1458963.at	24	16.3	A	0.63	0.24	3	NC	0.15	db-BB20300	/DB_XREF=61551868	/DB_XREF=BB20300	/CLONE=A43005C116	/FEA=EST	/CNT=4	/TID=Mm.3078121	/TIER=ConsEd	/STK=2	/UG=M
ME0430.2.1458955.at	13	7.4	A	0.69	0.43	0	NC	0.01	db-AE26232	/DB_XREF=4803224	/DB_XREF=AV026232	/CLONE=1200019408	/FEA=EST	/CNT=4	/TID=Mm.171901	/TIER=ConsEd	/STK=2	/UG=M
ME0430.2.1458973.at	09	8.6	A	0.9	0.36	3	NC	0.01	db-BE85521	/DB_XREF=10558193	/DB_XREF=UM-M-CGdb-bene-07-Ul-1	/CLONE=UM-M-CGdb-bene-07-Ul-1	/FEA=EST	/CNT=5	/TID=Mm.1011	/TIER=ConsEd	/STK=2	/UG=M
ME0430.2.1458976.at	16	11.1	A	0.72	0.11	3	NC	0.02	db-AW46510	/DB_XREF=7191919	/DB_XREF=UD009811-3	/CLONE=UD009811-3	/FEA=EST	/CNT=3	/TID=Mm.182602	/TIER=ConsEd	/STK=2	/UG=M
ME0430.2.1459020.at	0.4	0.7	A	0.44	0.17	0	NC	0.04	db-BB44729	/DB_XREF=4788322	/DB_XREF=BB44729	/CLONE=BB44729	/FEA=EST	/CNT=3	/TID=Mm.402943	/TIER=ConsEd	/STK=2	/UG=M
ME0430.2.1459401.at	02	4.2	A	0.9	0.31	3	NC	0.00249	db-BB48329	/DB_XREF=16441011	/DB_XREF=BB48329	/CLONE=D430019F07	/FEA=EST	/CNT=2	/TID=Mm.1943731	/TIER=ConsEd	/STK=2	/UG=M
ME0430.2.1459759.at	0.4	3.1	A	0.87	0.32	3	NC	0.02	db-BB08332	/DB_XREF=8948829	/DB_XREF=BB08332	/CLONE=933018A003	/FEA=EST	/CNT=2	/TID=Mm.167825	/TIER=ConsEd	/STK=2	/UG=M
ME0430.2.1460083.at	0.5	8.1	A	0.89	0.46	3	NC	0.02	db-BB54193	/DB_XREF=46451393	/DB_XREF=BB54193	/CLONE=E101139117	/FEA=EST	/CNT=4	/TID=Mm.1503391	/TIER=ConsEd	/STK=2	/UG=M
ME0430.2.1460992.at	12	2.4	A	0.82	0.22	3	NC	0.07	db-BB24520	/DB_XREF=10245203	/DB_XREF=BB24520	/CLONE=BB24520	/FEA=EST	/CNT=3	/TID=Mm.1531	/TIER=ConsEd	/STK=2	/UG=M
ME0430.2.1418919.at	13	10	A	0.82	0.33	2	NC	0.04	db-NM102503	/DB_XREF=100491531	/GEN=Myo2	/FEA=FLnRNA	/CNT=33	/TID=Mm.1411571	/TIER=FL-Stack	/STK=18	/UG=M.141157	/DEF=Mus
ME0430.2.1417691.at	1.1	7.4	A	0.86	0.14	2	NC	0.06	db-NM101280	/DB_XREF=6755339	/GEN=Trim10	/FEA=FLnRNA	/CNT=22	/TID=Mm.201591	/TIER=FL-Stack	/STK=11	/UG=M.20159	/DEF=119824/1
ME0430.2.1419427.at	0.5	1.8	A	0.87	0.11	2	NC	0.00593	db-NM100851	/DB_XREF=6515355	/GEN=OmpR	/FEA=FLnRNA	/CNT=21	/TID=Mm.2281	/TIER=FL-Stack	/STK=10	/UG=M.2281	/DEF=112895/DEF
ME0430.2.1419593.at	1	6.8	A	0.88	0.36	2	NC	0.05	db-NM101574	/DB_XREF=7656872	/GEN=ST30583K2R2K	/FEA=FLnRNA	/CNT=24	/TID=Mm.110221	/TIER=FL-Stack	/STK=8	/UG=M.110222	/DEF=1
ME0430.2.1419695.at	1.1	11.6	A	0.78	0.14	2	NC	0.01	db-NM110137	/DB_XREF=6173551	/GEN=Stat8a	/FEA=FLnRNA	/CNT=30	/TID=Mm.12826	/TIER=FL-Stack	/STK=0	/UG=M.12826	/DEF=14000/DEF
ME0430.2.1420072.at	0.2	2.5	A	0.82	0.03	2	NC	0.21	db-C78041	/DB_XREF=2518371	/DB_XREF=C78041	/CLONE=J004H05	/FEA=EST	/CNT=1	/TID=Mm.249801	/TIER=ConsEd	/STK=1	/UG=M.24980
ME0430.2.1420100.at	0.7	7.4	A	0.46	0.3	2	NC	0.03	db-AU02017	/DB_XREF=6379370	/DB_XREF=AV33970	/CLONE=40303007	/FEA=EST	/CNT=1	/TID=Mm.1981401	/TIER=ConsEd	/STK=1	/UG=M.198140
ME0430.2.1420253.at	2	16.1	A	0.86	0.33	2	NC	0.00778	db-C77692	/DB_XREF=2518022	/DB_XREF=C77692	/CLONE=J003808	/FEA=EST	/CNT=1	/TID=Mm.249651	/TIER=ConsEd	/STK=1	/UG=M.24965
ME0430.2.1420689.at	0.6	4.9	A	0.82	0.56	2	NC	0.24	db-NM102746	/DB_XREF=13385207	/GEN=933415F2R3K	/FEA=FLnRNA	/CNT=11	/TID=Mm.64121	/TIER=FL-Stack	/STK=3	/UG=M.6412	/DEF=6755
ME0430.2.1421157.at	2	24.5	A	0.62	0.2	2	NC	0.09	db-NM1021458	/DB_XREF=10346678	/DB_XREF=C67	/FEA=FLnRNA	/CNT=18	/TID=Mm.43581	/TIER=FL-Stack	/STK=6	/UG=M.4358	/DEF=114035/DEF
ME0430.2.1421556.at	14	13.2	A	0.83	0.11	2	NC	0.00549	db-NM102740	/DB_XREF=13383641	/GEN=4933406L18R	/FEA=FLnRNA	/CNT=4	/TID=Mm.151281	/TIER=FL-Stack	/STK=0	/UG=M.15128	/DEF=74069
ME0430.2.1421700.at	0.3	6.9	A	0.88	0.5	2	NC	0.16	db-NM1031382	/DB_XREF=13878206	/GEN=Tex16	/FEA=FLnRNA	/CNT=2	/TID=Mm.190081	/TIER=FL-Stack	/STK=2	/UG=M.19008	/DEF=83556/DEF
ME0430.2.1421912.at	0.6	26.1	A	0.56	0.28	2	NC	0.03	db-AJ18428	/DB_XREF=6379370	/DB_XREF=AV33970	/CLONE=40303007	/FEA=EST	/CNT=1	/TID=Mm.1981401	/TIER=ConsEd	/STK=1	/UG=M.198140
ME0430.2.1422025.at	5.9	26.1	A	0.56	0.28	2	NC	0.00774	db-NM1074481	/DB_XREF=6671546	/GEN=Angro	/FEA=FLnRNA	/CNT=2	/TID=Mm.57058	/TIER=FL-Stack	/STK=1	/UG=M.57058	/DEF=11373/DEF
ME0430.2.1422258.at	0.5	3.6	A	0.77	0.6	2	NC	0.02	db-BB55868	/DB_XREF=14449048	/DB_XREF=BB55868	/CLONE=E330001D22	/FEA=FLnRNA	/CNT=34	/TID=Mm.45211	/TIER=Stack	/STK=22	/UG=M
ME0430.2.1423397.at	1	11.4	A	0.78	0.24	2	NC	0.01	db-AV13459	/DB_XREF=6164300	/DB_XREF=AV34599	/CLONE=9332662E04	/FEA=FLnRNA	/CNT=34	/TID=Mm.47951	/TIER=Stack	/STK=14	/UG=M
ME0430.2.1423499.at	0.4	8.1	A	0.86	0.59	2	NC	0.23	db-AJ18428	/DB_XREF=6379370	/DB_XREF=AV33970	/CLONE=40303007	/FEA=EST	/CNT=1	/TID=Mm.1981401	/TIER=ConsEd	/STK=1	/UG=M.198140
ME0430.2.1423505.at	68.4	558.8	P	0.000244	0.000244	2	NC	0.00002	db-BB114067	/DB_XREF=8766835	/DB_XREF=BB114067	/CLONE=933004307	/FEA=FLnRNA	/CNT=185	/TID=Mm.2006	/TIER=Stack	/STK=14	/UG=M
ME0430.2.1424400.a.	2	17.2	A	0.34	0.04	2	NC	0.04	db-BC025938	/DB_XREF=19681450	/FEA=FLnRNA	/CNT=116	/TID=Mm.300351	/TIER=FL-Stack	/STK=34	/UG=M.30035	/DEF=170374/UG.GENE18	
ME0430.2.1424999.at	0.2	1.2	A	0.53	0.23	2	NC	0.01	db-AF132891	/DB_XREF=12268191	/DB_XREF=AF132891	/CLONE=AF132891	/FEA=EST	/CNT=1	/TID=Mm.210491	/TIER=ConsEd	/STK=1	/UG=M.21049
ME0430.2.1425083.at	69.9	397.1	P	0.001953	0.000244	2	NC	0.00002	db-AF243504	/DB_XREF=11991841	/GEN=Fabp	/FEA=FLnRNA	/CNT=10	/TID=Mm.15751	/TIER=FL-Stack	/STK=7	/UG=M.15752	/DEF=Mus
ME0430.2.1425116.a.	2	17.8	A	0.63	0.19	2	NC	0.02	db-AY032655	/DB_XREF=61817404	/FEA=FLnRNA	/CNT=17	/TID=Mm.15695	/TIER=FL-Stack	/STK=6	/UG=M.15695	/DEF=180297/UG.GENE18	
ME0430.2.1425433.at	0.9	9.6	A	0.46	0.14	2	NC	0.15	db-AF023561	/DB_XREF=2547122	/FEA=FLnRNA	/CNT=4	/TID=Mm.20314	/TIER=FL-Stack	/STK=1	/UG=M.20314	/DEF=118187/UG.GENE18	
ME0430.2.1426181.at	0.8	23.4	A	0.94	0.99	2	NC	0.0031	db-AF063541	/DB_XREF=10492291	/DB_XREF=AF063541	/CLONE=AF063541	/FEA=EST	/CNT=1	/TID=Mm.220178	/TIER=Stack	/STK=1	/UG=M.220178
ME0430.2.1426285.at	0.8	23.4	A	0.94	0.66	2	NC	0.07	db-AF247410	/DB_XREF=15553130	/GEN=Caona22	/FEA=FLnRNA	/CNT=1	/TID=Mm.100232	/TIER=FL-Stack	/STK=1	/UG=M.100232	/DEF=5808/DEF
ME0430.2.1426290.at	14	9.6	A	0.53	0.24	2	NC	0.54	db-AY058961	/DB_XREF=16920237	/FEA=FLnRNA	/CNT=1	/TID=Mm.220183	/TIER=FL-Stack	/STK=1	/UG=M.220183	/DEF=Mus musculus anti-human C	
ME0430.2.1426766.at	0.2	0.5	A	0.43	0.2	2	NC	0.05	db-BC025938	/DB_XREF=12268191	/DB_XREF=AF132891	/CLONE=AF132891	/FEA=EST	/CNT=1	/TID=Mm.210491	/TIER=ConsEd	/STK=1	/UG=M.21049
ME0430.2.1426980.a.	37	358.8	P	0.0100857	0.000244	2	NC	0.000023	db-BC009654	/DB_XREF=13543810	/FEA=FLnRNA	/CNT=46	/TID=Mm.24505	/TIER=Stack	/STK=30	/UG=M.24505	/DEF=Mus musculus, clone IMAGE	
ME0430.2.1427025.at	1.5	8.7	A	0.6	0.43	2	NC	0.5	db-AY094609	/DB_XREF=16381629	/DB_XREF=AV094609	/CLONE=2410001O12	/FEA=FLnRNA	/CNT=44	/TID=Mm.20253	/TIER=Stack	/STK=24	/UG=M
ME0430.2.1427704.at	0.7	12.5	A	0.74	0.14	2	NC	0.07	db-AK137648	/DB_XREF=12156413	/TIER=ConsEd	/STK=1	/TID=Mm.215481	/TIER=ConsEd	/STK=1	/UG=M.215481	/DEF=119824/DEF	
ME0430.2.1427837.at	0.6	5.1	A	0.88	0.03	2	NC	0.45	db-U210313	/DB_XREF=6158113	/FEA=FLnRNA	/CNT=1	/TID=Mm.104723	/TIER=FL-Stack	/STK=1	/UG=M.104723	/DEF=116114/UG.GENE18	
ME0430.2.1428007.at	1.9	13.7	A	0.6	0.06	2	NC	0.02	db-BC027551	/DB_XREF=20330383	/FEA=FLnRNA	/CNT=1	/TID=Mm.206681	/TIER=ConsEd	/STK=0	/UG=M.20668	/DEF=Mus musculus, similar t	
ME0430.2.1428867.at	1.1	5.8	A	0.82	0.39	2	NC	0.14	db-AK184842	/DB_XREF=12855791	/FEA=FLnRNA	/CNT=33	/TID=Mm.27281	/TIER=Stack	/STK=19	/UG=M.27281	/DEF=14463/UG.GENE183417E	
ME0430.2.1429105.at	0.6	0.9	A	0.68	0.27	2	NC	0.01	db-AJ18428	/DB_XREF=6379370	/DB_XREF=AV33970	/CLONE=40303007	/FEA=EST	/CNT=1	/TID=Mm.1981401	/TIER=ConsEd	/STK=1	/UG=M.198140
ME0430.2.1429346.a.	0.7	9.8	A	0.82	0.46	2	NC	0.06	db-BB13368	/DB_XREF=6132788	/DB_XREF=BB13368	/CLONE=F20002G13	/FEA=FLnRNA	/CNT=53	/TID=Mm.72324	/TIER=Stack	/STK=33	/UG=M
ME0430.2.1429646.a.	2.5	12.4	A	0.72	0.39	2	NC	0.03	db-AK071731	/DB_XREF=12840570	/FEA=FLnRNA	/CNT=13	/TID=Mm.27418	/TIER=Stack	/STK=12	/UG=M.27418	/DEF=14309/UG.GENE18	
ME0430.2.1429659.at	0.7	3.9	A	0.78	0.29	2	NC	0.03	db-BB14358	/DB_XREF=6182947	/DB_XREF=BB14358	/CLONE=BB14358	/FEA=EST	/CNT=1	/TID=Mm.200426	/TIER=ConsEd	/STK=1	/UG=M.200426
ME0430.2.1429744.at	1.1	8.6	A	0.82	0.23	2	NC	0.04	db-BB67158	/DB_XREF=6136960	/DB_XREF=BB67158	/CLONE=492250J23	/FEA=FLnRNA	/CNT=14	/TID=Mm.200353	/TIER=Stack	/STK=9	/UG=M
ME0430.2.1430079.at	0.7	3.9	A	0.94	0.53	2	NC	0.23	db-AK020272	/DB_XREF=12880808	/FEA=FLnRNA	/CNT=9	/TID=Mm.88331	/TIER=ConsEd	/STK=1	/UG=M.88331	/DEF=117765/UG.GENE18	
ME0430.2.1430148.at	0.9	8.9	A	0.9	0.56	2	NC	0.13	db-BM241400	/DB_XREF=178760	/DB_XREF=BM241400	/CLONE=BM241400	/FEA=FLnRNA	/CNT=11	/TID=Mm.126881	/TIER=ConsEd	/STK=3	/UG=M
ME0430.2.1430411.at	0.6	6.3	A	0.91	0.53	2	NC	0.09	db-AJ18428	/DB_XREF=6379370	/DB_XREF=AV33970	/CLONE=40303007	/FEA=EST	/CNT=1	/TID=Mm.1981401	/TIER=ConsEd	/STK=1	/UG=M.198140
ME0430.2.1430551.at	2.2	8.4	A	0.87	0.43	2	NC	0.15	db-AK021157	/DB_XREF=12818148	/FEA=FLnRNA	/CNT=3	/TID=Mm.159957	/TIER=ConsEd	/STK=2	/UG=M.159957	/DEF=17618/UG.GENE18	
ME0430.2.1430589.at	0.5	5.7	A	0.85	0.21	2	NC	0.08	db-AK020902	/DB_XREF=12881630	/FEA=FLnRNA	/CNT=1	/TID=Mm.157661	/TIER=ConsEd	/STK=1	/UG=M.15766	/DEF=117819/UG.GENE18	
ME0430.2.1430755.at	0.2	0.2	A	0.52	0.23	2	NC	0.01	db-AK019617	/DB_XREF=12881630	/FEA=FLnRNA	/CNT=1	/TID=Mm.157661	/TIER=ConsEd	/STK=1	/UG=M.15766	/DEF=117819/UG.GENE18	
ME0430.2.1432071.at	1.3	6.8	A	0.8	0.53	2	NC	0.13	db-AK018205	/DB_XREF=12875104	/FEA=FLnRNA	/CNT=1	/TID=Mm.159716	/TIER=ConsEd	/STK=0	/UG=M.159716</		



MOE430.2.142166e.st	1.3	12.6	A	0.53	0.11	2.8	NC	0.18	pbNM.011897.1	/DB_XREF=6755551/GEN=Spry2/FEA=FLmRNA/CNT=3/TID=Mm.89862.1/TIER=FL/STK=2/UG=Mm.89862/DEF=Mus r	
MOE430.2.142178a	2.3	12.9	A	0.66	0.11	2.8	NC	0.25	pbNM.010225.1	/DB_XREF=6754551/GEN=Lm1/FEA=FLmRNA/CNT=2/TID=Mm.57111.1/TIER=FL/STK=2/UG=Mm.57111/DEF=Mus m	
MOE430.2.142252.a	0.4	3.5	A	0.95	0.6	2.8	NC	0.1	pbNM.011823.1	/DB_XREF=6754053/GEN=Gpr34/FEA=FLmRNA/CNT=58/TID=Mm.89979.1/TIER=FL/STK=2/UG=Mm.89979/DEF=23890.D	
MOE430.2.142262.e	12.7	7.7	A	0.78	0.5	2.8	NC	0.01	pbNM.00774.1	/DB_XREF=6724316/GEN=Oxyg/FEA=FLmRNA/CNT=38/TID=Mm.20176.1/TIER=FL/STK=2/UG=Mm.20176/DEF=112964.D	
MOE430.2.142271.a	1.0	6.8	A	0.6	0.68	2.8	NC	0.1	pbNM.025519.1	/DB_XREF=6755191/GEN=Hm1/FEA=FLmRNA/CNT=61/TID=Mm.19193.1/TIER=FL/STK=2/UG=Mm.19193/DEF=10393.D	
MOE430.2.1423017.a	478.8	3584.7	P	0.000244	0.000244	2.8	NC	0.00002	pbNM.0031167.1	/DB_XREF=6732416/GEN=Hm1/FEA=FLmRNA/CNT=14/TID=Mm.882.1/TIER=FL/STK=0/UG=Mm.882/DEF=16181.DEF=Mus musc	
MOE430.2.1423226.e	1.1	6.7	A	0.75	0.21	2.8	NC	0.000292	pbBE68578	/DB_XREF=1007420/DB_XREF=ub108.x1/CLONE=IMAGE.341533/FEA=FLmRNA/CNT=141/TID=Mm.4046.1/TIER=FL/STK=3/UG=Mm.4046/DEF=1007420.D	
MOE430.2.1424162.at	3.1	20.6	A	0.43	0.09	2.8	NC	0.3	pbBC027353.1	/DB_XREF=20071254/FEA=FLmRNA/CNT=76/TID=Mm.28419.1/CLONE=Mm.28419/FEA=FLmRNA/CNT=76/TID=Mm.28419/DEF=1007420.D	
MOE430.2.142421.c	10.3	10.3	A	0.33	0.33	2.8	NC	0.1	pbBC027353.1	/DB_XREF=20071254/FEA=FLmRNA/CNT=76/TID=Mm.28419.1/CLONE=Mm.28419/FEA=FLmRNA/CNT=76/TID=Mm.28419/DEF=1007420.D	
MOE430.2.1424295.e	0.8	7.6	A	0.82	0.46	2.8	NC	0.5	pbAY028485.1	/DB_XREF=2008622/FEA=FLmRNA/CNT=80/TID=Mm.2782.1/TIER=FL/STK=3/UG=Mm.2782/DEF=1007420.D	
MOE430.2.1424402.d	0.6	11.4	A	0.63	0.66	2.8	NC	0.1	0.000552	pbBC017648	/DB_XREF=1710893/FEA=FLmRNA/CNT=88/TID=Mm.37819.1/TIER=FL/STK=3/UG=Mm.37819/DEF=1007420.D
MOE430.2.1424533.g	4.31	22.2	P	0.03	0.0044	2.8	NC	0.00002	pbAF428532.1	/DB_XREF=6755593/GEN=Lm1/FEA=FLmRNA/CNT=31/TID=Mm.40298.1/TIER=FL/STK=2/UG=Mm.40298/DEF=1007420.D	
MOE430.2.1424793.a	1.1	4.7	A	0.94	0.56	2.8	NC	0.01	pbAF307146.1	/DB_XREF=1697344/FEA=FLmRNA/CNT=22/TID=Mm.20109.1/TIER=FL/STK=1/UG=Mm.20109/DEF=1007420.D	
MOE430.2.1425233.g	18	12.3	A	0.85	0.21	2.8	NC	0.14	pbBC019553.1	/DB_XREF=18044138/FEA=FLmRNA/CNT=8/TID=Mm.58038.1/TIER=FL/STK=4/UG=Mm.58038/DEF=Mus musculus. Similar to Solut	
MOE430.2.1425505.e	0.3	2.9	A	0.98	0.69	2.8	NC	0.02	pbAF45291.1	/DB_XREF=1403040/GEN=Hm1/FEA=FLmRNA/CNT=10/TID=Mm.19627.1/TIER=FL/STK=1/UG=Mm.19627/DEF=1007420.D	
MOE430.2.1425945.e	0.9	7.2	A	0.88	0.3	2.8	NC	0.29	pbAK024571.1	/DB_XREF=1228147/FEA=FLmRNA/CNT=1/TID=Mm.19878.1/TIER=FL/STK=1/UG=Mm.19878/DEF=1007420.D	
MOE430.2.1426032.g	3.1	14.9	A	0.76	0.5	2.8	NC	0.03	pbAF289078.1	/DB_XREF=1398688/FEA=FLmRNA/CNT=1/TID=Mm.11802.1/TIER=FL/STK=1/UG=Mm.11802/DEF=1007420.D	
MOE430.2.1426324.e	16	10.2	A	0.78	0.39	2.8	NC	0.5	pbM35151.1	/DB_XREF=199556/FEA=FLmRNA/CNT=66/TID=Mm.1962142/FEA=FLmRNA/CNT=66/TID=Mm.1962142/DEF=1007420.D	
MOE430.2.1426412.g	0.6	4.3	A	0.72	0.53	2.8	NC	0.5	pbAK005031.1	/DB_XREF=1228369/GEN=Hm1/FEA=FLmRNA/CNT=71/TID=Mm.19838.1/TIER=FL/STK=2/UG=Mm.19838/DEF=1007420.D	
MOE430.2.1427007.g	0.8	9.6	A	0.46	0.3	2.8	NC	0.5	pbAK007341.1	/DB_XREF=1382129/FEA=FLmRNA/CNT=48/TID=Mm.31363.1/TIER=FL/STK=2/UG=Mm.31363/DEF=1007420.D	
MOE430.2.1427184.e	0.5	8.7	A	0.97	0.24	2.8	NC	0.06	pbBF18536	/DB_XREF=11267047/DB_XREF=ub108.x1/CLONE=IMAGE.3471155/FEA=FLmRNA/CNT=24/TID=Mm.154161.1/TIER=FL/STK=1/UG=Mm.154161/DEF=1007420.D	
MOE430.2.1427215.e	0.5	9.4	A	0.78	0.26	2.8	NC	0.31	pbBC021774.1	/DB_XREF=1255517/FEA=FLmRNA/CNT=22/TID=Mm.20055.1/TIER=FL/STK=8/UG=Mm.20055/DEF=1007420.D	
MOE430.2.1427419.x	0.7	3.4	A	0.8	0.16	2.8	NC	0.03	pbAJ1313572.1	/DB_XREF=6755931/GEN=Oxyg/FEA=FLmRNA/CNT=12/TID=Mm.42258.2/TIER=FL/STK=1/UG=Mm.42258/DEF=1007420.D	
MOE430.2.1427867.a	1.4	12.7	A	0.69	0.08	2.8	NC	0.02	pbA021643	/DB_XREF=3235979/DB_XREF=ub13901.r1/CLONE=IMAGE.1368897/FEA=FLmRNA/CNT=2/UG=Mm.196201.1/TIER=FL/STK=0/UG=Mm.196201/DEF=1007420.D	
MOE430.2.1427778.g	0.3	7.6	A	0.56	0.11	2.8	NC	0.01	pbAK14607.1	/DB_XREF=497170/FEA=FLmRNA/CNT=1/TID=Mm.5937.1/TIER=FL/STK=0/UG=Mm.5937/DEF=1007420.D	
MOE430.2.1429067.g	1.5	8.7	A	0.72	0.39	2.8	NC	0.64	pbAK023681.1	/DB_XREF=1284301/FEA=FLmRNA/CNT=23/TID=Mm.38081.1/TIER=FL/STK=1/UG=Mm.38081/DEF=1007420.D	
MOE430.2.1429536.e	2.4	10.6	A	0.59	0.39	2.8	NC	0.5	pbAV234038	/DB_XREF=1638610/DB_XREF=AV234038/CLONE=463242822/FEA=FLmRNA/CNT=53/TID=Mm.33921.1/TIER=FL/STK=1/UG=Mm.33921/DEF=1007420.D	
MOE430.2.1429571.g	1.0	10.3	A	0.64	0.54	2.8	NC	0.23	pbAK023681.1	/DB_XREF=1284301/FEA=FLmRNA/CNT=23/TID=Mm.38081.1/TIER=FL/STK=1/UG=Mm.38081/DEF=1007420.D	
MOE430.2.1430213.g	18	12.6	A	0.78	0.5	2.8	NC	0.09	pbAK017287.1	/DB_XREF=1258545/FEA=FLmRNA/CNT=9/TID=Mm.15691.1/TIER=FL/STK=3/UG=Mm.15691/DEF=1007420.D	
MOE430.2.1430382.g	2.8	14.8	A	0.46	0.27	2.8	NC	0.29	pbA444127	/DB_XREF=4318157/DB_XREF=ub31a05.x1/CLONE=IMAGE.67144/FEA=FLmRNA/CNT=6/TID=Mm.38441.1/TIER=FL/STK=1/UG=Mm.38441/DEF=1007420.D	
MOE430.2.1430622.g	18	11.8	A	0.58	0.17	2.8	NC	0.33	pbAW64291	/DB_XREF=7898243/DB_XREF=ub74b12.x1/CLONE=IMAGE.515999/FEA=FLmRNA/CNT=7/TID=Mm.21966.1/TIER=FL/STK=0/UG=Mm.21966/DEF=1007420.D	
MOE430.2.1431444.g	2.4	10.1	A	0.56	0.14	2.8	NC	0.00504	pbAK130971.1	/DB_XREF=1285045/GEN=H2-O8/FEA=FLmRNA/CNT=5/TID=Mm.21538.1/TIER=FL/STK=1/UG=Mm.21538/DEF=1007420.D	
MOE430.2.1431449.g	0.6	8.9	A	0.75	0.43	2.8	NC	0.04	pbBB24443	/DB_XREF=14486389/DB_XREF=BB24443/CLONE=C430019H3/FEA=FLmRNA/CNT=7/TID=Mm.21966.1/TIER=FL/STK=0/UG=Mm.21966/DEF=1007420.D	
MOE430.2.1432070.g	0.5	6.2	A	0.87	0.46	2.8	NC	0.09	pbAK014864.1	/DB_XREF=1285294/FEA=FLmRNA/CNT=1/TID=Mm.15496.1/TIER=FL/STK=0/UG=Mm.15496/DEF=1007420.D	
MOE430.2.1432119.g	0.5	13.1	A	0.68	0.42	2.8	NC	0.35	pbBC016551	/DB_XREF=1285460/FEA=FLmRNA/CNT=2/TID=Mm.20138.1/TIER=FL/STK=0/UG=Mm.20138/DEF=1007420.D	
MOE430.2.1432275.e	0.9	8.3	A	0.87	0.38	2.8	NC	0.01	pbAK015380.1	/DB_XREF=1285313/FEA=FLmRNA/CNT=7/TID=Mm.23492.1/TIER=FL/STK=2/UG=Mm.23492/DEF=1007420.D	
MOE430.2.1432831.g	1.4	9.4	A	0.85	0.33	2.8	NC	0.05	pbBB28526	/DB_XREF=16400488/DB_XREF=BB28526/CLONE=A830035J16/FEA=FLmRNA/CNT=2/TID=Mm.21744.1/TIER=FL/STK=0/UG=Mm.21744/DEF=1007420.D	
MOE430.2.1432992.e	1.2	12.6	A	0.69	0.3	2.8	NC	0.5	pbAK013759.1	/DB_XREF=12851246/FEA=FLmRNA/CNT=1/TID=Mm.158930.1/TIER=FL/STK=0/UG=Mm.158930/DEF=1007420.D	
MOE430.2.1433270.g	0.8	4.3	A	0.78	0.28	2.8	NC	0.12	pbAK142633.1	/DB_XREF=5329518/FEA=FLmRNA/CNT=1/TID=Mm.19176.1/TIER=FL/STK=1/UG=Mm.19176/DEF=1007420.D	
MOE430.2.1433172.g	1.2	5.1	A	0.63	0.42	2.8	NC	0.11	pbAK014197.1	/DB_XREF=12851897/FEA=FLmRNA/CNT=1/TID=Mm.158970.1/TIER=FL/STK=0/UG=Mm.158970/DEF=1007420.D	
MOE430.2.1433270.g	18	15.6	A	0.8	0.24	2.8	NC	0.02	pbAK020543.1	/DB_XREF=12861155/FEA=FLmRNA/CNT=1/TID=Mm.159913.1/TIER=FL/STK=0/UG=Mm.159913/DEF=1007420.D	
MOE430.2.1433392.e	0.9	3.7	A	0.66	0.61	2.8	NC	0.11	pbAK143701.1	/DB_XREF=12861155/FEA=FLmRNA/CNT=1/TID=Mm.159913.1/TIER=FL/STK=0/UG=Mm.159913/DEF=1007420.D	
MOE430.2.1436176.g	0.9	7.7	A	0.71	0.3	2.8	NC	0.13	pbBB464622	/DB_XREF=16427009/DB_XREF=BB464622/CLONE=I330083F7/FEA=FLmRNA/CNT=9/TID=Mm.220064.1/TIER=FL/STK=1/UG=Mm.220064/DEF=1007420.D	
MOE430.2.1436338.g	1.9	10.9	A	0.87	0.39	2.8	NC	0.11	pbBB18054	/DB_XREF=16210632/DB_XREF=BB18054/CLONE=G370081D09/FEA=FLmRNA/CNT=9/TID=Mm.220064.1/TIER=FL/STK=8/UG=Mm.220064/DEF=1007420.D	
MOE430.2.1436931.g	4.0	3.8	A	0.78	0.33	2.8	NC	0.14	pbAV25458	/DB_XREF=16386202/DB_XREF=AV25458/CLONE=A92150Q02/FEA=FLmRNA/CNT=44/TID=Mm.20654.1/TIER=FL/STK=3/UG=Mm.20654/DEF=1007420.D	
MOE430.2.1437173.g	2.9	18.9	A	0.56	0.6	2.8	NC	0.1	pbBB32552	/DB_XREF=16386202/DB_XREF=BB32552/CLONE=A92150Q02/FEA=FLmRNA/CNT=44/TID=Mm.20654.1/TIER=FL/STK=3/UG=Mm.20654/DEF=1007420.D	
MOE430.2.1438950.x	4.6	38.2	A	0.33	0.09	2.8	NC	0.5	pbBB53303	/DB_XREF=16386202/DB_XREF=BB53303/CLONE=E030003A1/FEA=FLmRNA/CNT=9/TID=Mm.34315.1/TIER=FL/STK=9/UG=Mm.34315/DEF=1007420.D	
MOE430.2.1439134.g	1.9	11.4	A	0.6	0.08	2.8	NC	0.01	pbAV28716	/DB_XREF=6252523/DB_XREF=AV28716/CLONE=A930024J20/FEA=FLmRNA/CNT=11/TID=Mm.40107.2/TIER=FL/STK=8/UG=Mm.40107/DEF=1007420.D	
MOE430.2.1439351.g	0.8	6.6	A	0.66	0.63	2.8	NC	0.01	pbBB30655	/DB_XREF=16400344/DB_XREF=BB30655/CLONE=A830023D24/FEA=FLmRNA/CNT=5/TID=Mm.20440.1/TIER=FL/STK=3/UG=Mm.20440/DEF=1007420.D	
MOE430.2.1439402.g	0.4	2.8	A	0.72	0.69	2.8	NC	0.72	pbAV258073	/DB_XREF=6254532/DB_XREF=AV258073/CLONE=A92150Q02/FEA=FLmRNA/CNT=44/TID=Mm.20654.1/TIER=FL/STK=3/UG=Mm.20654/DEF=1007420.D	
MOE430.2.1439625.g	1	14.3	M	0.74	0.05	2.8	NC	0.09	pbA518018	/DB_XREF=4508346/DB_XREF=ub5a10.x1/CLONE=IMAGE.1242906/FEA=FLmRNA/CNT=9/TID=Mm.20703.1/TIER=FL/STK=7/UG=Mm.20703/DEF=1007420.D	
MOE430.2.1440610.g	0.6	14.2	A	0.88	0.69	2.8	NC	0.04	pbBB26532	/DB_XREF=16400291/DB_XREF=BB26532/CLONE=A830020J16/FEA=FLmRNA/CNT=5/TID=Mm.20872.1/TIER=FL/STK=5/UG=Mm.20872/DEF=1007420.D	
MOE430.2.1441373.g	0.5	8.5	A	0.96	0.65	2.8	NC	0.04	pbBB184062	/DB_XREF=16273038/DB_XREF=BB184062/CLONE=A330095A9/FEA=FLmRNA/CNT=6/TID=Mm.20872.1/TIER=FL/STK=4/UG=Mm.20872/DEF=1007420.D	
MOE430.2.1441223.g	3.1	14.1	A	0.5	0.24	2.8	NC	0.15	pbBB28901	/DB_XREF=16399332/DB_XREF=BB28901/CLONE=A330095A9/FEA=FLmRNA/CNT=6/TID=Mm.14825.1/TIER=FL/STK=4/UG=Mm.14825/DEF=1007420.D	
MOE430.2.1441373.g	0.7	4.9	A	0.72	0.39	2.8	NC	0.04	pbBB48909	/DB_XREF=16399332/DB_XREF=BB48909/CLONE=A330095A9/FEA=FLmRNA/CNT=6/TID=Mm.14825.1/TIER=FL/STK=4/UG=Mm.14825/DEF=1007420.D	
MOE430.2.1441853.g	0.1	1.8	A	0.91	0.75	2.8	NC	0.04	pbBB23853	/DB_XREF=16293116/DB_XREF=BB23853/CLONE=A63007419/FEA=FLmRNA/CNT=9/TID=Mm.12187.1/TIER=FL/STK=4/UG=Mm.12187/DEF=1007420.D	
MOE430.2.1442211.g	1.3	7.7	A	0.91	0.24	2.8	NC	0.03	pbCB7883	/DB_XREF=2519223/DB_XREF=CB7883/CLONE=J0507402/FEA=FLmRNA/CNT=5/TID=Mm.43904.1/TIER=FL/STK=3/UG=Mm.43904/DEF=1007420.D	
MOE430.2.1442433.g	0.9	10.4	A	0.61	0.61	2.8	NC	0.00341	pbAK021643	/DB_XREF=4318159/DB_XREF=ub4b10.x1/CLONE=IMAGE.67144/FEA=FLmRNA/CNT=6/TID=Mm.38441.1/TIER=FL/STK=1/UG=Mm.38441/DEF=1007420.D	
MOE430.2.1442631.g	4.9	3.4	A	0.46	0.24	2.8	NC	0.1	pbBM35306	/DB_XREF=16386202/DB_XREF=BM35306/CLONE=A92150Q02/FEA=FLmRNA/CNT=44/TID=Mm.20654.1/TIER=FL/STK=3/UG=Mm.20654/DEF=1007420.D	
MOE430.2.1442677.g	0.5	5.6	P	0.82	0.03	2.8	NC	0.04	pbAU17542	/DB_XREF=3373032/DB_XREF=AU17542/CLONE=J040E11/FEA=FLmRNA/CNT=5/TID=Mm.13504.1/TIER=FL/STK=3/UG=Mm.13504/DEF=1007420.D	
MOE430.2.1442813.g	1	6.5	A	0.77	0.19	2.8	NC	0.03	pbBB26350	/DB_XREF=16400344/DB_XREF=BB26350/CLONE=A830023D24/FEA=FLmRNA/CNT=5/TID=Mm.22464.1/TIER=FL/STK=3/UG=Mm.22464/DEF=1007420.D	
MOE430.2.1442946.g	0.6	10.3	A	0.88	0.69	2.8	NC	0.03	pbBB49592	/DB_XREF=16400344/DB_XREF=BB49592/CLONE=A830023D24/FEA=FLmRNA/CNT=5/TID=Mm.207350.1/TIER=FL/STK=3/UG=Mm.207350/DEF=1007420.D	
MOE430.2.1443140.g	0.6	5.4	A	0.6	0.3	2.8	NC	0.00225	pbBB26350	/DB_X	





MOE430.2.1422200.x	1.6	12.6	A	0.94	0.48	2.6	NC	0.19	pbX34511/DB_XREF=1418628/FEA-FLnRNA/CNT-2/TID=MM.14302.1/TIER=ConsEnd/STK-0/UG-Mm.14302.L1-12774/UG_GENE=chr8r5.r/d
MOE430.2.1422204.x	0.7	3.0	A	0.91	0.33	2.6	NC	0.04	MM.010951/DB_XREF=6754515/GEN=H4/FEA-FLnRNA/CNT-2/TID=MM.5981.1/TIER=FL/STK-1/UG-Mm.5981.L1-1822/UG_GENE=Mus
MOE430.2.1422444.x	10.8	68.7	P	0.03	0.000244	2.6	1	0.0002	MM.008397/DB_XREF=67110658/GEN=Hga3/FEA-FLnRNA/CNT-336/TID=MM.25232.1/UG-Mm.25232.L1-16403/UG_GENE=
MOE430.2.1422617.r	0.2	6.3	A	0.85	0.14	2.6	NC	0.07	pbNM.009293/DB_XREF=6878906/GEN=Xmr/FEA-FLnRNA/CNT-332/TID=MM.14300.1/TIER=ConsEnd/STK-26/UG-Mm.14300.L1-22526/DEF
MOE430.2.1423096.x	2.5	10.2	A	0.56	0.05	2.6	NC	0.02	pbB00842/DB_XREF=1935443/FEA-FLnRNA/CNT-35/TID=MM.153094.1/TIER=FL/STK-1/UG-Mm.153094.L1-17196/UG_GENE=9
MOE430.2.1423175.x	1.1	5.1	A	0.88	0.53	2.6	NC	0.12	pbBE55382/DB_XREF=1099245/GEN=Xm/CLONE-UJ-M-CC1-bac-e-07-0-U/L1/CLONE-UJ-M-CC1-bac-e-07-0-U/FEA-FLnRNA/CNT=70/TID=MM.3
MOE430.2.1423238.r	2.9	23.4	A	0.78	0.39	2.6	NC	0.05	pbB152634/DB_XREF=14012635/DB_XREF=602818320F1/CLONE=IMAGE508828/FEA-FLnRNA/CNT=22/TID=MM.58991.1/TIER=ConsEnd/STK
MOE430.2.1423754.r	1.5	6.3	A	0.69	0.53	2.6	NC	0.28	pbBC02402/DB_XREF=1935443/FEA-FLnRNA/CNT=35/TID=MM.153094.1/TIER=FL/STK-1/UG-Mm.153094.L1-17196/UG_GENE=9
MOE430.2.1424596.x	2.2	10.2	A	0.96	0.00589	2.6	NC	0.21	pbC012017/DB_XREF=14012635/DB_XREF=602818320F1/CLONE=IMAGE508828/FEA-FLnRNA/CNT=22/TID=MM.58991.1/TIER=ConsEnd/STK
MOE430.2.1425365.x	0.4	3.4	A	0.93	0.5	2.6	NC	0.21	pbC018344/DB_XREF=13738003/FEA-FLnRNA/CNT=13/TID=MM.46933.1/TIER=FL/STK-2/UG-Mm.46933.L1-68444/UG_GENE=130000712
MOE430.2.1425385.x	3	12.8	A	0.75	0.24	2.6	NC	0.002753	pbAF45444/DB_XREF=1809431/GEN=Box/FEA-FLnRNA/CNT=3/TID=MM.48373.1/TIER=FL/STK-1/UG-Mm.48373.L1-70506/DEF=Mus.i
MOE430.2.1426016.x	1.1	4.3	A	0.43	0.14	2.6	NC	0.03	pbD01689/DB_XREF=672712/FEA-FLnRNA/CNT=1/UG-Mm.4656.2/TIER=FL/STK-1/UG-Mm.4656.L1-20879/UG_GENE=1067153/DEF=Mus.e
MOE430.2.1427204.r	0.8	12.2	A	0.85	0.17	2.6	NC	0.01	pbAK04383/DB_XREF=1282195/FEA-FLnRNA/CNT=23/TID=MM.103712.1/TIER=ConsEnd/STK-3/UG-Mm.103712.L1-74023/UG_GENE=33224
MOE430.2.1427515.r	1.8	6.9	A	0.63	0.08	2.6	1	0.000438	pbBB63792/DB_XREF=16473703/DB_XREF=BB63792/CLONE=A630902B02/FEA-FLnRNA/CNT=8/UG-Mm.216477.1/TIER=ConsEnd/STK/UG-M
MOE430.2.1427561.r	2.5	13.1	A	0.8	0.5	2.6	NC	0.37	pbB026681/DB_XREF=3207235/FEA-FLnRNA/CNT=5/TID=MM.29117.2/TIER=ConsEnd/STK=0/UG-Mm.29117/DEF=Mus.musculus. clone IMAG
MOE430.2.1427832.x	0.6	28.6	A	0.83	0.8	2.6	NC	0.72	pbAC02648/DB_XREF=6700979/FEA-FLnRNA/CNT=4/TID=MM.198111.1/TIER=ConsEnd/STK=1/UG-Mm.198111.L1-78466/UG_GENE=21001
MOE430.2.1427844.r	0.5	14.4	A	0.92	0.85	2.6	NC	0.13	pbAV154423/DB_XREF=6700979/FEA-FLnRNA/CNT=4/TID=MM.26540.1/TIER=ConsEnd/STK=6/UG-Mm.26540.L1-74670/UG_GENE=493025
MOE430.2.1427906.r	2.5	10.1	A	0.6	0.19	2.6	NC	0.03	pbM33061/DB_XREF=1110431/FEA-FLnRNA/CNT=1/TID=MM.289732.2/TIER=ConsEnd/STK=0/UG-Mm.289732.L1-15894/UG_GENE=16401/DEF
MOE430.2.1430295.x	0.3	13.4	A	0.83	0.28	2.6	NC	0.02	pbAK015483/DB_XREF=6700979/FEA-FLnRNA/CNT=4/TID=MM.462223.1/TIER=ConsEnd/STK=1/UG-Mm.462223.L1-72200/UG_GENE=1700074
MOE430.2.1430384.x	4.7	31.2	A	0.46	0.11	2.6	NC	0.01	pbAK020749/DB_XREF=12861341/GEN=Abcb9/FEA-FLnRNA/CNT=6/TID=MM.41213.2/TIER=ConsEnd/STK=2/UG-Mm.41213.L1-58325/UG_TIT
MOE430.2.1430682.r	0.8	5.2	A	0.96	0.68	2.6	NC	0.07	pbAK019761/DB_XREF=1286008/FEA-FLnRNA/CNT=7/TID=MM.160137.1/TIER=ConsEnd/STK=1/UG-Mm.160137.L1-78806/UG_GENE=493025
MOE430.2.1430715.r	1	9.8	A	0.6	0.39	2.6	NC	0.01	pbAK009344/DB_XREF=12844065/FEA-FLnRNA/CNT=7/TID=MM.158111.1/TIER=ConsEnd/STK=1/UG-Mm.158111.L1-78466/UG_GENE=21001
MOE430.2.1430727.r	1	9.8	A	0.59	0.68	2.6	NC	0.2	pbAK015297/DB_XREF=12853579/FEA-FLnRNA/CNT=6/TID=MM.26540.1/TIER=ConsEnd/STK=6/UG-Mm.26540.L1-74670/UG_GENE=493025
MOE430.2.1430733.r	1.1	8.4	A	0.8	0.46	2.6	NC	0.33	pbAV27374/DB_XREF=67265411/DB_XREF=AV27374/CLONE=492441P12/FEA-FLnRNA/CNT=5/TID=MM.134801.1/TIER=ConsEnd/STK=1/UG
MOE430.2.1430866.r	2.2	11.9	A	0.5	0.03	2.6	NC	0.05	pbBB432681/DB_XREF=16424269/DB_XREF=BB432681/CLONE=C300401E1/FEA-FLnRNA/CNT=5/TID=MM.134801.1/TIER=ConsEnd/STK=1/UG
MOE430.2.1430973.r	2.2	11.9	A	0.85	0.21	2.6	NC	0.01	pbAK005619/DB_XREF=12839397/FEA-FLnRNA/CNT=4/TID=MM.462223.1/TIER=ConsEnd/STK=1/UG-Mm.462223.L1-72200/UG_GENE=1700074
MOE430.2.1431401.r	0.7	5.3	A	0.5	0.12	2.6	NC	0.002828	pbA0196135/DB_XREF=3259826/DB_XREF=pb63b08r/CLONE=IMAGE1382462/FEA-FLnRNA/CNT=3/TID=MM.25975.1/TIER=ConsEnd/STK=0/UG
MOE430.2.1431500.r	2	16.2	A	0.56	0.17	2.6	NC	0.12	pbAK015191/DB_XREF=1283430/FEA-FLnRNA/CNT=7/TID=MM.159080.1/TIER=ConsEnd/STK=1/UG-Mm.159080.L1-73872/UG_GENE=493042
MOE430.2.1431596.x	0.5	6.8	A	0.58	0.58	2.6	NC	0.02	pbAK015202/DB_XREF=1283430/FEA-FLnRNA/CNT=7/TID=MM.159080.1/TIER=ConsEnd/STK=1/UG-Mm.159080.L1-73872/UG_GENE=493042
MOE430.2.1431833.x	0.4	2.4	A	0.93	0.39	2.6	NC	0.02	pbAK015905/DB_XREF=12854425/FEA-FLnRNA/CNT=2/TID=MM.84525.1/TIER=ConsEnd/STK=1/UG-Mm.84525.L1-75138/UG_GENE=493052L
MOE430.2.1432061.r	0.8	6.5	A	0.53	0.17	2.6	NC	0.005603	pbAK016880/DB_XREF=12855550/FEA-FLnRNA/CNT=1/TID=MM.158542.1/TIER=ConsEnd/STK=1/UG-Mm.158542.L1-71040/UG_GENE=493340
MOE430.2.1432063.r	4.1	25.3	P	0.27	0.03	2.6	NC	0.01	pbAK047179/DB_XREF=12852827/FEA-FLnRNA/CNT=1/TID=MM.159254.1/TIER=ConsEnd/STK=0/UG-Mm.159254.L1-74601/UG_GENE=483342
MOE430.2.1432193.r	2.1	6.1	A	0.6	0.3	2.6	NC	0.01	pbAK015121/DB_XREF=12852827/FEA-FLnRNA/CNT=1/TID=MM.159254.1/TIER=ConsEnd/STK=0/UG-Mm.159254.L1-74601/UG_GENE=483342
MOE430.2.1432223.r	26.9	181.8	P	0.001953	0.000244	2.6	1	0.00002	pbAK018465/DB_XREF=12838178/FEA-FLnRNA/CNT=1/TID=MM.158711.1/TIER=ConsEnd/STK=1/UG-Mm.158711.L1-7510/UG_GENE=843043
MOE430.2.1432455.x	1.2	6.9	A	0.77	0.53	2.6	NC	0.34	pbAK054851/DB_XREF=12838073/FEA-FLnRNA/CNT=1/TID=MM.215193.2/TIER=ConsEnd/STK=0/UG-Mm.215193.L1-72244/UG_GENE=160001
MOE430.2.1432812.r	0.7	5.9	A	0.86	0.8	2.6	NC	0.02	pbAK015570/DB_XREF=12838073/FEA-FLnRNA/CNT=1/TID=MM.10582.1/FEA-FLnRNA/CNT=2/TID=MM.10582.1/UG-Mm.10582.L1-72200/UG_GENE=160001
MOE430.2.1432903.r	0.7	5.9	A	0.98	0.58	2.6	NC	0.39	pbAK018011/DB_XREF=12838073/FEA-FLnRNA/CNT=1/TID=MM.158195.2/TIER=ConsEnd/STK=0/UG-Mm.158195.L1-68308/UG_GENE=493057
MOE430.2.1432989.r	1.3	7.2	A	0.53	0.14	2.6	NC	0.45	pbAK013225/DB_XREF=1285926/FEA-FLnRNA/CNT=1/TID=MM.158950.1/TIER=ConsEnd/STK=0/UG-Mm.158950.L1-72901/UG_GENE=200001
MOE430.2.1432996.r	1.7	7.1	A	0.68	0.27	2.6	NC	0.02	pbAK018011/DB_XREF=1285926/FEA-FLnRNA/CNT=1/TID=MM.158950.1/TIER=ConsEnd/STK=0/UG-Mm.158950.L1-72901/UG_GENE=200001
MOE430.2.1433036.r	2.1	6.9	A	0.93	0.43	2.6	NC	0.01	pbAK016251/DB_XREF=12854680/FEA-FLnRNA/CNT=1/TID=MM.158900.1/TIER=ConsEnd/STK=1/UG-Mm.158900.L1-75843/UG_GENE=493056
MOE430.2.1433160.r	0.2	1.7	A	0.99	0.82	2.6	NC	0.01	pbAK005783/DB_XREF=1283835/FEA-FLnRNA/CNT=1/TID=MM.159525.1/TIER=ConsEnd/STK=0/UG-Mm.159525.L1-75448/UG_GENE=100000
MOE430.2.1433177.r	0.7	4.9	A	0.81	0.2	2.6	NC	0.18	pbAK016944/DB_XREF=1285948/FEA-FLnRNA/CNT=1/TID=MM.158621.1/TIER=ConsEnd/STK=0/UG-Mm.158621.L1-71216/UG_GENE=493342
MOE430.2.1433375.r	1.2	6.1	A	0.74	0.6	2.6	NC	0.01	pbAK015386/DB_XREF=1285948/FEA-FLnRNA/CNT=1/TID=MM.158621.1/TIER=ConsEnd/STK=0/UG-Mm.158621.L1-71216/UG_GENE=493342
MOE430.2.1433198.r	2	9.5	A	0.82	0.43	2.6	NC	0.13	pbAK015386/DB_XREF=12853707/FEA-FLnRNA/CNT=1/TID=MM.158346.1/TIER=ConsEnd/STK=0/UG-Mm.158346.L1-74867/UG_GENE=493044
MOE430.2.1433327.r	0.5	3.9	A	0.97	0.83	2.6	NC	0.08	pbAK007074/DB_XREF=12840438/FEA-FLnRNA/CNT=1/TID=MM.158157.1/TIER=ConsEnd/STK=0/UG-Mm.158157.L1-67324/UG_GENE=10009
MOE430.2.1433375.x	1.1	6.9	A	0.93	0.9	2.6	NC	0.08	pbAK018011/DB_XREF=1285926/FEA-FLnRNA/CNT=1/TID=MM.158950.1/TIER=ConsEnd/STK=0/UG-Mm.158950.L1-72901/UG_GENE=200001
MOE430.2.1434929.r	1.6	10.3	A	0.42	0.09	2.6	NC	0.5	pbB07689/DB_XREF=14515454/DB_XREF=L0267008-3/CLONE=L0267008/FEA=EST/INT=32/TID=MM.30745.1/TIER=Stack/STK=2/UG-M
MOE430.2.1435840.x	1	5.2	A	0.53	0.25	2.6	NC	0.5	pbA452166/DB_XREF=4300020/DB_XREF=mp8107.x1/CLONE=IMAGE575653/FEA=EST/INT=14/TID=MM.10782.1/TIER=Stack/STK=13/UG-M
MOE430.2.1435897.x	4.7	21.6	P	0.17	0.001953	2.6	1	0.000189	pbBM70881/DB_XREF=1882656/DB_XREF=pb01d0.x1/CLONE=IMAGE540006/FEA=EST/INT=32/TID=MM.80599.1/TIER=Stack/STK=12/UG-M
MOE430.2.1436127.r	2.5	14.7	A	0.39	0.29	2.6	NC	0.14	pbB045410/DB_XREF=1882656/DB_XREF=pb01d0.x1/CLONE=IMAGE540006/FEA=EST/INT=32/TID=MM.80599.1/TIER=Stack/STK=12/UG-M
MOE430.2.1436171.r	2.5	14.7	A	0.69	0.46	2.6	NC	0.09	pbBM24499/DB_XREF=1882656/DB_XREF=pb01d0.x1/CLONE=IMAGE540006/FEA=EST/INT=32/TID=MM.80599.1/TIER=Stack/STK=12/UG-M
MOE430.2.1436288.r	0.9	8.6	A	0.96	0.39	2.6	NC	0.24	pbAV20574/DB_XREF=18384428/DB_XREF=AV20574/CLONE=1700080N01/FEA=EST/INT=22/TID=MM.142735.1/TIER=Stack/STK=10/UG-M
MOE430.2.1436295.x	2.2	10.2	A	0.72	0.43	2.6	NC	0.02	pbB030145/DB_XREF=18384428/DB_XREF=AV20574/CLONE=1700080N01/FEA=EST/INT=22/TID=MM.142735.1/TIER=Stack/STK=10/UG-M
MOE430.2.1436345.r	1.9	12.1	A	0.69	0.38	2.6	NC	0.11	pbB680053/DB_XREF=16153765/DB_XREF=60295253F1/CLONE=IMAGE4209517/FEA=EST/INT=22/TID=MM.367631.1/TIER=Stack/STK=9/UG
MOE430.2.1436464.r	1.1	11.2	A	0.56	0.09	2.6	NC	0.02	pbBE43617/DB_XREF=10211341/DB_XREF=UJ-M-BH3-awd-h-04-0-U/L1/CLONE=UJ-M-BH3-awd-h-04-0-U/FEA=EST/INT=10/UG-Mm.84529
MOE430.2.1436755.r	1	13.8	A	0.72	0.5	2.6	NC	0.5	pbAV25386/DB_XREF=AV25386/CLONE=402150H22/FEA=EST/INT=33/TID=MM.301771.1/TIER=Stack/STK=32/UG-M
MOE430.2.1437472.r	0.8	6.1	A	0.75	0.34	2.6	NC	0.01	pbB429089/DB_XREF=16429874/DB_XREF=BB42989/CLONE=300005R1/FEA=EST/INT=33/TID=MM.157421.1/TIER=ConsEnd/STK=2/UG-M
MOE430.2.1437482.r	1.3	4.1	A	0.63	0.24	2.6	NC	0.17	pbBB7683/DB_XREF=16440191/DB_XREF=BB7683/CLONE=D33020H20/FEA=EST/INT=29/TID=MM.124981.1/TIER=Stack/STK=17/UG-M
MOE430.2.1437631.r	5.5	30.9	P	0.38	0.03	2.6	1	0.000114	pbBB188734/DB_XREF=6848945/DB_XREF=BB188734/CLONE=A330040L07/FEA=EST/INT=49/TID=MM.460723.2/TIER=Stack/STK=15/UG-Mm.
MOE430.2.1438257.r	0.8	6.3	A	0.8	0.11	2.6	NC	0.01	pbB0749623/DB_XREF=16429874/DB_XREF=BB749623/CLONE=300005R1/FEA=EST/INT=33/TID=MM.157421.1/TIER=ConsEnd/STK=2/UG-M
MOE430.2.1438923.r	1.1	8.4	A	0.88	0.53	2.6	NC	0.16	pbAV20897/DB_XREF=148949/DB_XREF=AV20897/CLONE=1700104H3/FEA=EST/INT=9/TID=MM.41753.3/TIER=Stack/STK=1/UG-Mm.41
MOE430.2.1438930.r	0.9	5.6	A	0.8	0.62	2.6	NC	0.11	pbB145003/DB_XREF=679540/DB_XREF=BB145003/CLONE=983016H03/FEA=EST/INT=8/TID=MM.45134.3/TIER=Stack/STK=8/UG-Mm.45
MOE430.2.1438933.r	1.6	16.7	A	0.24	0.00415	2.6	NC	0.00225	pbB07645/DB_XREF=20352137/DB_XREF=UJ-M-BH3-awd-h-04-0-U/L1/CLONE=UJ-M-BH3-awd-h-04-0-U/FEA=EST/INT=9/TID=MM.41813.1
MOE430.2.1440042.r	0.7	5.9	A	0.98	0.94	2.6	NC	0.06	pbB07689/DB_XREF=16429874/DB_XREF=BB7683/CLONE=300005R1/FEA=EST/INT=33/TID=MM.157421.1/TIER=ConsEnd/STK=2/UG-M
MOE430.2.1440073.r	0.1	5.4	A	0.69	0.5	2.6	NC	0.5	pbBB417348/DB_XREF=1642331/DB_XREF=BB417348/CLONE=C53000L122/FEA=EST/INT=3/UG-Mm.200688.1/TIER=ConsEnd/STK=6/UG-M
MOE430.2.1440162.x	0.5	7.4	A	0.76	0.51	2.6	NC	0.27	pbBB445680/DB_XREF=67289172/DB_XREF=BB445680/CLONE=D30005802/FEA=EST/INT=7/TID=MM.863231.1/T



MOE430.2.141970.at	1	9.4	A	0.78	0.48	2.8	NC	0.5	pbNM.08045.1 / DB.XREF=18252763 / GEN=Flcd / FEa-FLmRNA / CNT=38 / TID=Mm.36278.1 / TIER=FL / STK=7 / UG=Mm.36278.1 / LL=14317 / DEF=Mus
MOE430.2.141976.at	4	26.6	A	0.56	0.27	2.5	NC	0.000438	bcBC007127 / DB.XREF=1933901 / FEa-FLmRNA / CNT=37 / TID=Mm.14157.1 / TIER=FL / STK=7 / UG=Mm.14157.1 / LL=1955 / UG.GENE=DEF
MOE430.2.1420128.s	5.5	24.5	A	0.5	0.14	2.1	NC	0.000473	pbC85100 / DB.XREF=2917057 / DB.XREF=C85100 / CLONE=J020025 / FEa-EST / CNT=1 / TID=Mm.195293.1 / TIER=ConsEnd / STK=10 / UG=Mm.19529
MOE430.2.1420281.at	0.7	3.4	A	0.53	0.6	2.8	NC	0.5	pbAV291496 / DB.XREF=6730552 / DB.XREF=AV291496 / CLONE=5430459004 / FEa-EST / CNT=1 / TID=Mm.13904.1 / TIER=ConsEnd / STK=10 / UG=Mm.13904
MOE430.2.1420286.at	0.7	3.4	A	0.78	0.43	2.8	NC	0.14	pbNM.02895.1 / DB.XREF=1933901 / FEa-FLmRNA / CNT=37 / TID=Mm.14157.1 / TIER=FL / STK=7 / UG=Mm.14157.1 / LL=1955 / UG.GENE=DEF
MOE430.2.1420403.s	2	5.5	A	0.63	0.5	2.8	NC	0.18	pbBB73703 / DB.XREF=1711913 / DB.XREF=BB73703 / CLONE=G30049K21 / FEa-FLmRNA / CNT=26 / TID=Mm.20441.1 / TIER=ConsEnd / STK=10 / UG=Mm.20441
MOE430.2.1420693.at	1.9	13.4	A	0.63	0.39	2.8	NC	0.05	pbNM.01087.1 / DB.XREF=6754787 / GEN=Myom1 / FEa-FLmRNA / CNT=18 / TID=Mm.4103.1 / TIER=FL / STK=3 / UG=Mm.4103.1 / LL=17929 / DEF=Mus
MOE430.2.1420695.at	2	11.4	A	0.71	0.23	2.8	NC	0.0	pbBB52228 / DB.XREF=1644924 / DB.XREF=BB52228 / CLONE=D3000002 / FEa-FLmRNA / CNT=18 / TID=Mm.12855.1 / TIER=ConsEnd / STK=2 / UG=Mm.12855
MOE430.2.1420719.at	0.9	3.9	A	0.96	0.56	2.8	NC	0.14	pbNM.09179.1 / DB.XREF=1933901 / FEa-FLmRNA / CNT=37 / TID=Mm.14157.1 / TIER=FL / STK=7 / UG=Mm.14157.1 / LL=1955 / UG.GENE=DEF
MOE430.2.142111.s	1.4	8.9	A	0.78	0.17	2.5	NC	0.04	pbAF042158 / DB.XREF=3333510 / FEa-FLmRNA / CNT=17 / TID=Mm.16181.1 / TIER=FL / STK=1 / UG=Mm.16181.1 / LL=12265 / UG.GENE=C2ta / DEF=Mus
MOE430.2.1421607.at	1.4	12.5	A	0.87	0.53	2.8	NC	0.01	pbNM.13251.1 / DB.XREF=1875429 / GEN=LOC170828 / FEa-FLmRNA / CNT=4 / TID=Mm.19061.1 / TIER=FL / STK=2 / UG=Mm.19061.1 / LL=170828 / DEF=Mus
MOE430.2.1421626.at	1.8	9.1	A	0.59	0.27	2.5	NC	0.31	pbNM.02895.1 / DB.XREF=1933901 / FEa-FLmRNA / CNT=37 / TID=Mm.14157.1 / TIER=FL / STK=7 / UG=Mm.14157.1 / LL=1955 / UG.GENE=DEF
MOE430.2.1422174.at	1.1	8.7	A	0.88	0.17	2.5	NC	0.18	pbAK020261 / DB.XREF=12880790 / GEN=Pdx1 / FEa-FLmRNA / CNT=5 / TID=Mm.4948.1 / TIER=ConsEnd / STK=1 / UG=Mm.4948.1 / LL=18089 / UG.TITL
MOE430.2.1422227.at	4.2	19.9	A	0.63	0.14	2.8	NC	0.01	pbNM.01063.1 / DB.XREF=6754451 / GEN=Klf12 / FEa-FLmRNA / CNT=3 / TID=Mm.42225.1 / TIER=FL / STK=1 / UG=Mm.42225.1 / LL=16597 / DEF=Mus
MOE430.2.1422248.at	2.4	17.6	A	0.63	0.33	2.8	NC	0.11	pbNM.01072.1 / DB.XREF=6754371 / GEN=G4 / FEa-FLmRNA / CNT=2 / TID=Mm.8951.1 / TIER=FL / STK=1 / UG=Mm.8951.1 / LL=16370 / DEF=Mus mu
MOE430.2.1422316.at	0.8	8.1	A	0.75	0.27	2.5	NC	0.04	pbAK009021 / DB.XREF=9398015 / GEN=Ors25 / FEa-FLmRNA / CNT=1 / TID=Mm.103735.1 / TIER=FL / STK=1 / UG=Mm.103735.1 / LL=56881 / DEF=Mus
MOE430.2.1422355.at	0.6	4.2	A	0.85	0.14	2.8	NC	0.15	pbAK006881 / DB.XREF=12883351 / GEN=DnaG3 / FEa-FLmRNA / CNT=66 / TID=Mm.3075.1 / TIER=Stack / STK=11 / UG=Mm.3075.1 / LL=15504 / UG.TITL
MOE430.2.1422445.at	2.5	12.3	A	0.46	0.3	2.8	NC	0.5	pbB015293 / DB.XREF=1932979 / FEa-FLmRNA / CNT=108 / TID=Mm.4919.1 / TIER=FL / STK=9 / UG=Mm.4919.1 / LL=13010 / UG.GENE=C2ta / DEF=Mus
MOE430.2.1422480.at	0.2	7.5	A	0.63	0.09	2.5	NC	0.23	pbUJ02973.1 / DB.XREF=1079516 / GEN=KCC2 / FEa-FLmRNA / CNT=106 / TID=Mm.39142 / TIER=FL / STK=1 / UG=Mm.39142.1 / LL=20495 / DEF
MOE430.2.142554.s	0.8	8.9	A	0.96	0.68	2.8	NC	0.00549	pbAF440682 / DB.XREF=1704470 / FEa-FLmRNA / CNT=23 / TID=Mm.372142 / TIER=FL / STK=1 / UG=Mm.372142.1 / LL=2204 / UG.GENE=Trf / DEF=Mus
MOE430.2.1425549.s	3	16.6	A	0.46	0.12	2.8	NC	0.3	pbAF429343 / DB.XREF=2013639 / GEN=Orn44 / FEa-FLmRNA / CNT=73 / TID=Mm.21624.1 / TIER=FL / STK=1 / UG=Mm.21624.1 / LL=2554 / DEF=Mus musculus
MOE430.2.1425684.at	0.8	17.5	A	0.75	0.11	2.5	NC	0.00292	pbBC021548 / DB.XREF=18203869 / FEa-FLmRNA / CNT=1 / TID=Mm.49097.1 / TIER=FL / STK=1 / UG=Mm.49097.1 / DEF=Mus musculus. Similar to rhom
MOE430.2.1426112.at	1.8	13.4	A	0.6	0.17	2.5	NC	0.3	pbBC003824 / DB.XREF=13277905 / FEa-FLmRNA / CNT=81 / TID=Mm.82002.2 / TIER=FL / STK=1 / UG=Mm.82002.2 / LL=12517 / UG.GENE=Cd72 / DEF=9
MOE430.2.1426772.x	1.9	13.9	A	0.78	0.17	2.5	NC	0.18	pbNM.11458.1 / DB.XREF=6754371 / FEa-FLmRNA / CNT=37 / TID=Mm.157012.1 / TIER=Stack / STK=3 / UG=Mm.157012.1 / LL=12517 / UG.GENE=Cerb-1 / UG
MOE430.2.1427355.at	1.3	5.6	A	0.93	0.21	2.5	NC	0.000307	pbAK016480 / DB.XREF=16480393 / FEa-FLmRNA / CNT=108 / TID=Mm.4919.1 / TIER=FL / STK=9 / UG=Mm.4919.1 / LL=13010 / UG.GENE=C2ta / DEF=Mus
MOE430.2.1427443.at	1.3	5.6	A	0.75	0.19	2.5	NC	0.00712	pbBF162286 / DB.XREF=11042484 / DB.XREF=60177084F1 / CLONE=IMAG639018 / FEa-FLmRNA / CNT=158 / TID=Mm.22839.1 / TIER=ConsEnd / STK
MOE430.2.1427479.at	1.1	12.8	A	0.8	0.12	2.8	NC	0.17	pbBC003765 / DB.XREF=13277737 / FEa-FLmRNA / CNT=1 / TID=Mm.19622.1 / TIER=ConsEnd / STK=10 / UG=Mm.19622.1 / DEF=Mus musculus. clone M1
MOE430.2.1427935.at	1.2	8.2	A	0.01	0.01	2.8	NC	0.005923	pbAK017581 / DB.XREF=12885884 / GEN=Nxn1 / FEa-FLmRNA / CNT=78 / TID=Mm.57400.1 / TIER=Stack / STK=68 / UG=Mm.57400.1 / LL=18189 / UG.TITL
MOE430.2.1428240.at	0.9	17.7	A	0.8	0.33	2.8	NC	0.13	pbAK004699 / DB.XREF=12836002 / FEa-FLmRNA / CNT=102 / TID=Mm.23710.1 / TIER=Stack / STK=61 / UG=Mm.23710.1 / LL=74134 / UG.GENE=120001C1
MOE430.2.1428951.at	2.5	15.3	A	0.63	0.09	2.8	NC	0.01	pbAV273443 / DB.XREF=15405306 / DB.XREF=AV273443 / CLONE=4932411022 / FEa-FLmRNA / CNT=81 / TID=Mm.12648.1 / TIER=Stack / STK=9 / UG=Mm.12648
MOE430.2.1429254.at	1.2	8.2	A	0.69	0.39	2.8	NC	0.05	pbAK005861 / DB.XREF=1633760 / FEa-FLmRNA / CNT=108 / TID=Mm.4919.1 / TIER=Stack / STK=9 / UG=Mm.4919.1 / LL=13010 / UG.GENE=C2ta / DEF=Mus
MOE430.2.1429257.at	0.6	6.1	A	0.8	0.33	2.8	NC	0.01	pbAK018226 / DB.XREF=12838896 / FEa-FLmRNA / CNT=9 / TID=Mm.116871.1 / TIER=Stack / STK=9 / UG=Mm.116871.1 / LL=7824 / UG.GENE=1700094C
MOE430.2.1429820.at	0.5	3.5	A	0.95	0.6	2.8	NC	0.01	pbAK010756 / DB.XREF=12848423 / FEa-FLmRNA / CNT=11 / TID=Mm.12923.1 / TIER=Stack / STK=8 / UG=Mm.12923.1 / LL=73697 / UG.GENE=2410098
MOE430.2.1429994.at	0.8	19.2	A	0.63	0.04	2.8	NC	0.00061	pbBF094141 / DB.XREF=16480393 / FEa-FLmRNA / CNT=108 / TID=Mm.4919.1 / TIER=FL / STK=9 / UG=Mm.4919.1 / LL=13010 / UG.GENE=C2ta / DEF=Mus
MOE430.2.1430080.at	3.8	19.2	A	0.53	0.14	2.8	NC	0.22	pbAK010913 / DB.XREF=12846682 / FEa-FLmRNA / CNT=9 / TID=Mm.18293.1 / TIER=ConsEnd / STK=4 / UG=Mm.18293.1 / LL=14134 / UG.GENE=Ferb-1 / UG
MOE430.2.1430231.s	1.7	14.2	M	0.88	0.05	2.8	NC	0.11	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430317.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430319.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430324.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430329.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430334.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430339.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430344.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430349.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430354.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430359.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430364.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430369.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430374.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430379.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430384.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430389.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430394.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430399.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430404.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430409.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430414.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430419.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430424.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430429.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430434.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430439.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430444.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430449.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430454.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430459.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430464.s	1.3	14.2	M	0.88	0.05	2.8	NC	0.06	pbAK021051 / DB.XREF=12818175 / FEa-FLmRNA / CNT=6 / TID=Mm.18979.2 / TIER=ConsEnd / STK=9 / UG=Mm.18979.2 / LL=88121 / UG.GENE=C030018L
MOE430.2.1430469.s	1.3	14.2	M	0.88	0.05				



MOE430.2.1428007.at	109	1057.3	P	0.000244	0.000244	2.4	1	0.0002	db-AK014312 / DB_XREF:gi12825076 / GEN-Lum / FEa-FLmRNA / CNT-268 / TID-Mm.18888.1 / TIER-Stack / STK-8 / UG-Mm.18888 / LL17022 / UG_TIT
MOE430.2.1428025.at	0.8	7.9	A	0.78	0.47	2.4	24	0.00549	db-BB01801 / DB_XREF:gi1574538 / DB_XREF:gi30321261 / CLONE-IMAGE5547303 / FEa-FLmRNA / CNT-59 / TID-Mm.8858 / TIER-ConsEnd / STK-1
MOE430.2.1424357.at	0.8	7.9	A	0.6	0.13	2.4	24	0.15	db-BC026654 / DB_XREF:gi20071860 / FEa-FLmRNA / CNT-59 / TID-Mm.31552 / TIER-FL-Stack / STK-5 / UG-Mm.31552 / DEF-Mus musculus, clone
MOE430.2.1425005.at	0.6	2.9	A	0.8	0.58	2.4	24	0.06	db-BF16263 / DB_XREF:gi11043512 / DB_XREF:gi01719961 / CLONE-IMAGE3991174 / FEa-FLmRNA / CNT-30 / TID-Mm.123251 / TIER-ConsEnd / STK-1
MOE430.2.1425234.at	1.1	3.9	A	0.21	0.56	2.1	21	0.12	db-AJ13294 / DB_XREF:gi148076 / GEN-ROR gamma 1 / FEa-FLmRNA / CNT-4 / TID-Mm.4372 / TIER-ConsEnd / STK-4 / UG-Mm.4372 / LL18885 / UG
MOE430.2.1425226.x	2.8	18.6	A	0.69	0.43	2.4	24	0.14	db-M16120.1 / DB_XREF:gi201353 / FEa-FLmRNA / CNT-9 / TID-Mm.1570123 / UG-Mm.1570123 / LL21586 / UG-GENE-Terb-V13 / UG
MOE430.2.1425434.x	3.7	11.5	A	0.8	0.39	2.4	24	0.01	db-L04274.1 / DB_XREF:gi293745 / FEa-FLmRNA / CNT-4 / TID-Mm.12272 / TIER-FL-Stack / STK-2 / UG-Mm.1227 / LL20288 / UG-GENE-Marl / DEF-Mus musculus, clone
MOE430.2.1425753.x	2.2	11.1	A	0.68	0.24	2.4	24	0.23	db-AJ13294.1 / DB_XREF:gi148076 / GEN-ROR gamma 1 / FEa-FLmRNA / CNT-4 / TID-Mm.4372 / TIER-ConsEnd / STK-4 / UG-Mm.4372 / LL18885 / UG
MOE430.2.1426002.1	1.1	3.9	A	0.33	0.21	2.4	24	0.0092	db-BB02698 / DB_XREF:gi148076 / GEN-ROR gamma 1 / FEa-FLmRNA / CNT-4 / TIER-Stack / STK-1 / UG-Mm.4372 / LL18885 / UG
MOE430.2.1426819.at	1.5	6.3	A	0.65	0.14	2.4	24	0.05	db-BG76483 / DB_XREF:gi1436100 / DB_XREF:gi022482831 / CLONE-IMAGE4978900 / FEa-FLmRNA / CNT-385 / TID-Mm.47121 / TIER-ConsEnd / STK-3
MOE430.2.1427126.at	1.2	9.7	A	0.87	0.27	2.4	24	0.00232	db-AF343988 / DB_XREF:gi1327553 / FEa-FLmRNA / CNT-17 / TID-Mm.106888 / TIER-ConsEnd / STK-3 / UG-Mm.106888 / LL17037 / UG
MOE430.2.1427445.x	1.1	6.4	A	0.8	0.43	2.4	24	0.01	db-BC026903 / DB_XREF:gi1338903 / FEa-FLmRNA / CNT-38 / TID-Mm.46421 / TIER-ConsEnd / STK-0 / UG-Mm.4642 / LL16868 / UG-GENE-110001
MOE430.2.1427514.x	1.1	6.4	A	0.82	0.6	2.4	24	0.00225	db-BC019591.1 / DB_XREF:gi18004323 / FEa-FLmRNA / CNT-10 / TID-Mm.1569281 / TIER-ConsEnd / STK-0 / UG-Mm.156929 / DEF-Mus musculus, clone IM
MOE430.2.1427719.x	1.1	5.8	A	0.85	0.21	2.4	24	0.00778	db-AF312019 / DB_XREF:gi11321333 / FEa-FLmRNA / CNT-1 / TID-Mm.34290 / TIER-ConsEnd / STK-0 / UG-Mm.34290 / LL14819 / UG-GENE-Krt2-p
MOE430.2.1427818.at	0.9	5.1	A	0.8	0.43	2.4	24	0.05	db-BC027248 / DB_XREF:gi20071860 / FEa-FLmRNA / CNT-1 / TID-Mm.21934.1 / TIER-ConsEnd / STK-0 / UG-Mm.21934 / UG_TITLemMus musculus, clone
MOE430.2.1428394.at	0.9	39.2	A	0.46	0.02	2.4	24	0.00002	db-AK012530 / DB_XREF:gi13244488 / FEa-FLmRNA / CNT-6 / TID-Mm.13380 / TIER-Stack / STK-3 / UG-Mm.13380 / DEF-Mus musculus, clone
MOE430.2.1429354.at	1.6	11.4	A	0.6	0.27	2.4	24	0.08	db-AK003571.1 / DB_XREF:gi20071860 / FEa-FLmRNA / CNT-34 / TID-Mm.140947.1 / TIER-Stack / STK-3 / UG-Mm.140947 / LL16847 / UG-GENE-110007
MOE430.2.1429437.at	2.7	20.0	A	0.17	0.00244	2.4	24	0.04	db-BB26803 / DB_XREF:gi1446480 / DB_XREF:gi022482831 / CLONE-943002014 / FEa-FLmRNA / CNT-57 / TID-Mm.18345 / TIER-ConsEnd / STK-0 / UG
MOE430.2.1429894.at	1.1	10.1	A	0.75	0.43	2.4	24	0.03	db-BC019591.1 / DB_XREF:gi18004323 / FEa-FLmRNA / CNT-10 / TID-Mm.1569281 / TIER-ConsEnd / STK-0 / UG-Mm.156929 / DEF-Mus musculus, clone IM
MOE430.2.1429746.x	0.7	6.8	A	0.53	0.11	2.4	24	0.04	db-AK005716.1 / DB_XREF:gi12383435 / FEa-FLmRNA / CNT-1 / TID-Mm.20365.1 / TIER-Stack / STK-5 / UG-Mm.20365 / LL169306 / UG-GENE-100070
MOE430.2.1429808.at	1.1	4.7	A	0.68	0.58	2.4	24	0.02	db-AK003484 / DB_XREF:gi1234763 / FEa-FLmRNA / CNT-10 / TID-Mm.56216.1 / TIER-Stack / STK-8 / UG-Mm.56216 / LL16825 / UG-GENE-11000200C
MOE430.2.1429812.at	3.9	35.3	P	0.39	0.03	2.4	24	0.00177	db-AK011278 / DB_XREF:gi12847296 / FEa-FLmRNA / CNT-1 / TID-Mm.141529.1 / TIER-Stack / STK-8 / UG-Mm.141529 / LL14985 / UG-GENE-291000C
MOE430.2.1429790.at	1.8	9.6	A	0.85	0.53	2.4	24	0.02	db-AK006357.1 / DB_XREF:gi1239414 / FEa-FLmRNA / CNT-5 / UG-Mm.26988.1 / TIER-Stack / STK-5 / UG-Mm.26988 / LL7522 / UG-GENE-1000200M
MOE430.2.1430012.at	3.1	12.8	A	0.46	0.03	2.4	24	0.05	db-AK004221.1 / DB_XREF:gi12383236 / FEa-FLmRNA / CNT-6 / TID-Mm.158223.1 / TIER-ConsEnd / STK-5 / UG-Mm.158223 / LL168790 / UG-GENE-110005
MOE430.2.1430005.at	1.1	8.9	A	0.43	0.3	2.4	24	0.04	db-BA02281791 / DB_XREF:gi269828 / DB_XREF:AV281791 / CLONE-493428493 / FEa-FLmRNA / CNT-1 / TID-Mm.108594.1 / TIER-ConsEnd / STK-4 / UG
MOE430.2.1430292.x	1.1	8.9	A	0.43	0.3	2.4	24	0.04	db-BA02281791 / DB_XREF:gi269828 / DB_XREF:AV281791 / CLONE-493428493 / FEa-FLmRNA / CNT-1 / TID-Mm.108594.1 / TIER-ConsEnd / STK-4 / UG
MOE430.2.1430342.at	1.1	5.6	A	0.6	0.21	2.4	24	0.11	db-BF011273 / DB_XREF:gi1191161 / DB_XREF:gi030503.1 / CLONE-IMAGE356985 / FEa-FLmRNA / CNT-10 / TID-Mm.23356.1 / TIER-ConsEnd / STK-2
MOE430.2.1430788.at	1.9	11.5	A	0.62	0.05599	2.4	24	0.00048	db-AK019605 / DB_XREF:gi1289901 / FEa-FLmRNA / CNT-5 / TID-Mm.16035.1 / TIER-ConsEnd / STK-1 / UG-Mm.16035 / LL17879 / UG-GENE-49004
MOE430.2.1430871.at	1.1	4.9	A	0.5	0.43	2.4	24	0.01	db-BC026903 / DB_XREF:gi1338903 / FEa-FLmRNA / CNT-38 / TID-Mm.46421 / TIER-ConsEnd / STK-0 / UG-Mm.4642 / LL16868 / UG-GENE-110001
MOE430.2.1431358.at	30.1	153.1	P	0.000244	0.000244	2.4	1	0.00002	db-BM77460 / DB_XREF:gi19245158 / DB_XREF:gi09511.y / CLONE-IMAGE / FEa-FLmRNA / CNT-4 / TID-Mm.179378.1 / TIER-ConsEnd / STK-0 / UG
MOE430.2.1431493.at	3.4	12.2	A	0.27	0.09	2.4	24	0.24	db-AK020596 / DB_XREF:gi12861222 / FEa-FLmRNA / CNT-3 / TID-Mm.118615.1 / TIER-ConsEnd / STK-3 / UG-Mm.118615 / LL178421 / UG-GENE-953004
MOE430.2.1431512.at	1.2	5.4	A	0.58	0.43	2.4	24	0.03	db-BV236313 / DB_XREF:gi2678562 / DB_XREF:AV236313 / CLONE-493437274 / FEa-FLmRNA / CNT-4 / TID-Mm.158130.1 / TIER-ConsEnd / STK-1 / UG
MOE430.2.1431574.at	1.9	12.9	A	0.63	0.09	2.4	24	0.18	db-AK005840.1 / DB_XREF:gi12383822 / FEa-FLmRNA / CNT-2 / TID-Mm.52530.1 / TIER-ConsEnd / STK-2 / UG-Mm.52530 / LL169333 / UG-GENE-1000100L
MOE430.2.1431884.at	1.3	10.0	A	0.8	0.05	2.4	24	0.01	db-AK003805 / DB_XREF:gi12384892 / FEa-FLmRNA / CNT-1 / TID-Mm.158216.1 / TIER-ConsEnd / STK-0 / UG-Mm.158216 / LL168292 / UG-GENE-110001
MOE430.2.1431989.at	1.2	10.9	A	0.75	0.39	2.4	24	0.02	db-BC019591.1 / DB_XREF:gi18004323 / FEa-FLmRNA / CNT-10 / TID-Mm.1569281 / TIER-ConsEnd / STK-0 / UG-Mm.156929 / DEF-Mus musculus, clone IM
MOE430.2.1432291.at	1.3	10.0	A	0.75	0.66	2.4	24	0.28	db-AK002748 / DB_XREF:gi1232355 / FEa-FLmRNA / CNT-1 / TID-Mm.159136.1 / TIER-ConsEnd / STK-0 / UG-Mm.159136 / LL174093 / UG-GENE-081003
MOE430.2.1432487.at	3.8	8.8	A	0.43	0.09	2.4	24	0.19	db-AK015098 / DB_XREF:gi12833308 / FEa-FLmRNA / CNT-1 / TID-Mm.159072.1 / TIER-ConsEnd / STK-0 / UG-Mm.159072 / LL17818 / UG-GENE-493040
MOE430.2.1432922.at	0.6	5.7	A	0.05	0.58	2.4	24	0.00107	db-AK01300599 / DB_XREF:gi12847296 / FEa-FLmRNA / CNT-1 / TID-Mm.141529.1 / TIER-Stack / STK-8 / UG-Mm.141529 / LL14985 / UG-GENE-291000C
MOE430.2.1432943.at	0.6	5.7	A	0.88	0.38	2.4	24	0.03	db-AK013588 / DB_XREF:gi12831103 / FEa-FLmRNA / CNT-1 / TID-Mm.158927.1 / TIER-ConsEnd / STK-0 / UG-Mm.158927 / LL173007 / UG-GENE-290004
MOE430.2.1433075.at	1.7	10.8	A	0.75	0.19	2.4	24	0.35	db-AK016451.1 / DB_XREF:gi12855189 / FEa-FLmRNA / CNT-1 / TID-Mm.158527.1 / TIER-ConsEnd / STK-0 / UG-Mm.158527 / LL170995 / UG-GENE-493141
MOE430.2.1433132.at	3.2	7.6	A	0.53	0.33	2.4	24	0.58	db-AK018047 / DB_XREF:gi12855189 / FEa-FLmRNA / CNT-1 / TID-Mm.159778.1 / TIER-ConsEnd / STK-0 / UG-Mm.159778 / LL176709 / UG-GENE-863046
MOE430.2.1433279.at	0.9	6.1	A	0.58	0.16	2.4	24	0.02	db-BA02281791 / DB_XREF:gi269828 / DB_XREF:AV281791 / CLONE-493428493 / FEa-FLmRNA / CNT-1 / TID-Mm.108594.1 / TIER-ConsEnd / STK-4 / UG
MOE430.2.1434249.x	0.1	0.3	A	0.94	0.95	2.4	24	0.44	db-BB083438 / DB_XREF:gi15407634 / DB_XREF:BB083438 / CLONE-933021215 / FEa-EST / CNT-38 / TID-Mm.12121.1 / TIER-Stack / STK-3 / UG-Mm
MOE430.2.1434448.at	0.3	2.4	A	0.92	0.95	2.4	24	0.29	db-BB195413 / DB_XREF:gi15407634 / DB_XREF:BB195413 / CLONE-433007020 / FEa-EST / CNT-49 / TID-Mm.184515.1 / TIER-Stack / STK-3 / UG-Mm
MOE430.2.1434510.at	0.4	2.9	A	0.90	0.95	2.4	24	0.00004	db-BA02281791 / DB_XREF:gi269828 / DB_XREF:AV281791 / CLONE-493428493 / FEa-FLmRNA / CNT-1 / TID-Mm.108594.1 / TIER-ConsEnd / STK-4 / UG
MOE430.2.1434780.at	1.3	8.2	A	0.67	0.09	2.4	24	0.08	db-AJ067634 / DB_XREF:gi1968331 / DB_XREF:AV067634 / CLONE-MNCN-009 / FEa-EST / CNT-38 / TID-Mm.24566.1 / TIER-Stack / STK-25 / UG-Mm.1
MOE430.2.1436246.at	1.3	5.7	A	0.5	0.06	2.4	24	0.07	db-AJ849004 / DB_XREF:gi549310 / DB_XREF:UJ-M-AH1-agg-e-02-0-U1 / CLONE-UJ-M-AH1-agg-e-02-0-U1 / FEa-EST / CNT-12 / TID-Mm.40873.1 / UG
MOE430.2.1436388.at	5.9	42.7	A	0.33	0.01953	2.4	1	0.00023	db-BC019591.1 / DB_XREF:gi18004323 / FEa-FLmRNA / CNT-10 / TID-Mm.1569281 / TIER-ConsEnd / STK-0 / UG-Mm.156929 / DEF-Mus musculus, clone IM
MOE430.2.1436598.at	1.3	7.3	A	0.75	0.26	2.4	24	0.18	db-AV1313923 / DB_XREF:gi15407634 / DB_XREF:AV1313923 / CLONE-583041416 / FEa-EST / CNT-12 / TID-Mm.34314.1 / TIER-Stack / STK-8 / UG-Mm
MOE430.2.1436734.at	0.4	3.2	A	0.94	0.72	2.4	24	0.28	db-BB23550 / DB_XREF:gi1644388 / DB_XREF:BB23550 / CLONE-93001610 / FEa-EST / CNT-11 / TID-Mm.40013.1 / TIER-Stack / STK-12 / UG-Mm
MOE430.2.1436945.at	0.6	5.7	A	0.58	0.58	2.4	24	0.02	db-BC026903 / DB_XREF:gi1338903 / FEa-FLmRNA / CNT-38 / TID-Mm.46421 / TIER-ConsEnd / STK-0 / UG-Mm.4642 / LL16868 / UG-GENE-110001
MOE430.2.1437399.at	2.5	14.4	P	0.3	0.01	2.4	24	0.07	db-BM246546 / DB_XREF:gi17881816 / DB_XREF:gi0273810-3 / CLONE-0073910 / FEa-EST / CNT-16 / TID-Mm.41178.1 / TIER-Stack / STK-12 / UG-Mm
MOE430.2.1437814.x	4.9	29.1	P	0.000244	0.000244	2.4	1	0.00002	db-AV223474 / DB_XREF:gi172852 / DB_XREF:AV223474 / CLONE-383041116 / FEa-EST / CNT-16 / TID-Mm.22382 / TIER-Stack / STK-16 / UG-Mm.1
MOE430.2.1438124.at	0.8	4.4	A	0.63	0.43	2.4	24	0.04	db-BM40983 / DB_XREF:gi1787623 / DB_XREF:AV091081-3 / CLONE-K061081 / FEa-EST / CNT-13 / TID-Mm.21962.1 / TIER-Stack / STK-12 / UG-Mm
MOE430.2.1438246.at	0.8	4.4	A	0.85	0.39	2.4	24	0.22	db-BA02281791 / DB_XREF:gi269828 / DB_XREF:AV281791 / CLONE-493428493 / FEa-FLmRNA / CNT-1 / TID-Mm.108594.1 / TIER-ConsEnd / STK-4 / UG
MOE430.2.1438297.at	0.3	3.9	A	0.85	0.6	2.4	24	0.21	db-BG06907 / DB_XREF:gi12551668 / DB_XREF:H3072F12-3 / CLONE-H3072F12-3 / FEa-EST / CNT-14 / TID-Mm.3431.1 / TIER-Stack / STK-1 / UG-Mm
MOE430.2.1438819.x	64.7	348.9	P	0.000244	0.000244	2.4	1	0.00002	db-BB18221 / DB_XREF:gi1905266 / DB_XREF:BB18221 / CLONE-823037811 / FEa-EST / CNT-19 / TID-Mm.23375.1 / TIER-Stack / STK-0 / UG-Mm
MOE430.2.1438903.at	1.9	12.9	A	0.46	0.06	2.4	24	0.38	db-BA02281791 / DB_XREF:gi269828 / DB_XREF:AV281791 / CLONE-493428493 / FEa-FLmRNA / CNT-1 / TID-Mm.108594.1 / TIER-ConsEnd / STK-4 / UG
MOE430.2.1438975.x	4.65	27.19	P	0.001221	0.001221	2.4	1	0.00046	db-AV361868 / DB_XREF:gi409515 / DB_XREF:AV361868 / CLONE-763040206 / FEa-EST / CNT-38 / TID-Mm.22387.1 / TIER-Stack / STK-9 / UG-Mm.22
MOE430.2.1439346.at	2.5	12.9	A	0.48	0.09	2.4	24	0.00425	db-BF46774 / DB_XREF:gi1136887 / DB_XREF:UJ-M-C09b-btg-06-0-U1 / CLONE-UJ-M-C09b-btg-06-0-U1 / FEa-EST / CNT-8 / TID-Mm.10154
MOE430.2.1439310.at	10.9	64	A	0.63	0.05599	2.4	24	0.000189	db-BB10537 / DB_XREF:gi1442326 / DB_XREF:BB10537 / CLONE-93001610 / FEa-EST / CNT-12 / TID-Mm.184515.1 / TIER-Stack / STK-3 / UG-Mm
MOE430.2.1439325.at	8.2	2.4	A	0.68	0.24	2.4	24	0.07	db-BC026903 / DB_XREF:gi1338903 / FEa-FLmRNA / CNT-38 / TID-Mm.46421 / TIER-ConsEnd / STK-0 / UG-Mm.4642 / LL16868 / UG-GENE-110001
MOE430.2.1439588.at	2.2	10.0	A	0.63	0.33	2.4	24	0.01	db-BB05248 / DB_XREF:gi15404188 / DB_XREF:BB05248 / CLONE-67204802 / FEa-EST / CNT-8 / TID-Mm.13517.1 / TIER-ConsEnd / STK-7 / UG-Mm
MOE430.2.1439933.at	1.1	8.1	A	0.82	0.36	2.4	24	0.21	db-BB32402 / DB_XREF:gi14403840 / DB_XREF:BB32402 / CLONE-843031306 / FEa-EST / CNT-7 / T

ME0430.2.1458120	1.1	7.2	A	0.72	0.59	2.4	NC	0.6	gbB068814	/DB_XREF=gi12552383	/DB_XREF=H3080D09	/FEA-EST_C/NT-3	/TID=Mm.262381	/TIER=ConsEnd	/STK=3	/UG=M		
ME0430.2.1458900	4.5	20.4	A	0.89	0.19	2.4	NC	0.06	gbB466132	/DB_XREF=gi11343335	/DB_XREF=U-M-CG011-11	/FEA-EST_C/NT-1	/TID=Mm.49412	/TIER=ConsEnd	/STK=2	/UG=M		
ME0430.2.1459089	18	11.5	A	0.82	0.53	2.4	NC	0.5	gbB071030	/DB_XREF=gi12552699	/DB_XREF=H3084A05	/FEA-EST_C/NT-3	/TID=Mm.23831	/TIER=ConsEnd	/STK=2	/UG=M		
ME0430.2.1459306	2	9.9	A	0.72	0.48	2.4	NC	0.5	gbB200000	/DB_XREF=gi16217373	/DB_XREF=B200000	/CLONE=A430019C16	/FEA-EST_C/NT-2	/TID=Mm.209564	/TIER=ConsEnd	/STK=2	/UG=M	
ME0430.2.1459455	0.8	3.9	A	0.72	0.54	2.4	NC	0.3	gbB176029	/DB_XREF=gi12552699	/DB_XREF=B200000	/CLONE=A63004303	/FEA-EST_C/NT-2	/TID=Mm.125251	/TIER=ConsEnd	/STK=2	/UG=M	
ME0430.2.1459793_x	0.9	8.2	A	0.88	0.43	2.4	NC	0.03	gbB22859	/DB_XREF=gi8989704	/DB_XREF=BB22859	/CLONE=A63000819	/FEA-EST_C/NT-2	/TID=Mm.117271	/TIER=ConsEnd	/STK=2	/UG=M	
ME0430.2.1460038	1.2	7.7	A	0.43	0.5	2.4	NC	0.08	gbB065255	/DB_XREF=gi12547818	/DB_XREF=H3029A04	/FEA-EST_C/NT-1	/TID=Mm.117871	/TIER=ConsEnd	/STK=5	/UG=M		
ME0430.2.1460068	1.1	8.1	A	0.48	0.3	2.4	NC	0.83	gbB042967	/DB_XREF=gi16258738	/DB_XREF=BB042967	/CLONE=A03046303	/FEA-EST_C/NT-4	/TID=Mm.112971	/TIER=ConsEnd	/STK=4	/UG=M	
ME0430.2.1460140	0.8	3.9	A	0.8	0.53	2.4	NC	0.3	gbB06529	/DB_XREF=gi12552699	/DB_XREF=B200000	/CLONE=A63004303	/FEA-EST_C/NT-2	/TID=Mm.125251	/TIER=ConsEnd	/STK=2	/UG=M	
ME0430.2.1460893	16.9	40.7	A	0.17	0.001221	2.4	NC	0.00046	gbB074456	/DB_XREF=gi12557025	/DB_XREF=FLM-RNA	/CLONE=H1335005	/FEA-EST_C/NT-62	/TID=Mm.141321	/TIER=ConsEnd	/STK=1	/UG=M	
ME0430.2.1461934	2.8	10.9	A	0.53	0.03	2.4	NC	0.02	mm101926	/DB_XREF=gi9910455	/GEN=Mm1	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.285901	/TIER=FLM-Stack	/STK=63	/UG=M	
ME0430.2.1461953	6.1	30.6	P	0.00044	0.000244	2.4	NC	0.0002	mm101617	/DB_XREF=gi9910455	/GEN=Mm1	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.1810	/TIER=FLM-Stack	/STK=62	/UG=M	
ME0430.2.1461966	1.5	7.4	A	0.95	0.38	2.4	NC	0.1	gbB047162	/DB_XREF=gi15928734	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.208391	/TIER=FLM-Stack	/STK=62	/UG=M		
ME0430.2.1461700	4.8	11.5	P	0.32	0.03	2.4	NC	0.5	mm1022384	/DB_XREF=gi12105956	/GEN=Raab38	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.17895	/TIER=FLM-Stack	/STK=38	/UG=M	
ME0430.2.1461821	1.9	8.4	A	0.19	0.24	2.4	NC	0.5	mm1021560	/DB_XREF=gi10947003	/GEN=Shi65	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.143811	/TIER=FLM-Stack	/STK=27	/UG=M	
ME0430.2.1461839	6.0	21.4	P	0.09	0.01	2.4	NC	0.00023	gbB0000784	/DB_XREF=gi8097913	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.15831	/TIER=FLM-Stack	/STK=2	/UG=M		
ME0430.2.1461892	6.1	20.1	A	0.5	0.43	2.4	NC	0.5	mm1053191	/DB_XREF=gi10716502	/GEN=Nell1	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.382831	/TIER=FLM-Stack	/STK=16	/UG=M	
ME0430.2.1461901	1	5.4	A	0.8	0.72	2.4	NC	0.26	mm1051591	/DB_XREF=gi680761	/GEN=Beat	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.28591	/TIER=FLM-Stack	/STK=15	/UG=M	
ME0430.2.1461924	2.5	10.4	A	0.52	0.25	2.4	NC	0.26	mm1051591	/DB_XREF=gi680761	/GEN=Beat	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.28591	/TIER=FLM-Stack	/STK=15	/UG=M	
ME0430.2.1461932	2.5	10.4	A	0.52	0.25	2.4	NC	0.26	mm1051591	/DB_XREF=gi680761	/GEN=Beat	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.28591	/TIER=FLM-Stack	/STK=15	/UG=M	
ME0430.2.1461939	4.0	5.3	A	0.81	0.43	2.4	NC	0.22	mm1031884	/DB_XREF=gi1411177	/GEN=Abq5	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.34004	/TIER=FLM-Stack	/STK=10	/UG=M	
ME0430.2.1461975	2.4	12.4	A	0.77	0.33	2.4	NC	0.01	mm1018071	/DB_XREF=gi8155021	/GEN=Hs264	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.1001971	/TIER=FLM-Stack	/STK=7	/UG=M	
ME0430.2.1461994	3.3	18.9	A	0.87	0.53	2.4	NC	0.03	gbAAW48194	/DB_XREF=gi7058464	/DB_XREF=U-M-BH3-are-05-0-U1s1	/CLONE=U-M-BH3-are-05-0-U1	/FEA-EST_C/NT-7	/TID=Mm.27289	/TIER=ConsEnd	/STK=1	/UG=M	
ME0430.2.1462007	2.7	16.3	A	0.43	0.36	2.4	NC	0.4	gbC8773	/DB_XREF=gi281870	/DB_XREF=C8773	/CLONE=J232004	/FEA-EST_C/NT-1	/TID=Mm.200714	/TIER=ConsEnd	/STK=0	/UG=M	
ME0430.2.1462012	1.2	5.1	A	0.82	0.46	2.4	NC	0.08	gbAA05316	/DB_XREF=gi281870	/DB_XREF=C8773	/CLONE=J232004	/FEA-EST_C/NT-1	/TID=Mm.218136	/TIER=ConsEnd	/STK=1	/UG=M	
ME0430.2.1462032	0.3	2.1	A	0.43	0.14	2.4	NC	0.02	mm10047686	/DB_XREF=gi12552699	/DB_XREF=U-M-CG011-11	/FEA-EST_C/NT-1	/TID=Mm.18911	/TIER=FLM-Stack	/STK=2	/UG=M		
ME0430.2.1462043	1.7	7.3	A	0.39	0.12	2.4	NC	0.09	mm101990	/DB_XREF=gi12552699	/DB_XREF=U-M-CG011-11	/FEA-EST_C/NT-1	/TID=Mm.42038	/TIER=FLM-Stack	/STK=5	/UG=M		
ME0430.2.1462057	1.5	8.4	A	0.75	0.21	2.4	NC	0.09	mm1009451	/DB_XREF=gi6753017	/GEN=Auda	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.23981	/TIER=FLM-Stack	/STK=4	/UG=M	
ME0430.2.1462195	4.0	9.1	A	0.82	0.5	2.4	NC	0.1	gbB120534	/DB_XREF=gi12552699	/DB_XREF=U-M-CG011-11	/FEA-EST_C/NT-1	/TID=Mm.3521	/TIER=FLM-Stack	/STK=12	/UG=M		
ME0430.2.1462199	3.7	22.2	P	0.3	0.0415	2.4	NC	0.00712	mm1017031	/DB_XREF=gi6754531	/GEN=Lrf1	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.200634	/TIER=FLM-Stack	/STK=2	/UG=M	
ME0430.2.1462353	2.5	7.4	A	0.3	0.27	2.4	NC	0.5	gbB47369	/DB_XREF=gi1462380	/DB_XREF=BB47369	/CLONE=C63001024	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.100580	/TIER=ConsEnd	/STK=1	/UG=M
ME0430.2.1462363	1.6	6.6	A	0.68	0.6	2.4	NC	0.71	mm1010031	/DB_XREF=gi6857778	/GEN=Cyp239	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.42101	/TIER=FLM-Stack	/STK=2	/UG=M	
ME0430.2.1462364	4.0	9.1	A	0.68	0.6	2.4	NC	0.01	gbB031708	/DB_XREF=gi1604141	/GEN=Hs165	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.21851	/TIER=FLM-Stack	/STK=2	/UG=M	
ME0430.2.1462365	1.4	12.5	A	0.78	0.6	2.4	NC	0.6	mm1007543	/DB_XREF=gi671733	/GEN=Occam2	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.155711	/TIER=FLM-Stack	/STK=2	/UG=M	
ME0430.2.1462394	1.1	16.3	A	0.72	0.17	2.4	NC	0.000389	gbU09362	/DB_XREF=gi48075	/GEN=Mh1	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.6559	/TIER=FLM-Stack	/STK=1	/UG=M	
ME0430.2.1462415	1.9	8.2	A	0.53	0.28	2.4	NC	0.1	gbB102863	/DB_XREF=gi12552699	/DB_XREF=U-M-CG011-11	/FEA-EST_C/NT-1	/TID=Mm.3225	/TIER=FLM-Stack	/STK=2	/UG=M		
ME0430.2.1462423	2.4	15.8	A	0.78	0.3	2.4	NC	0.02	mm1007923	/DB_XREF=gi1462380	/DB_XREF=BB47369	/CLONE=C63001024	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.19550	/TIER=FLM-Stack	/STK=1	/UG=M
ME0430.2.1462426	2	12.3	P	0.3	0.0415	2.4	NC	0.00225	mm1003088	/DB_XREF=gi1356209	/GEN=Corr	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.19310	/TIER=FLM-Stack	/STK=28	/UG=M	
ME0430.2.1462439	1.9	8.2	A	0.75	0.33	2.4	NC	0.07	gbB031708	/DB_XREF=gi1604141	/GEN=Hs165	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.21851	/TIER=FLM-Stack	/STK=2	/UG=M	
ME0430.2.1462446	2.5	8.4	A	0.69	0.27	2.4	NC	0.01	gbA016002	/DB_XREF=gi3335384	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.12880	/TIER=FLM-Stack	/STK=5	/UG=M		
ME0430.2.1462539	1.6	6.9	A	0.5	0.33	2.4	NC	0.5	gbA174622	/DB_XREF=gi124588	/DB_XREF=U05w01x1	/CLONE=IMAGE2065176	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.38716	/TIER=ConsEnd	/STK=2	/UG=M
ME0430.2.1462617	1	4.4	A	0.94	0.63	2.4	NC	0.5	gbAF051348	/DB_XREF=gi351064	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.20870	/TIER=FLM-Stack	/STK=1	/UG=M		
ME0430.2.1462651	0.2	11.1	A	0.43	0.53	2.4	NC	0.01	mm10047686	/DB_XREF=gi12552699	/DB_XREF=U-M-CG011-11	/FEA-EST_C/NT-1	/TID=Mm.18911	/TIER=FLM-Stack	/STK=2	/UG=M		
ME0430.2.1462701	123	379	P	0.001953	0.000244	2.4	NC	0.00114	mm1018193	/DB_XREF=gi5493211	/DB_XREF=U-M-AJ1-aha-10-0-U1s1	/CLONE=U-M-AJ1-aha-10-0-U1	/FEA-EST_C/NT-4	/TID=Mm.41638	/TIER=ConsEnd	/STK=0	/UG=M	
ME0430.2.1462702	4.5	28.1	P	0.00589	0.000732	2.4	NC	0.00002	gbB0119481	/DB_XREF=gi7087507	/DB_XREF=U092H02	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.30778	/TIER=FLM-Stack	/STK=20	/UG=M	
ME0430.2.1462740	0.3	30.0	P	0.001953	0.000732	2.4	NC	0.00002	gbB0119481	/DB_XREF=gi7087507	/DB_XREF=U092H02	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.30778	/TIER=FLM-Stack	/STK=20	/UG=M	
ME0430.2.1462768	1.2	7.9	A	0.55	0.3	2.4	NC	0.00503	gbB23631	/DB_XREF=gi55749	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.1374	/TIER=ConsEnd	/STK=0	/UG=M		
ME0430.2.1462850_x	1.1	6.2	A	0.75	0.5	2.4	NC	0.5	gbAF065324	/DB_XREF=gi423474	/GEN=Vh182J2	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.15738	/TIER=ConsEnd	/STK=0	/UG=M	
ME0430.2.1462859	0.7	4.7	A	0.94	0.63	2.4	NC	0.07	gbAK019195	/DB_XREF=gi2880134	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.1283	/TIER=ConsEnd	/STK=4	/UG=M		
ME0430.2.1462902	0.3	9.1	A	0.75	0.21	2.4	NC	0.01	gbAK012101	/DB_XREF=gi2880134	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.1283	/TIER=ConsEnd	/STK=4	/UG=M		
ME0430.2.1462904	6.9	5.4	P	0.39	0.01	2.4	NC	0.00114	mm1018173	/DB_XREF=gi1284246	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.5758	/TIER=ConsEnd	/STK=24	/UG=M		
ME0430.2.1462943	2.4	10.4	A	0.39	0.24	2.4	NC	0.16	gbB030720	/DB_XREF=gi1640790	/DB_XREF=BB30720	/CLONE=C3000819	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.46102	/TIER=ConsEnd	/STK=1	/UG=M
ME0430.2.1462955	0.3	9.1	A	0.82	0.23	2.4	NC	0.01	gbB013857	/DB_XREF=gi1640790	/DB_XREF=BB30720	/CLONE=C3000819	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.46102	/TIER=ConsEnd	/STK=1	/UG=M
ME0430.2.1463009	1.2	4.1	A	0.58	0.43	2.4	NC	0.39	gbAK015733	/DB_XREF=gi1285419	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.10310	/TIER=ConsEnd	/STK=4	/UG=M		
ME0430.2.1463011	3.1	12.1	A	0.8	0.68	2.4	NC	0.58	gbB174423	/DB_XREF=gi2034914	/DB_XREF=U-M-DJ2-byg-11-0-U1s1	/CLONE=U-M-DJ2-byg-11-0-U1	/FEA-EST_C/NT-6	/TID=Mm.1559	/TIER=ConsEnd	/STK=0	/UG=M	
ME0430.2.1463108	0.5	4.3	A	0.95	0.66	2.4	NC	0.05	gbAF015544	/DB_XREF=gi9191372	/DB_XREF=AV01544	/CLONE=IMAGE214002407	/FEA-FLM-RNA	/CLONE=H2	/TID=Mm.19235	/TIER=ConsEnd	/STK=4	/UG=M
ME0430.2.1463122	0.8	9.1	A	0.75	0.18	2.4	NC	0.01	gbAK152051	/DB_XREF=gi12552699	/DB_XREF=U-M-CG011-11	/FEA-EST_C/NT-1	/TID=Mm.3883	/TIER=ConsEnd	/STK=0	/UG=M		
ME0430.																		



MOE430.2.145250.01	2.3	11.1	A	0.82	0.14	2.3	NC	0.02	dbAF545422.2	/DB_XREF:gi1277510 GEN-Pav7 FEA-mRNA CNT-1 TID-Mm.216760.1 TIER-ConsEnd STK-0 UG-Mm.216760.1 DEF-1
MOE430.2.145290.04	1.8	8.2	A	0.95	0.21	2.3	NC	0.00992	dbAK019390.04	/DB_XREF:gi1265501 GEN-Div7 FEA-mRNA CNT-45 TID-Mm.21755.1 TIER-ConsEnd STK-0 UG-Mm.21755.1 DEF-13533 UG-T1
MOE430.2.145296.26	2.8	15.8	A	0.79	0.13	2.3	NC	0.004481	dbBB176193	/DB_XREF:gi1540317 DB_XREF:gi1540317 CLONE-A23060L21 FEA-mRNA CNT-100 TID-Mm.216761.3 TIER-ConsEnd STK-1 UG-Mm.216761.3 DEF-1
MOE430.2.145328.24	2	22.2	A	0.66	0.12	2.3	NC	0.01	dbAK028871	/DB_XREF:gi1289897 FEA-mRNA CNT-14 TID-Mm.45347.1 TIER-Stack STK-0 UG-Mm.45347.1 DEF-172655 UG-GENE-28100381
MOE430.2.145384.04	2.3	11.4	A	0.66	0.53	2.3	NC	0.01	dbAF374817	/DB_XREF:gi1255412 FEA-mRNA CNT-4 TID-Mm.158618.1 TIER-ConsEnd STK-0 UG-Mm.158618.1 DEF-14581 UG-GENE-4610000
MOE430.2.145384.04	1.3	10.2	A	0.68	0.12	2.3	NC	0.05	dbAK045088	/DB_XREF:gi1255412 FEA-mRNA CNT-4 TID-Mm.158448.1 TIER-ConsEnd STK-1 UG-Mm.158448.1 DEF-170793 UG-GENE-4801400
MOE430.2.145385.01	2.3	7.7	A	0.56	0.17	2.3	NC	0.03	dbAK002307	/DB_XREF:gi12823192 FEA-mRNA CNT-2 TID-Mm.101095.2 TIER-ConsEnd STK-0 UG-Mm.101095.2 DEF-172651 UG-GENE-0610000
MOE430.2.145408.06	0.4	2.9	A	0.84	0.69	2.3	NC	0.08	dbAK016338	/DB_XREF:gi1285502 FEA-mRNA CNT-1 TID-Mm.159618.1 TIER-ConsEnd STK-0 UG-Mm.159618.1 DEF-175911 UG-GENE-463058
MOE430.2.145409.01	1.9	11.4	A	0.33	0.33	2.3	NC	0.01	dbAK020734	/DB_XREF:gi1285502 FEA-mRNA CNT-1 TID-Mm.159618.1 TIER-ConsEnd STK-0 UG-Mm.159618.1 DEF-175911 UG-GENE-463058
MOE430.2.145451.11	2.8	9.3	A	0.66	0.27	2.3	NC	0.42	dbAK020423	/DB_XREF:gi1281003 FEA-mRNA CNT-1 TID-Mm.159881.1 TIER-ConsEnd STK-0 UG-Mm.159881.1 DEF-172671 UG-GENE-943001
MOE430.2.145453.07	1.4	7.6	A	0.88	0.25	2.3	NC	0.37	dbAK016138	/DB_XREF:gi1285477 FEA-mRNA CNT-1 TID-Mm.208831.1 TIER-ConsEnd STK-0 UG-Mm.208831.1 DEF-175333 UG-GENE-463055
MOE430.2.145456.06	1.8	4.8	A	0.78	0.46	2.3	NC	0.51	dbAV226815	/DB_XREF:gi1638351 DB_XREF:gi1638351 CLONE-A02140M4 FEA-EST CNT-1 TID-Mm.10192.1 TIER-ConsEnd STK-14 UG-Mm.10192.1 DEF-1
MOE430.2.145589.04	1.8	11.5	A	0.72	0.46	2.3	NC	0.5	dbBE81178	/DB_XREF:gi1065015 DB_XREF:gi1065015 CLONE-UJ-M-C009-bez-e-05-U-01 CLONE-UJ-M-C009-bez-e-05-U-01 FEA-EST CNT-40 TID-Mm.302
MOE430.2.145589.x	1	5.1	A	0.72	0.46	2.3	NC	0.18	dbAV283744	/DB_XREF:gi1265167 DB_XREF:gi1265167 CLONE-A93040M13 FEA-EST CNT-1 TID-Mm.84927.1 TIER-ConsEnd STK-9 UG-Mm.84927.1 DEF-1
MOE430.2.145627.07	4.2	4.6	A	0.56	0.09	2.3	NC	0.17	dbBB67890	/DB_XREF:gi1640589 DB_XREF:gi1640589 CLONE-C130039007 FEA-EST CNT-1 TID-Mm.82251.1 TIER-ConsEnd STK-9 UG-Mm.82251.1 DEF-1
MOE430.2.145726.01	0.9	4.5	A	0.58	0.39	2.3	NC	0.01	dbBB6894	/DB_XREF:gi1640589 DB_XREF:gi1640589 CLONE-C130039007 FEA-EST CNT-1 TID-Mm.82251.1 TIER-ConsEnd STK-9 UG-Mm.82251.1 DEF-1
MOE430.2.145726.01	1.8	9.1	A	0.72	0.12	2.3	NC	0.48	dbBB129193	/DB_XREF:gi16268188 DB_XREF:gi16268188 CLONE-963003704 FEA-EST CNT-5 TID-Mm.208321.1 TIER-ConsEnd STK-5 UG-Mm.208321.1 DEF-1
MOE430.2.145778.06	0.4	2.3	A	0.96	0.26	2.3	NC	0.45	dbAA93195	/DB_XREF:gi7083476 DB_XREF:gi7083476 CLONE-UJ-M-BH3-aph-e-10-0-U-11 CLONE-UJ-M-BH3-aph-e-10-0-U-11 FEA-EST CNT-7 TID-Mm.441201.1 TIER-ConsEnd STK-3 UG-Mm.441201.1 DEF-1
MOE430.2.145778.06	1.8	9.1	A	0.72	0.12	2.3	NC	0.01	dbBB129193	/DB_XREF:gi16268188 DB_XREF:gi16268188 CLONE-963003704 FEA-EST CNT-5 TID-Mm.208321.1 TIER-ConsEnd STK-5 UG-Mm.208321.1 DEF-1
MOE430.2.145778.06	0.4	2.3	A	0.96	0.26	2.3	NC	0.45	dbAA93195	/DB_XREF:gi7083476 DB_XREF:gi7083476 CLONE-UJ-M-BH3-aph-e-10-0-U-11 CLONE-UJ-M-BH3-aph-e-10-0-U-11 FEA-EST CNT-7 TID-Mm.441201.1 TIER-ConsEnd STK-3 UG-Mm.441201.1 DEF-1
MOE430.2.145796.01	2.2	16.3	A	0.79	0.26	2.3	NC	0.00187	dbAV178920	/DB_XREF:gi1638351 DB_XREF:gi1638351 CLONE-A02140M4 FEA-EST CNT-1 TID-Mm.3102.1 TIER-ConsEnd STK-3 UG-Mm.3102.1 DEF-1
MOE430.2.145815.01	2.3	14.5	A	0.53	0.00807	2.3	NC	0.04	dbA570767	/DB_XREF:gi4606115 DB_XREF:gi4606115 CLONE-IMAGE931904 FEA-EST CNT-4 TID-Mm.883311.1 TIER-ConsEnd STK-3 UG-Mm.883311.1 DEF-1
MOE430.2.145817.18	1.5	8.2	A	0.46	0.46	2.3	NC	0.49	dbBQ074686	/DB_XREF:gi1257225 DB_XREF:gi1257225 CLONE-H3138A11-3 CLONE-H3138A11-3 FEA-EST CNT-3 TID-Mm.100370.1 TIER-ConsEnd STK-3 UG-Mm.100370.1 DEF-1
MOE430.2.145834.x	1.3	6.6	A	0.71	0.39	2.3	NC	0.27	dbAV294218	/DB_XREF:gi632625 DB_XREF:gi632625 CLONE-5530402H11 FEA-EST CNT-3 TID-Mm.73766.1 TIER-ConsEnd STK-3 UG-Mm.73766.1 DEF-1
MOE430.2.145837.01	4.2	4.6	A	0.56	0.09	2.3	NC	0.08	dbBB67890	/DB_XREF:gi1640589 DB_XREF:gi1640589 CLONE-C130039007 FEA-EST CNT-1 TID-Mm.82251.1 TIER-ConsEnd STK-9 UG-Mm.82251.1 DEF-1
MOE430.2.145837.01	0.9	4.5	A	0.58	0.39	2.3	NC	0.01	dbBB6894	/DB_XREF:gi1640589 DB_XREF:gi1640589 CLONE-C130039007 FEA-EST CNT-1 TID-Mm.82251.1 TIER-ConsEnd STK-9 UG-Mm.82251.1 DEF-1
MOE430.2.145778.06	0.4	2.3	A	0.96	0.26	2.3	NC	0.45	dbAA93195	/DB_XREF:gi7083476 DB_XREF:gi7083476 CLONE-UJ-M-BH3-aph-e-10-0-U-11 CLONE-UJ-M-BH3-aph-e-10-0-U-11 FEA-EST CNT-7 TID-Mm.441201.1 TIER-ConsEnd STK-3 UG-Mm.441201.1 DEF-1
MOE430.2.145815.01	2.2	16.3	A	0.79	0.26	2.3	NC	0.00187	dbAV178920	/DB_XREF:gi1638351 DB_XREF:gi1638351 CLONE-A02140M4 FEA-EST CNT-1 TID-Mm.3102.1 TIER-ConsEnd STK-3 UG-Mm.3102.1 DEF-1
MOE430.2.145910.05	5.1	22.8	P	0.38	0.000244	2.3	NC	0.00304	dbBB120118	/DB_XREF:gi16261313 DB_XREF:gi16261313 CLONE-943007013 FEA-EST CNT-3 TID-Mm.130715.1 TIER-ConsEnd STK-2 UG-Mm.130715.1 DEF-1
MOE430.2.145917.15	0.4	4.4	A	0.96	0.65	2.3	NC	0.03	dbBB08888	/DB_XREF:gi12551557 DB_XREF:gi12551557 CLONE-H3071E04-3 CLONE-H3071E04-3 FEA-EST CNT-2 TID-Mm.173725.1 TIER-ConsEnd STK-2 UG-Mm.173725.1 DEF-1
MOE430.2.145917.15	0.4	4.4	A	0.96	0.65	2.3	NC	0.03	dbBB08888	/DB_XREF:gi12551557 DB_XREF:gi12551557 CLONE-H3071E04-3 CLONE-H3071E04-3 FEA-EST CNT-2 TID-Mm.173725.1 TIER-ConsEnd STK-2 UG-Mm.173725.1 DEF-1
MOE430.2.145917.15	0.4	4.4	A	0.96	0.65	2.3	NC	0.03	dbBB08888	/DB_XREF:gi12551557 DB_XREF:gi12551557 CLONE-H3071E04-3 CLONE-H3071E04-3 FEA-EST CNT-2 TID-Mm.173725.1 TIER-ConsEnd STK-2 UG-Mm.173725.1 DEF-1
MOE430.2.145918.01	0.8	4.6	A	0.82	0.55	2.3	NC	0.37	dbAK020423	/DB_XREF:gi1281003 FEA-mRNA CNT-1 TID-Mm.159881.1 TIER-ConsEnd STK-0 UG-Mm.159881.1 DEF-172671 UG-GENE-943001
MOE430.2.145453.07	1.4	7.6	A	0.88	0.25	2.3	NC	0.37	dbAK016138	/DB_XREF:gi1285477 FEA-mRNA CNT-1 TID-Mm.208831.1 TIER-ConsEnd STK-0 UG-Mm.208831.1 DEF-175333 UG-GENE-463055
MOE430.2.145456.06	1.8	4.8	A	0.78	0.46	2.3	NC	0.51	dbAV226815	/DB_XREF:gi1638351 DB_XREF:gi1638351 CLONE-A02140M4 FEA-EST CNT-1 TID-Mm.10192.1 TIER-ConsEnd STK-14 UG-Mm.10192.1 DEF-1
MOE430.2.145589.04	1.8	11.5	A	0.72	0.46	2.3	NC	0.5	dbBE81178	/DB_XREF:gi1065015 DB_XREF:gi1065015 CLONE-UJ-M-C009-bez-e-05-U-01 CLONE-UJ-M-C009-bez-e-05-U-01 FEA-EST CNT-40 TID-Mm.302
MOE430.2.145589.x	1	5.1	A	0.72	0.46	2.3	NC	0.18	dbAV283744	/DB_XREF:gi1265167 DB_XREF:gi1265167 CLONE-A93040M13 FEA-EST CNT-1 TID-Mm.84927.1 TIER-ConsEnd STK-9 UG-Mm.84927.1 DEF-1
MOE430.2.145627.07	4.2	4.6	A	0.56	0.09	2.3	NC	0.17	dbBB67890	/DB_XREF:gi1640589 DB_XREF:gi1640589 CLONE-C130039007 FEA-EST CNT-1 TID-Mm.82251.1 TIER-ConsEnd STK-9 UG-Mm.82251.1 DEF-1
MOE430.2.145726.01	0.9	4.5	A	0.58	0.39	2.3	NC	0.01	dbBB6894	/DB_XREF:gi1640589 DB_XREF:gi1640589 CLONE-C130039007 FEA-EST CNT-1 TID-Mm.82251.1 TIER-ConsEnd STK-9 UG-Mm.82251.1 DEF-1
MOE430.2.145726.01	1.8	9.1	A	0.72	0.12	2.3	NC	0.48	dbBB129193	/DB_XREF:gi16268188 DB_XREF:gi16268188 CLONE-963003704 FEA-EST CNT-5 TID-Mm.208321.1 TIER-ConsEnd STK-5 UG-Mm.208321.1 DEF-1
MOE430.2.145778.06	0.4	2.3	A	0.96	0.26	2.3	NC	0.45	dbAA93195	/DB_XREF:gi7083476 DB_XREF:gi7083476 CLONE-UJ-M-BH3-aph-e-10-0-U-11 CLONE-UJ-M-BH3-aph-e-10-0-U-11 FEA-EST CNT-7 TID-Mm.441201.1 TIER-ConsEnd STK-3 UG-Mm.441201.1 DEF-1
MOE430.2.145778.06	1.8	9.1	A	0.72	0.12	2.3	NC	0.01	dbBB129193	/DB_XREF:gi16268188 DB_XREF:gi16268188 CLONE-963003704 FEA-EST CNT-5 TID-Mm.208321.1 TIER-ConsEnd STK-5 UG-Mm.208321.1 DEF-1
MOE430.2.145778.06	0.4	2.3	A	0.96	0.26	2.3	NC	0.45	dbAA93195	/DB_XREF:gi7083476 DB_XREF:gi7083476 CLONE-UJ-M-BH3-aph-e-10-0-U-11 CLONE-UJ-M-BH3-aph-e-10-0-U-11 FEA-EST CNT-7 TID-Mm.441201.1 TIER-ConsEnd STK-3 UG-Mm.441201.1 DEF-1
MOE430.2.145796.01	2.2	16.3	A	0.79	0.26	2.3	NC	0.00187	dbAV178920	/DB_XREF:gi1638351 DB_XREF:gi1638351 CLONE-A02140M4 FEA-EST CNT-1 TID-Mm.3102.1 TIER-ConsEnd STK-3 UG-Mm.3102.1 DEF-1
MOE430.2.145815.01	2.3	14.5	A	0.53	0.00807	2.3	NC	0.04	dbA570767	/DB_XREF:gi4606115 DB_XREF:gi4606115 CLONE-IMAGE931904 FEA-EST CNT-4 TID-Mm.883311.1 TIER-ConsEnd STK-3 UG-Mm.883311.1 DEF-1
MOE430.2.145817.18	1.5	8.2	A	0.46	0.46	2.3	NC	0.49	dbBQ074686	/DB_XREF:gi1257225 DB_XREF:gi1257225 CLONE-H3138A11-3 CLONE-H3138A11-3 FEA-EST CNT-3 TID-Mm.100370.1 TIER-ConsEnd STK-3 UG-Mm.100370.1 DEF-1
MOE430.2.145834.x	1.3	6.6	A	0.71	0.39	2.3	NC	0.27	dbAV294218	/DB_XREF:gi632625 DB_XREF:gi632625 CLONE-5530402H11 FEA-EST CNT-3 TID-Mm.73766.1 TIER-ConsEnd STK-3 UG-Mm.73766.1 DEF-1
MOE430.2.145837.01	4.2	4.6	A	0.56	0.09	2.3	NC	0.08	dbBB67890	/DB_XREF:gi1640589 DB_XREF:gi1640589 CLONE-C130039007 FEA-EST CNT-1 TID-Mm.82251.1 TIER-ConsEnd STK-9 UG-Mm.82251.1 DEF-1
MOE430.2.145837.01	0.9	4.5	A	0.58	0.39	2.3	NC	0.01	dbBB6894	/DB_XREF:gi1640589 DB_XREF:gi1640589 CLONE-C130039007 FEA-EST CNT-1 TID-Mm.82251.1 TIER-ConsEnd STK-9 UG-Mm.82251.1 DEF-1
MOE430.2.145778.06	0.4	2.3	A	0.96	0.26	2.3	NC	0.45	dbAA93195	/DB_XREF:gi7083476 DB_XREF:gi7083476 CLONE-UJ-M-BH3-aph-e-10-0-U-11 CLONE-UJ-M-BH3-aph-e-10-0-U-11 FEA-EST CNT-7 TID-Mm.441201.1 TIER-ConsEnd STK-3 UG-Mm.441201.1 DEF-1
MOE430.2.145815.01	2.2	16.3	A	0.79	0.26	2.3	NC	0.00187	dbAV178920	/DB_XREF:gi1638351 DB_XREF:gi1638351 CLONE-A02140M4 FEA-EST CNT-1 TID-Mm.3102.1 TIER-ConsEnd STK-3 UG-Mm.3102.1 DEF-1
MOE430.2.145910.05	5.1	22.8	P	0.38	0.000244	2.3	NC	0.00304	dbBB120118	/DB_XREF:gi16261313 DB_XREF:gi16261313 CLONE-943007013 FEA-EST CNT-3 TID-Mm.130715.1 TIER-ConsEnd STK-2 UG-Mm.130715.1 DEF-1
MOE430.2.145917.15	0.4	4.4	A	0.96	0.65	2.3	NC	0.03	dbBB08888	/DB_XREF:gi12551557 DB_XREF:gi12551557 CLONE-H3071E04-3 CLONE-H3071E04-3 FEA-EST CNT-2 TID-Mm.173725.1 TIER-ConsEnd STK-2 UG-Mm.173725.1 DEF-1
MOE430.2.145917.15	0.4	4.4	A	0.96	0.65	2.3	NC	0.03	dbBB08888	/DB_XREF:gi12551557 DB_XREF:gi12551557 CLONE-H3071E04-3 CLONE-H3071E04-3 FEA-EST CNT-2 TID-Mm.173725.1 TIER-ConsEnd STK-2 UG-Mm.173725.1 DEF-1
MOE430.2.145918.01	0.8	4.6	A	0.82	0.55	2.3	NC	0.37	dbAK020423	/DB_XREF:gi1281003 FEA-mRNA CNT-1 TID-Mm.159881.1 TIER-ConsEnd STK-0 UG-Mm.159881.1 DEF-172671 UG-GENE-943001
MOE430.2.145453.07	1.4	7.6	A	0.88	0.25	2.3	NC	0.37	dbAK016138	/DB_XREF:gi1285477 FEA-mRNA CNT-1 TID-Mm.208831.1 TIER-ConsEnd STK-0 UG-Mm.208831.1 DEF-175333 UG-GENE-463055
MOE430.2.145456.06	1.8	4.8	A	0.78	0.46	2.3	NC	0.51	dbAV226815	/DB_XREF:gi1638351 DB_XREF:gi1638351 CLONE-A02140M4 FEA-EST CNT-1 TID-Mm.10192.1 TIER-ConsEnd STK-14 UG-Mm.10192.1 DEF-1
MOE430.2.145589.04	1.8	11.5	A	0.72	0.46	2.3	NC	0.5	dbBE81178	/DB_XREF:gi1065015 DB_XREF:gi1065015 CLONE-UJ-M-C009-bez-e-05-U-01 CLONE-UJ-M-C009-bez-e-05-U-01 FEA-EST CNT-40 TID-Mm.302
MOE430.2.145589.x	1	5.1	A	0.72	0.46	2.3	NC	0.18	dbAV283744	/DB_XREF:gi1265167 DB_XREF:gi1265167 CL



ME4302.1442797	1.3	4.2	A	0.48	0.3	2.2	NC	0.88	pbAA48406	/DB_XREF=4262362	/DB_XREF=ms089.01	/CLONE=H006567899	/FEA=EST	/CNT=4	/TID=Mm.120251	/TIER=ConsEd	/STK=3	UG=U
ME4302.1442912	1.3	7.8	A	0.43	0.3	2.2	NC	0.09	pbBB95854	/DB_XREF=16281269	/DB_XREF=BB98954	/CLONE=H043004824	/FEA=EST	/CNT=4	/TID=Mm.05382	/TIER=ConsEd	/STK=1	UG=Mm
ME4302.1442949	1.4	7.4	A	0.9	0.45	2.2	NC	0.01	pbG068088	/DB_XREF=12550057	/DB_XREF=H3061F05	/CLONE=H3061F05	/FEA=EST	/CNT=4	/TID=Mm.350431	/TIER=ConsEd	/STK=3	UG=M
ME4302.1443103	1.7	9.1	A	0.88	0.35	2.2	NC	0.09	pbBB35351	/DB_XREF=16448559	/DB_XREF=BB35351	/CLONE=E030044001	/FEA=EST	/CNT=3	/TID=Mm.209852	/TIER=ConsEd	/STK=3	UG=U
ME4302.1443206	2.0	5.2	A	0.75	0.52	2.2	NC	0.09	pbBB38244	/DB_XREF=16448559	/DB_XREF=BB38244	/CLONE=E030044001	/FEA=EST	/CNT=3	/TID=Mm.209852	/TIER=ConsEd	/STK=3	UG=U
ME4302.1443380	1.1	7.8	A	0.9	0.39	2.2	NC	0.09	pbBB38244	/DB_XREF=16448559	/DB_XREF=BB38244	/CLONE=E030044001	/FEA=EST	/CNT=3	/TID=Mm.209852	/TIER=ConsEd	/STK=3	UG=U
ME4302.1443397	2.2	8.5	A	0.8	0.06	2.2	NC	0.15	pbBI26957	/DB_XREF=15408240	/DB_XREF=BI26957	/CLONE=963001804	/FEA=EST	/CNT=3	/TID=Mm.130383	/TIER=ConsEd	/STK=3	UG=M
ME4302.1443785	2.2	8.3	A	0.8	0.06	2.2	NC	0.15	pbBI26957	/DB_XREF=15408240	/DB_XREF=BI26957	/CLONE=963001804	/FEA=EST	/CNT=3	/TID=Mm.130383	/TIER=ConsEd	/STK=3	UG=M
ME4302.1444047	0.2	5.9	A	0.72	0.39	2.2	NC	0.13	pbG023038	/DB_XREF=16205170	/DB_XREF=H01e03.y1	/CLONE=H006567899	/FEA=EST	/CNT=3	/TID=Mm.574843	/TIER=ConsEd	/STK=3	UG=U
ME4302.1444279	0.6	5.4	A	0.8	0.03	2.2	NC	0.01	pbAA29565	/DB_XREF=16448559	/DB_XREF=BB29565	/CLONE=E030044001	/FEA=EST	/CNT=3	/TID=Mm.209852	/TIER=ConsEd	/STK=3	UG=U
ME4302.1444280	3.6	1.4	P	0.43	0.03	2.2	NC	0.01	pbBB51371	/DB_XREF=16448559	/DB_XREF=BB51371	/CLONE=E030017006	/FEA=EST	/CNT=5	/TID=Mm.679471	/TIER=ConsEd	/STK=2	UG=M
ME4302.1444536	0.9	5.3	A	0.8	0.06	2.2	NC	0.16	pbBF46423	/DB_XREF=11532448	/DB_XREF=U-M-C00b-bm-a-07-U1	/CLONE=U-M-C00b-bm-a-07-U1	/FEA=EST	/CNT=5	/TID=Mm.1563	/TIER=ConsEd	/STK=2	UG=M
ME4302.1444536	2.2	10.7	A	0.53	0.21	2.2	NC	0.25	pbAAW51143	/DB_XREF=17191768	/DB_XREF=U-M-C00b-bm-a-07-U1	/CLONE=U-M-C00b-bm-a-07-U1	/FEA=EST	/CNT=4	/TID=Mm.182870	/TIER=ConsEd	/STK=2	UG=M
ME4302.1444632	1.1	4.7	A	0.98	0.59	2.2	NC	0.05	pbG066139	/DB_XREF=12548702	/DB_XREF=H3038005	/CLONE=H3038005	/FEA=EST	/CNT=3	/TID=Mm.172689	/TIER=ConsEd	/STK=2	UG=U
ME4302.1444913	1.3	12.4	A	0.63	0.3	2.2	NC	0.16	pbG074735	/DB_XREF=12557304	/DB_XREF=H3138F07	/CLONE=H3138F07	/FEA=EST	/CNT=3	/TID=Mm.192761	/TIER=ConsEd	/STK=2	UG=U
ME4302.1444989	0.8	4.5	A	0.82	0.39	2.2	NC	0.11	pbC771651	/DB_XREF=2517861	/DB_XREF=C771651	/CLONE=U0030503	/FEA=EST	/CNT=3	/TID=Mm.128541	/TIER=ConsEd	/STK=2	UG=Mm
ME4302.1445028	0.9	5.3	A	0.9	0.43	2.2	NC	0.09	pbG068088	/DB_XREF=12550057	/DB_XREF=H3061F05	/CLONE=H3061F05	/FEA=EST	/CNT=4	/TID=Mm.350431	/TIER=ConsEd	/STK=3	UG=M
ME4302.1445059	0.2	9.8	A	0.6	0.21	2.2	NC	0.25	pbG068088	/DB_XREF=12550057	/DB_XREF=H3061F05	/CLONE=H3061F05	/FEA=EST	/CNT=4	/TID=Mm.350431	/TIER=ConsEd	/STK=3	UG=M
ME4302.1445120	1.3	7.4	A	0.78	0.39	2.2	NC	0.12	pbG068102	/DB_XREF=12550071	/DB_XREF=H3061G07	/CLONE=H3061G07	/FEA=EST	/CNT=3	/TID=Mm.174348	/TIER=ConsEd	/STK=2	UG=U
ME4302.1445184	1.4	10.3	A	0.6	0.36	2.2	NC	0.27	pbAA48729	/DB_XREF=4249491	/DB_XREF=U-M-C00b-bm-a-07-U1	/CLONE=U-M-C00b-bm-a-07-U1	/FEA=EST	/CNT=3	/TID=Mm.320961	/TIER=ConsEd	/STK=2	UG=U
ME4302.1445184	0.7	4.5	A	0.3	0.24	2.2	NC	0.21	pbBM22523	/DB_XREF=1778059	/DB_XREF=C0208011	/CLONE=C0208011	/FEA=EST	/CNT=3	/TID=Mm.126433	/TIER=ConsEd	/STK=2	UG=U
ME4302.1445205	1.9	4.3	A	0.89	0.5	2.2	NC	0.14	pbBM12282	/DB_XREF=17706180	/DB_XREF=U0506C12	/CLONE=U0506C12	/FEA=EST	/CNT=3	/TID=Mm.218121	/TIER=ConsEd	/STK=2	UG=U
ME4302.1445227	0.2	0.3	A	0.97	0.72	2.2	NC	0.33	pbBB24760	/DB_XREF=16355571	/DB_XREF=BB24760	/CLONE=A73002010	/FEA=EST	/CNT=3	/TID=Mm.1856031	/TIER=ConsEd	/STK=2	UG=U
ME4302.1445272	1.8	3.5	A	0.5	0.43	2.2	NC	0.01	pbBB22380	/DB_XREF=1635384	/DB_XREF=BB22380	/CLONE=A53008406	/FEA=EST	/CNT=3	/TID=Mm.150141	/TIER=ConsEd	/STK=2	UG=U
ME4302.1445272	1.8	8.6	A	0.72	0.53	2.2	NC	0.01	pbA037875	/DB_XREF=15472064	/DB_XREF=U-M-AP0-ab-b-02-U1	/CLONE=U-M-AP0-ab-b-02-U1	/FEA=EST	/CNT=3	/TID=Mm.4038117	/TIER=ConsEd	/STK=2	UG=U
ME4302.1445298	0.8	9.3	A	0.92	0.39	2.2	NC	0.00399	pbG068088	/DB_XREF=12550057	/DB_XREF=H3061F05	/CLONE=H3061F05	/FEA=EST	/CNT=4	/TID=Mm.350431	/TIER=ConsEd	/STK=3	UG=U
ME4302.1445691	0.2	2.7	A	0.84	0.66	2.2	NC	0.12	pbBB54907	/DB_XREF=1447762	/DB_XREF=BB54907	/CLONE=E23001301	/FEA=EST	/CNT=2	/TID=Mm.2096971	/TIER=ConsEd	/STK=2	UG=U
ME4302.1445696	1.6	5.3	A	0.8	0.6	2.2	NC	0.01	pbC81821	/DB_XREF=2521951	/DB_XREF=C81821	/CLONE=U010201	/FEA=EST	/CNT=2	/TID=Mm.200132	/TIER=ConsEd	/STK=2	UG=Mm
ME4302.1445696	1.6	5.3	A	0.8	0.6	2.2	NC	0.01	pbC81821	/DB_XREF=2521951	/DB_XREF=C81821	/CLONE=U010201	/FEA=EST	/CNT=2	/TID=Mm.200132	/TIER=ConsEd	/STK=2	UG=Mm
ME4302.1445700	0.9	9.4	A	0.65	0.06	2.2	NC	0.02	pbC80506	/DB_XREF=2520398	/DB_XREF=C80506	/CLONE=U003811	/FEA=EST	/CNT=2	/TID=Mm.2020241	/TIER=ConsEd	/STK=2	UG=Mm
ME4302.1447183	0.8	4.3	A	0.83	0.36	2.2	NC	0.5	pbAW12529	/DB_XREF=6101359	/DB_XREF=U-M-BH2-2-ab-b-12-U1	/CLONE=U-M-BH2-2-ab-b-12-U1	/FEA=EST	/CNT=2	/TID=Mm.71071	/TIER=ConsEd	/STK=2	UG=U
ME4302.1447358	0.3	2.6	A	0.8	0.48	2.2	NC	0.24	pbA046432	/DB_XREF=5490328	/DB_XREF=U-M-AD1-aaa-0-08-U1	/CLONE=U-M-AD1-aaa-0-08-U1	/FEA=EST	/CNT=2	/TID=Mm.1504271	/TIER=ConsEd	/STK=2	UG=U
ME4302.1447521	0.2	0.4	A	0.97	0.81	2.2	NC	0.0022	pbBB74232	/DB_XREF=16281269	/DB_XREF=BB74232	/CLONE=H043004824	/FEA=EST	/CNT=4	/TID=Mm.05382	/TIER=ConsEd	/STK=1	UG=Mm
ME4302.1447782	0.2	0.2	A	0.98	0.88	2.2	NC	0.22	pbAV36054	/DB_XREF=407882	/DB_XREF=AV36054	/CLONE=T350414007	/FEA=EST	/CNT=2	/TID=Mm.1003531	/TIER=ConsEd	/STK=2	UG=M
ME4302.1447979	1.2	10.5	A	0.91	0.53	2.2	NC	0.12	pbAA40878	/DB_XREF=2098107	/DB_XREF=EE02032	/CLONE=C0030430	/FEA=EST	/CNT=3	/TID=Mm.348641	/TIER=ConsEd	/STK=1	UG=Mm
ME4302.1448982	3.3	11.5	A	0.6	0.56	2.2	NC	0.09	pbAA08056	/DB_XREF=16281269	/DB_XREF=BB08056	/CLONE=E030044001	/FEA=EST	/CNT=3	/TID=Mm.209852	/TIER=ConsEd	/STK=3	UG=U
ME4302.1448982	3.3	11.5	A	0.6	0.56	2.2	NC	0.09	pbAA08056	/DB_XREF=16281269	/DB_XREF=BB08056	/CLONE=E030044001	/FEA=EST	/CNT=3	/TID=Mm.209852	/TIER=ConsEd	/STK=3	UG=U
ME4302.1449033	42.9	205.5	P	0.000244	0.000244	2.2	1	0.00002	pbAK01388	/DB_XREF=3142238	/DB_XREF=FLMmRNA	/CNT=50	/TID=Mm.15333	/TIER=FLmRNA	/STK=26	/UG=Mm.15333	/TID=18338	/UG=GENE-Trifs
ME4302.1449273	4.7	13.2	A	0.8	0.39	2.2	NC	0.07	pbAA13768	/DB_XREF=1932684	/DB_XREF=AA13768	/CLONE=U010201	/FEA=EST	/CNT=5	/TID=Mm.54358	/TIER=ConsEd	/STK=1	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.07	pbMM02495	/DB_XREF=1454788	/DB_XREF=GENE-Slc12a1	/CLONE=GENE-Slc12a1	/FEA=EST	/CNT=1	/TID=Mm.24074	/TIER=FLmRNA	/STK=1	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63	2.2	NC	0.03	pbMM02495	/DB_XREF=1338593	/DB_XREF=GENE-170012P19Rk	/CLONE=GENE-170012P19Rk	/FEA=EST	/CNT=16	/TID=Mm.608881	/TIER=FLmRNA	/STK=9	UG=Mm
ME4302.1449301	0.2	0.3	A	0.97	0.63													

ME430.2.143195.at	1.9	6.6	A	0.75	0.27	2	NC	0.02	db-AK017043 / DB_XREF:gi12856099 / FEAmRNA / CNT-1 / TID-Mm.1592151 / TIER-ConsEnd / STK-0 / UG-Mm.159215 / UL-74473 / UG-GENE-463430
ME430.2.143212.at	2.1	10	A	0.68	0.53	2	NC	0.6	db-AK020591 / DB_XREF:gi12911223 / FEAmRNA / CNT-1 / TID-Mm.160031 / TIER-ConsEnd / STK-0 / UG-Mm.160031 / UL-160037 / UG-GENE-953004
ME430.2.143260.at	1	7.6	A	0.36	0.14	2	NC	0.5	db-BB181751 / DB_XREF:gi8947728 / DB_XREF-BB181751 / CLONE-A330040K13 / FEAmRNA / CNT-1 / TID-Mm.1958871 / TIER-ConsEnd / STK-0 / UG-
ME430.2.143285.at	12	7.7	A	0.8	0.33	2	NC	0.01	db-AK014935 / DB_XREF:gi12833001 / FEAmRNA / CNT-2 / TID-Mm.1584811 / TIER-ConsEnd / STK-0 / UG-Mm.158481 / UL-70888 / UG-GENE-482152
ME430.2.143293.at	0.6	0.17	0.68	0.17	0.06	0.17	0.68	0.21	db-AK015541 / DB_XREF:gi12833001 / FEAmRNA / CNT-2 / TID-Mm.1584811 / TIER-ConsEnd / STK-0 / UG-Mm.158481 / UL-70888 / UG-GENE-482152
ME430.2.143299.at	2.5	7.6	A	0.66	0.56	2	NC	0.05	db-AK018171 / DB_XREF:gi12857768 / FEAmRNA / CNT-1 / TID-Mm.1597741 / TIER-ConsEnd / STK-0 / UG-Mm.159774 / UL-76732 / UG-GENE-630414
ME430.2.143304.at	3.2	11.5	A	0.72	0.08	2	NC	0.000511	db-AK016970 / DB_XREF:gi12855991 / FEAmRNA / CNT-1 / TID-Mm.1586231 / TIER-ConsEnd / STK-0 / UG-Mm.158623 / UL-71218 / UG-GENE-493342
ME430.2.143322.at	3.3	12.5	A	0.3	0.03	2	NC	0.19	db-AK016832 / DB_XREF:gi12855928 / FEAmRNA / CNT-1 / TID-Mm.1586111 / TIER-ConsEnd / STK-0 / UG-Mm.158611 / UL-71189 / UG-GENE-493342
ME430.2.143342.at	2.3	13.1	A	0.53	0.05	2	NC	0.001	db-AK008678 / DB_XREF:gi12855928 / FEAmRNA / CNT-1 / TID-Mm.1586111 / TIER-ConsEnd / STK-0 / UG-Mm.158611 / UL-71189 / UG-GENE-493342
ME430.2.143484.at	3.1	13.6	A	0.53	0.36	2	NC	0.45	db-BA146658 / DB_XREF:gi5488584 / DB_XREF-UI-M-AL1-ahr-d-04-U1 / CLONE-UI-M-AL1-ahr-d-04-U1 / FEAmRNA / CNT-2 / TID-Mm.176131 / UG-
ME430.2.143690.at	0.9	5.1	A	0.75	0.5	2	NC	0.2	db-BB129371 / DB_XREF:gi16266189 / DB_XREF-BB129371 / CLONE-96300380 / FEAmRNA / CNT-1 / TID-Mm.1319621 / TIER-ConsEnd / STK-1 / UG-Mm-
ME430.2.143819.at	0.8	5.4	A	0.42	0.03	2	NC	0.71	db-AV328974 / DB_XREF:gi16390063 / DB_XREF-AV328974 / CLONE-633044K22 / FEAmRNA / CNT-1 / TID-Mm.150961 / TIER-ConsEnd / STK-1 / UG-Mm-
ME430.2.143830.at	2.1	7.4	A	0.45	0.43	2	NC	0.5	db-BB025239 / DB_XREF:gi15403454 / DB_XREF-BB025239 / CLONE-53304270 / FEAmRNA / CNT-4 / TID-Mm.127232 / TIER-ConsEnd / STK-9 / UG-Mm-
ME430.2.143831.at	1.7	27.6	A	0.46	0.39	2	NC	0.5	db-BO17574 / DB_XREF:gi2031268 / DB_XREF-UI-M-DJ2-bw-14-U1 / CLONE-UI-M-DJ2-bw-14-U1 / FEAmRNA / CNT-14 / TID-Mm.327541 / UG-
ME430.2.143855.at	0.9	3.5	A	0.66	0.21	2	NC	0.13	db-BB06121 / DB_XREF:gi15015083 / DB_XREF-BB06121 / CLONE-D73006F2 / FEAmRNA / CNT-12 / TID-Mm.33002 / TIER-ConsEnd / STK-9 / UG-Mm-3
ME430.2.143970.at	0.2	0.9	A	0.03	0.06	2	NC	0.03	db-BQ072739 / DB_XREF:gi16403694 / DB_XREF-BQ072739 / CLONE-UI-M-BQ2-bw-14-U1 / CLONE-UI-M-BQ2-bw-14-U1 / FEAmRNA / CNT-12 / UG-Mm-
ME430.2.143740.at	4.8	20.3	A	0.58	0.21	2	NC	0.04	db-MB10884 / DB_XREF:gi16257215 / DB_XREF-MB10884 / CLONE-472498E12 / FEAmRNA / CNT-12 / TID-Mm.1382782 / TIER-ConsEnd / STK-18 / UG-Mm-
ME430.2.143751.at	1.5	5.3	P	0.02	0.02923	2	1	0.000207	db-AV337619 / DB_XREF:gi16396519 / DB_XREF-AV337619 / CLONE-483400E12 / FEAmRNA / CNT-39 / TID-Mm.107072 / TIER-ConsEnd / STK-14 / UG-Mm-
ME430.2.1439135.at	0.8	3.7	A	0.94	0.33	2	NC	0.00013	db-AV337619 / DB_XREF:gi16396519 / DB_XREF-AV337619 / CLONE-483400E12 / FEAmRNA / CNT-39 / TID-Mm.107072 / TIER-ConsEnd / STK-14 / UG-Mm-
ME430.2.143834.at	26.6	1273	P	0.000732	0.000021	2	1	0.00013	db-AV337619 / DB_XREF:gi16396519 / DB_XREF-AV337619 / CLONE-483400E12 / FEAmRNA / CNT-39 / TID-Mm.107072 / TIER-ConsEnd / STK-14 / UG-Mm-
ME430.2.143870.at	1.8	5.8	A	0.46	0.3	2	NC	0.36	db-BB130665 / DB_XREF:gi16268304 / DB_XREF-BB130665 / CLONE-9630040A2 / FEAmRNA / CNT-1 / TID-Mm.179621 / TIER-ConsEnd / STK-9 / UG-Mm-
ME430.2.143916.at	3.3	7.4	A	0.59	0.24	2	NC	0.02	db-BB333106 / DB_XREF:gi16403694 / DB_XREF-BB333106 / CLONE-963000714 / FEAmRNA / CNT-7 / TID-Mm.2102421 / TIER-ConsEnd / STK-8 / UG-Mm-
ME430.2.1440028.at	0.7	3.9	A	0.6	0.3	2	NC	0.44	db-BE69139 / DB_XREF:gi10079017 / DB_XREF-BE69139 / CLONE-IMAGE3228025 / FEAmRNA / CNT-14 / CLONE-IMAGE3228025 / FEAmRNA / CNT-14 / TID-Mm.33121 / TIER-ConsEnd / STK-5 / UG-
ME430.2.1441019.at	1.9	12.3	A	0.63	0.14	2	NC	0.01	db-BB012129 / DB_XREF:gi16257282 / DB_XREF-BB012129 / CLONE-49304070 / FEAmRNA / CNT-12 / TID-Mm.48731 / TIER-ConsEnd / STK-4 / UG-Mm-
ME430.2.1441211.at	7.1	7.5	A	0.89	0.27	2	NC	0.08	db-BE66570 / DB_XREF:gi10388746 / DB_XREF-UI-M-BH21-agg-11-U1 / CLONE-UI-M-BH21-agg-11-U1 / FEAmRNA / CNT-5 / TID-Mm.7104 / UG-
ME430.2.1441232.at	0.9	6.2	A	0.27	0.03	2	NC	0.19	db-BB379315 / DB_XREF:gi16092740 / DB_XREF-BB379315 / CLONE-UI-M-BQ2-bw-14-U1 / CLONE-UI-M-BQ2-bw-14-U1 / FEAmRNA / CNT-12 / TID-Mm.382003 / UG-
ME430.2.1441452.at	2.5	9.2	A	0.6	0.24	2	NC	0.01	db-BB372680 / DB_XREF:gi16407098 / DB_XREF-BB372680 / CLONE-C130068G1 / FEAmRNA / CNT-4 / TID-Mm.1355401 / TIER-ConsEnd / STK-4 / UG-Mm-
ME430.2.1441730.at	12	4.7	A	0.72	0.39	2	NC	0.5	db-A1883572 / DB_XREF:gi5599474 / DB_XREF-gm3907.x1 / CLONE-IMAGE57369 / FEAmRNA / CNT-4 / TID-Mm.1379351 / TIER-ConsEnd / STK-4 / UG-Mm-
ME430.2.1442010.at	4.3	13.1	A	0.36	0.05	2	NC	0.02	db-BB427203 / DB_XREF:gi16407098 / DB_XREF-BB427203 / CLONE-UI-M-CGQ-bw-14-U1 / CLONE-UI-M-CGQ-bw-14-U1 / FEAmRNA / CNT-12 / TID-Mm.382003 / UG-
ME430.2.1442268.at	4.3	13.1	A	0.6	0.27	2	NC	0.004481	db-BB749041 / DB_XREF:gi16152377 / DB_XREF-BB749041 / CLONE-G030102Q19 / FEAmRNA / CNT-5 / TID-Mm.227821 / TIER-ConsEnd / STK-3 / UG-Mm-
ME430.2.1442289.at	1.3	14.5	M	0.78	0.22	2	1	0.000272	db-AV296728 / DB_XREF:gi16328683 / DB_XREF-AV296728 / CLONE-573043E18 / FEAmRNA / CNT-5 / TID-Mm.1803291 / TIER-ConsEnd / STK-3 / UG-Mm-
ME430.2.1442612.at	0.1	1.9	A	0.53	0.29	2	NC	0.01	db-BB23888 / DB_XREF:gi8884137 / DB_XREF-BB23888 / CLONE-A301032A0 / FEAmRNA / CNT-4 / TID-Mm.34321 / TIER-ConsEnd / STK-9 / UG-Mm-
ME430.2.1442894.at	2.3	14.1	A	0.66	0.39	2	NC	0.02	db-BB066176 / DB_XREF:gi16403694 / DB_XREF-BB066176 / CLONE-9630040A8 / FEAmRNA / CNT-1 / TID-Mm.1586111 / TIER-ConsEnd / STK-9 / UG-Mm-
ME430.2.1442911.at	0.9	5.3	A	0.79	0.49	2	NC	0.13	db-BB204438 / DB_XREF:gi1631839 / DB_XREF-BB204438 / CLONE-A430057N19 / FEAmRNA / CNT-5 / TID-Mm.440611 / TIER-ConsEnd / STK-3 / UG-Mm-
ME430.2.1442942.at	14	5.2	A	0.82	0.78	2	NC	0.09	db-BB165102 / DB_XREF:gi16268304 / DB_XREF-BB165102 / CLONE-A13008F14 / FEAmRNA / CNT-4 / TID-Mm.1021581 / TIER-ConsEnd / STK-3 / UG-Mm-
ME430.2.1442945.at	2.5	8.5	A	0.19	0.06	2	NC	0.001	db-BB724561 / DB_XREF:gi16407098 / DB_XREF-BB724561 / CLONE-UI-M-BQ2-bw-14-U1 / CLONE-UI-M-BQ2-bw-14-U1 / FEAmRNA / CNT-12 / TID-Mm.382003 / UG-
ME430.2.1443011.at	2.9	5.7	A	0.5	0.27	2	NC	0.09	db-BB534788 / DB_XREF:gi16444448 / DB_XREF-BB534788 / CLONE-963003015 / FEAmRNA / CNT-3 / TID-Mm.1368091 / TIER-ConsEnd / STK-3 / UG-Mm-
ME430.2.1443028.at	1.5	8.2	A	0.63	0.12	2	NC	0.02	db-BL125580 / DB_XREF:gi15406205 / DB_XREF-BL125580 / CLONE-963000012 / FEAmRNA / CNT-3 / TID-Mm.445611 / TIER-ConsEnd / STK-3 / UG-Mm-
ME430.2.1443055.at	1.5	11.3	A	0.38	0.22	2	NC	0.05	db-BB01852 / DB_XREF:gi15406205 / DB_XREF-BB01852 / CLONE-963000012 / FEAmRNA / CNT-3 / TID-Mm.445611 / TIER-ConsEnd / STK-3 / UG-Mm-
ME430.2.1443251.at	1.2	6.2	A	0.39	0.21	2	NC	0.31	db-BB04875 / DB_XREF:gi16442759 / DB_XREF-BB04875 / CLONE-D30358G19 / FEAmRNA / CNT-19 / TID-Mm.379411 / TIER-ConsEnd / STK-14 / UG-Mm-
ME430.2.1443263.at	1.5	7	A	0.82	0.5	2	NC	0.36	db-BE551181 / DB_XREF:gi10902666 / DB_XREF-UI-M-BH-agg-f-10-U1 / CLONE-UI-M-BH-agg-f-10-U1 / FEAmRNA / CNT-3 / TID-Mm.710381 / UG-
ME430.2.1443994.at	0.2	2.9	A	0.91	0.72	2	NC	0.13	db-BB038825 / DB_XREF:gi16092740 / DB_XREF-BB038825 / CLONE-9630040J0 / FEAmRNA / CNT-12 / TID-Mm.1016871 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1444081.at	3	7.3	P	0.27	0.03	2	NC	0.19	db-BB03874 / DB_XREF:gi16092740 / DB_XREF-BB03874 / CLONE-9630040J0 / FEAmRNA / CNT-12 / TID-Mm.1016871 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1444163.at	2.4	11.9	A	0.72	0.21	2	NC	0.11	db-BB049667 / DB_XREF:gi16235626 / DB_XREF-BB049667 / CLONE-530341J22 / FEAmRNA / CNT-5 / TID-Mm.1139401 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1444190.at	2.4	11.6	A	0.78	0.21	2	NC	0.2	db-BM39316 / DB_XREF:gi16398468 / DB_XREF-UI-M-BZ1-bw-12-U1 / CLONE-UI-M-BZ1-bw-12-U1 / FEAmRNA / CNT-5 / TID-Mm.131126 / UG-
ME430.2.1444400.at	0.9	6.9	A	0.69	0.33	2	NC	0.02	db-BB327164 / DB_XREF:gi16407098 / DB_XREF-BB327164 / CLONE-UI-M-BQ2-bw-14-U1 / CLONE-UI-M-BQ2-bw-14-U1 / FEAmRNA / CNT-12 / TID-Mm.382003 / UG-
ME430.2.1444571.at	3.4	14.7	P	0.39	0.00057	2	1	0.00712	db-A480789 / DB_XREF:gi4374025 / DB_XREF-gm3907.x1 / CLONE-IMAGE321748 / FEAmRNA / CNT-4 / TID-Mm.1788431 / TIER-ConsEnd / STK-2 / UG-
ME430.2.1444613.at	1.3	11.1	A	0.63	0.46	2	NC	0.22	db-BQ29821 / DB_XREF:gi12711275 / DB_XREF-UI-M-BH21-agg-11-U1 / CLONE-UI-M-BH21-agg-11-U1 / FEAmRNA / CNT-5 / TID-Mm.710381 / TIER-ConsEnd / STK-2 / UG-
ME430.2.1444650.at	3.8	13.4	A	0.89	0.43	2	NC	0.5	db-BF15140 / DB_XREF:gi11032438 / DB_XREF-gm3907.x1 / CLONE-IMAGE366973 / FEAmRNA / CNT-4 / TID-Mm.1258482 / TIER-ConsEnd / STK-2 / UG-
ME430.2.1444676.at	2.1	8.3	A	0.63	0.03	2	NC	0.02	db-BB09576 / DB_XREF:gi16407098 / DB_XREF-BB09576 / CLONE-UI-M-BQ2-bw-14-U1 / CLONE-UI-M-BQ2-bw-14-U1 / FEAmRNA / CNT-12 / TID-Mm.382003 / UG-
ME430.2.1444771.at	1.5	10	A	0.33	0.03	2	NC	0.18	db-BB228490 / DB_XREF:gi15410238 / DB_XREF-BB228490 / CLONE-A6300140 / FEAmRNA / CNT-4 / TID-Mm.208311 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1444909.at	5.5	22.6	A	0.63	0.14	2	1	0.000346	db-AV251302 / DB_XREF:gi16387611 / DB_XREF-AV251302 / CLONE-48343008 / FEAmRNA / CNT-3 / TID-Mm.1017381 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1444979.at	0.8	3.7	A	0.36	0.28	2	NC	0.02	db-BB071826 / DB_XREF:gi16407098 / DB_XREF-BB071826 / CLONE-UI-M-BQ2-bw-14-U1 / CLONE-UI-M-BQ2-bw-14-U1 / FEAmRNA / CNT-12 / TID-Mm.382003 / UG-
ME430.2.1445013.at	0.8	3.7	A	0.63	0.46	2	NC	0.5	db-BO067370 / DB_XREF:gi15249598 / DB_XREF-BO067370 / CLONE-H30530F7 / FEAmRNA / CNT-3 / TID-Mm.1730151 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1445054.at	3.4	10.4	A	0.69	0.66	2	NC	0.5	db-BO088463 / DB_XREF:gi12511232 / DB_XREF-BO088463 / CLONE-963006A05 / FEAmRNA / CNT-3 / TID-Mm.1736301 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1445085.at	1.9	6.6	A	0.6	0.27	2	NC	0.05	db-BB072331 / DB_XREF:gi15406205 / DB_XREF-BB072331 / CLONE-H30530F7 / FEAmRNA / CNT-3 / TID-Mm.1268941 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1445290.at	0.2	1.9	A	0.56	0.01	2	NC	0.02	db-BM24192 / DB_XREF:gi17883731 / DB_XREF-BM24192 / CLONE-A11700A / FEAmRNA / CNT-1 / TID-Mm.179461 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1445491.at	4.2	23.1	A	0.56	0.17	2	NC	0.25	db-BO06670 / DB_XREF:gi12541602 / DB_XREF-BO06670 / CLONE-H3044G02 / FEAmRNA / CNT-3 / TID-Mm.1727811 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1445900.at	0.4	2.9	A	0.72	0.48	2	NC	0.2	db-BO06910 / DB_XREF:gi12541602 / DB_XREF-BO06910 / CLONE-H30720G4 / FEAmRNA / CNT-3 / TID-Mm.1737811 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1445907.at	0.2	2.9	A	0.62	0.32	2	NC	0.05	db-BB051025 / DB_XREF:gi15406205 / DB_XREF-BB051025 / CLONE-963000012 / FEAmRNA / CNT-3 / TID-Mm.1586111 / TIER-ConsEnd / STK-3 / UG-Mm-
ME430.2.1446027.at	1.3	7.8	A	0.56	0.14	2	NC	0.5	db-BO06913 / DB_XREF:gi12551701 / DB_XREF-BO06913 / CLONE-H3073801 / FEAmRNA / CNT-2 / TID-Mm.143811 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1446600.at	0.6	3.8	A	0.88	0.5	2	NC	0.3	db-BB18934 / DB_XREF:gi16268304 / DB_XREF-BB18934 / CLONE-A23010G09 / FEAmRNA / CNT-1 / TID-Mm.129211 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1446832.at	0.2	0.6	A	0.95	0.68	2	NC	0.17	db-BO06450 / DB_XREF:gi12547213 / DB_XREF-BO06450 / CLONE-H30220G9 / FEAmRNA / CNT-2 / TID-Mm.162531 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1446894.at	0.7	3.9	A	0.75	0.39	2	NC	0.02	db-BO06450 / DB_XREF:gi12547213 / DB_XREF-BO06450 / CLONE-H30220G9 / FEAmRNA / CNT-2 / TID-Mm.162531 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1446905.at	0.3	2.6	A	0.85	0.46	2	NC	0.02	db-AU43549 / DB_XREF:gi3979024 / DB_XREF-AU43549 / CLONE-963006G2 / FEAmRNA / CNT-2 / TID-Mm.173731 / TIER-ConsEnd / STK-2 / UG-Mm-1
ME430.2.1447111.at	0.6	4.8	A	0.96	0.6	2	NC	0.12	db-BQ01357 / DB_XREF:gi12553926 / DB_XREF-BQ01357 / CLONE-H3097H02 / FEAmRNA / CNT-2 / TID-Mm.1738791 / TIER-ConsEnd / STK-2 / UG-Mm-
ME430.2.1447137.at	2.6</								



MOE430.2.142022.zf	0.8	9.7	A	0.69	0.43	2	NC	0.5	bbB261287 / DB_XREF=9857739 / DB_XREF=BB261287 / CLONE-A173088031 / FE-EST / CNT-1 / TID=Mm.145141 / TIER=ConsEnd / STK=0 / UG=M
MOE430.2.142049.zf	2.6	5.3	A	0.75	0.53	2	NC	0.36	bbNM101880 / DB_XREF=9338863 / GEN=H24 / FE-FLmRNA / CNT=20 / TID=Mm.379521 / TIER=FL / STK=3 / UG=Mm.379521 / DEF=H
MOE430.2.142067.zf	0.8	3.5	A	0.75	0.46	2	NC	0.33	bbNM025894 / DB_XREF=1338485 / GEN=Sprn3 / FE-FLmRNA / CNT=15 / TID=Mm.158140 / TIER=FL / STK=3 / UG=Mm.158140 / DEF=H
MOE430.2.142094.zf	83.7	388.9	P	0.000244	0.000244	2	1	0.000244	bbNM101207 / DB_XREF=6733857 / GEN=Fgr2 / FE-FLmRNA / CNT=214 / TID=Mm.16340 / TIER=FL / STK=2 / UG=Mm.16340 / LL=11483 / DEF=M
MOE430.2.142117.zf	1.1	6.1	A	0.77	0.66	2	NC	0.03	bbNM008465 / DB_XREF=1286333 / GEN=4913 / FE-FLmRNA / CNT=5 / TID=Mm.4913 / TIER=FL / STK=2 / UG=Mm.4913 / DEF=H
MOE430.2.142150.zf	2.2	14.6	A	0.39	0.11	2	NC	0.05	bbNM130891 / DB_XREF=1928333 / FE-FLmRNA / CNT=10 / TID=Mm.196892 / TIER=FL / STK=2 / UG=Mm.196892 / LL=14683 / DEF=H
MOE430.2.142196.zf	0.9	3.9	A	0.62	0.3	2	NC	0.37	bbNM021384 / DB_XREF=10946691 / GEN=Clec5f5 / FE-FLmRNA / CNT=8 / TID=Mm.103763 / TIER=FL / STK=2 / UG=Mm.103763 / LL=23845 / DEF=M
MOE430.2.142178.zf	6.4	32.1	A	0.27	0.08567	2	1	0.000448	bbNM021346 / DB_XREF=10946663 / GEN=Cp318 / FE-FLmRNA / CNT=5 / TID=Mm.116965 / TIER=FL / STK=2 / UG=Mm.116965 / LL=5709 / DEF=H
MOE430.2.142159.zf	1.9	7.4	A	0.45	0.05	2	NC	0.03	bbNM100829 / DB_XREF=1286333 / GEN=4913 / FE-FLmRNA / CNT=5 / TID=Mm.4913 / TIER=FL / STK=2 / UG=Mm.4913 / DEF=H
MOE430.2.142181.zf	17.4	64.1	P	0.01	0.001953	2	1	0.000692	bbAY053380 / DB_XREF=15020257 / FE-FLmRNA / CNT=104 / TID=Mm.38231 / TIER=FL / STK=1 / UG=Mm.3823 / LL=15569 / UG=GeneEla2 / DEF=
MOE430.2.142193.zf	0.6	3.7	A	0.99	0.78	2	NC	0.1	bbAB023132 / DB_XREF=5360712 / FE-FLmRNA / CNT=3 / TID=Mm.42044 / TIER=FL / STK=19 / UG=Mm.42044 / LL=54167 / UG=GeneEla2 / DEF=
MOE430.2.142212.zf	0.2	2.1	A	0.91	0.72	2	NC	0.08	bbM05971 / DB_XREF=19245 / FE-FLmRNA / CNT=7 / TID=Mm.1233 / TIER=FL / STK=1 / UG=Mm.1233 / LL=14189 / DEF=H
MOE430.2.142221.zf	0.8	2.8	A	0.98	0.3	2	NC	0.12	bbAY037785 / DB_XREF=1459598 / GEN=B3gn3 / FE-FLmRNA / CNT=5 / TID=Mm.28856 / TIER=FL / STK=1 / UG=Mm.28856 / LL=72087 / DEF=H
MOE430.2.142228.zf	1.5	5.4	A	0.83	0.2	2	NC	0.44	bbNM009219 / DB_XREF=6678042 / GEN=Smr4 / FE-FLmRNA / CNT=2 / TID=Mm.57028 / TIER=FL / STK=1 / UG=Mm.57028 / LL=22008 / DEF=H
MOE430.2.142240.zf	50	168.9	P	0.005899	0.000244	2	1	0.000244	bbNM021891 / DB_XREF=11230793 / GEN=Fig1 / FE-FLmRNA / CNT=217 / TID=Mm.203151 / TIER=FL / STK=2 / UG=Mm.20315 / LL=400530
MOE430.2.142295.zf	2.2	15.1	A	0.4	0.14	2	NC	0.04	bbAB44017 / DB_XREF=9146683 / DB_XREF=9146683 / CLONE-A11411 / FE-FLmRNA / CNT=1 / TID=Mm.9146683 / LL=4178 / DEF=H
MOE430.2.142338.zf	2.2	15.1	A	0.4	0.14	2	NC	0.5	bbE374300 / DB_XREF=9138181 / DB_XREF=912258181 / CLONE-IMAGE358188 / FE-FLmRNA / CNT=132 / TID=Mm.29182 / UG=Mm.29182 / ST
MOE430.2.142427.zf	1.3	4.3	A	0.8	0.46	2	NC	0.5	bbBC00467 / DB_XREF=1352944 / FE-FLmRNA / CNT=189 / TID=Mm.887931 / TIER=FL / STK=2 / UG=Mm.88793 / LL=14161 / UG=GeneFg
MOE430.2.142454.zf	3.7	8.4	P	0.4	0.78	2	NC	0.07	bbAF466371 / DB_XREF=9146683 / DB_XREF=9146683 / CLONE-A11411 / FE-FLmRNA / CNT=1 / TID=Mm.9146683 / LL=4178 / DEF=H
MOE430.2.142500.zf	3.2	11.3	A	0.65	0.02	2	NC	0.07	bbL14559 / DB_XREF=293378 / TIER=ConsEnd / CNT=5 / TID=Mm.18530 / TIER=FL / STK=2 / UG=Mm.18530 / LL=19590 / UG=GeneE203 / UG
MOE430.2.142515.zf	2.4	8.3	A	0.46	0.33	2	NC	0.33	bbBC02485 / DB_XREF=1934306 / FE-FLmRNA / CNT=21 / TID=Mm.28655 / TIER=FL / STK=5 / UG=Mm.28655 / LL=71762 / UG=Gene13000 / I0A20
MOE430.2.142516.zf	1.9	8.7	A	0.69	0.46	2	NC	0.3	bbBC02482 / DB_XREF=1934306 / FE-FLmRNA / CNT=21 / TID=Mm.116781 / TIER=FL / STK=5 / UG=Mm.11678 / DEF=H
MOE430.2.142502.zf	0.9	5.6	A	0.4	0.56	2	NC	0.02	bbBC003211 / DB_XREF=13096833 / FE-FLmRNA / CNT=5 / TID=Mm.220316 / TIER=FL / STK=2 / UG=Mm.220316 / DEF=H
MOE430.2.142517.zf	0.3	2.5	A	0.96	0.56	2	NC	0.08	bbU12889 / DB_XREF=602407 / FE-FLmRNA / CNT=4 / TID=Mm.87782 / TIER=FL / STK=2 / UG=Mm.87782 / LL=16639 / UG=GeneE203 / UG
MOE430.2.142540.zf	0.6	2.6	A	0.86	0.3	2	NC	0.08	bbAF34295 / DB_XREF=4033048 / GEN=Krtap13 / FE-FLmRNA / CNT=9 / TID=Mm.28425 / TIER=FL / STK=2 / UG=Mm.28425 / LL=77918 / DEF=H
MOE430.2.142650.zf	2.6	15.3	A	0.4	0.2	2	NC	0.15	bbAF466371 / DB_XREF=9146683 / DB_XREF=9146683 / CLONE-A11411 / FE-FLmRNA / CNT=1 / TID=Mm.9146683 / LL=4178 / DEF=H
MOE430.2.142638.zf	0.3	1.4	A	0.88	0.72	2	NC	0.07	bbD3819 / DB_XREF=961479 / FE-FLmRNA / CNT=1 / TID=Mm.51122 / TIER=FL / STK=1 / UG=Mm.51122 / LL=18166 / UG=GeneNplr / DEF=H
MOE430.2.142639.zf	0.3	1.4	A	0.88	0.72	2	NC	0.25	bbB60702 / DB_XREF=9338621 / DB_XREF=BB60702 / CLONE-261008919 / FE-FLmRNA / CNT=133 / TID=Mm.20950 / TIER=FL / STK=19 / UG=M
MOE430.2.142679.zf	3.7	10.7	A	0.69	0.56	2	NC	0.5	bbBC003571 / DB_XREF=13278249 / FE-FLmRNA / CNT=117 / TID=Mm.195512 / TIER=FL / STK=8 / UG=Mm.195512 / LL=78408 / UG=GeneE20004
MOE430.2.142711.zf	6.2	18.1	A	0.24	0.3	2	NC	0.48	bbM2988 / DB_XREF=198283 / FE-FLmRNA / CNT=82 / TID=Mm.157460 / TIER=Stack / STK=15 / UG=Mm.157460 / LL=16679 / UG=GeneKrt20 / DE
MOE430.2.142759.zf	2.7	12.6	A	0.5	0.27	2	NC	0.08	bbBC02659 / DB_XREF=18490463 / FE-FLmRNA / CNT=12 / TID=Mm.190627 / TIER=ConsEnd / STK=0 / UG=Mm.190627 / LL=68227 / UG=Gene10010
MOE430.2.142791.zf	1.9	10.2	A	0.91	0.29	2	NC	0.15	bbBC02659 / DB_XREF=18490463 / FE-FLmRNA / CNT=12 / TID=Mm.190627 / TIER=ConsEnd / STK=0 / UG=Mm.190627 / LL=68227 / UG=Gene10010
MOE430.2.142854.zf	1.6	5.4	A	0.87	0.56	2	NC	0.5	bbK06868 / DB_XREF=195128 / FE-FLmRNA / CNT=1 / TID=Mm.190685 / TIER=ConsEnd / STK=0 / UG=Mm.190685 / LL=16017 / UG=GeneIgm4 / UG
MOE430.2.142854.zf	1.6	5.4	A	0.87	0.56	2	NC	0.1	bbAK03394 / DB_XREF=1283436 / FE-FLmRNA / CNT=10 / TID=Mm.41731 / TIER=ConsEnd / STK=8 / UG=Mm.41731 / LL=76292 / UG=Gene111003F
MOE430.2.142831.zf	3.1	11.4	A	0.63	0.3	2	NC	0.005899	bbAV273591 / DB_XREF=1540558 / FE-FLmRNA / CNT=10 / TID=Mm.3340298 / FE-FLmRNA / CNT=10 / TID=Mm.3340298 / LL=2920 / UG=GeneE20004
MOE430.2.142831.zf	3.1	11.4	A	0.63	0.3	2	NC	0.6	bbAV273591 / DB_XREF=1540558 / FE-FLmRNA / CNT=10 / TID=Mm.3340298 / FE-FLmRNA / CNT=10 / TID=Mm.3340298 / LL=2920 / UG=GeneE20004
MOE430.2.142831.zf	3.1	11.4	A	0.63	0.3	2	NC	0.21	bbB143420 / DB_XREF=14603293 / DB_XREF=60207867 / CLONE-IMAGE506474 / FE-FLmRNA / CNT=188 / TID=Mm.215881 / TIER=Stack / STK=29
MOE430.2.142831.zf	3.1	11.4	A	0.63	0.3	2	NC	0.28	bbB143420 / DB_XREF=14603293 / DB_XREF=60207867 / CLONE-IMAGE506474 / FE-FLmRNA / CNT=188 / TID=Mm.215881 / TIER=Stack / STK=29
MOE430.2.142900.zf	0.6	3.4	A	0.87	0.68	2	NC	0.2	bbAV36874 / DB_XREF=9337689 / FE-FLmRNA / CNT=1 / TID=Mm.9337689 / TIER=ConsEnd / STK=0 / UG=Mm.9337689 / LL=47824 / UG=GeneE20004
MOE430.2.142945.zf	2.2	8.5	M	0.3	0.05	2	NC	0.38	bbAK006127 / DB_XREF=1283901 / FE-FLmRNA / CNT=10 / TID=Mm.20066 / TIER=ConsEnd / STK=7 / UG=Mm.20066 / LL=66529 / UG=Gene121003
MOE430.2.142928.zf	1.1	3.6	A	0.9	0.69	2	NC	0.12	bbAF466371 / DB_XREF=9146683 / DB_XREF=9146683 / CLONE-A11411 / FE-FLmRNA / CNT=1 / TID=Mm.9146683 / LL=4178 / DEF=H
MOE430.2.142928.zf	1.1	3.6	A	0.9	0.69	2	NC	0.08	bbAV2222 / DB_XREF=1638003 / DB_XREF=AV2222 / CLONE-934028M12 / FE-FLmRNA / CNT=8 / TID=Mm.160219 / TIER=ConsEnd / STK=2 / UG
MOE430.2.143070.zf	2.8	7.9	A	0.68	0.39	2	NC	0.13	bbAK03378 / DB_XREF=1285070 / FE-FLmRNA / CNT=5 / TID=Mm.160219 / TIER=ConsEnd / STK=2 / UG=Mm.160219 / LL=78771 / UG=GeneE20104
MOE430.2.143070.zf	2.8	7.9	A	0.68	0.39	2	NC	0.13	bbAK03378 / DB_XREF=1285070 / FE-FLmRNA / CNT=5 / TID=Mm.160219 / TIER=ConsEnd / STK=2 / UG=Mm.160219 / LL=78771 / UG=GeneE20104
MOE430.2.143092.zf	1.8	4.6	A	0.75	0.33	2	NC	0.11	bbB102433 / DB_XREF=975500 / DB_XREF=BB102433 / CLONE-943002L08 / FE-FLmRNA / CNT=3 / TID=Mm.159907 / TIER=ConsEnd / STK=1 / UG
MOE430.2.143143.zf	1.3	5.1	A	0.72	0.33	2	NC	0.08	bbAK01813 / DB_XREF=12857825 / FE-FLmRNA / CNT=3 / TID=Mm.23009 / TIER=ConsEnd / STK=1 / UG=Mm.23009 / LL=76142 / UG=GenePpp14c
MOE430.2.143173.zf	0.6	3.2	A	0.75	0.39	2	NC	0.08	bbB020256 / DB_XREF=8202130 / DB_XREF=BB20256 / CLONE-5304324 / FE-FLmRNA / CNT=3 / TID=Mm.160881 / TIER=ConsEnd / STK=2 / UG
MOE430.2.143173.zf	0.6	3.2	A	0.75	0.39	2	NC	0.08	bbB020256 / DB_XREF=8202130 / DB_XREF=BB20256 / CLONE-5304324 / FE-FLmRNA / CNT=3 / TID=Mm.160881 / TIER=ConsEnd / STK=2 / UG
MOE430.2.143173.zf	0.6	3.2	A	0.75	0.39	2	NC	0.11	bbAK04461 / DB_XREF=12852329 / FE-FLmRNA / CNT=2 / TID=Mm.195581 / TIER=ConsEnd / STK=0 / UG=Mm.195581 / LL=10765 / UG=GeneE30040
MOE430.2.143191.zf	3.1	9.7	A	0.63	0.03	2	NC	0.01	bbAK01501 / DB_XREF=12853183 / FE-FLmRNA / CNT=1 / TID=Mm.158501 / TIER=ConsEnd / STK=0 / UG=Mm.158501 / LL=70959 / UG=GeneE2013
MOE430.2.143205.zf	3.1	9.7	A	0.63	0.03	2	NC	0.13	bbAK01501 / DB_XREF=12853183 / FE-FLmRNA / CNT=1 / TID=Mm.158501 / TIER=ConsEnd / STK=0 / UG=Mm.158501 / LL=70959 / UG=GeneE2013
MOE430.2.143207.zf	3.1	9.7	A	0.69	0.43	2	NC	0.13	bbAK015568 / DB_XREF=1285396 / FE-FLmRNA / CNT=1 / TID=Mm.159401 / TIER=ConsEnd / STK=0 / UG=Mm.159401 / LL=70295 / UG=GeneE30047
MOE430.2.143218.zf	2.9	15.6	A	0.87	0.33	2	1	0.000692	bbAK015212 / DB_XREF=1285349 / GEN=Sox5 / FE-FLmRNA / CNT=1 / TID=Mm.1752 / TIER=ConsEnd / STK=0 / UG=Mm.1752 / LL=20878 / UG=TITLE
MOE430.2.143228.zf	1	6.7	A	0.9	0.56	2	NC	0.09	bbAK014845 / DB_XREF=1285923 / FE-FLmRNA / CNT=1 / TID=Mm.158460 / TIER=ConsEnd / STK=0 / UG=Mm.158460 / LL=76844 / UG=GeneE20150
MOE430.2.143228.zf	1	6.7	A	0.9	0.56	2	NC	0.09	bbAK014845 / DB_XREF=1285923 / FE-FLmRNA / CNT=1 / TID=Mm.158460 / TIER=ConsEnd / STK=0 / UG=Mm.158460 / LL=76844 / UG=GeneE20150
MOE430.2.143245.zf	1.6	6.8	A	0.8	0.69	2	NC	0.27	bbAK00813 / DB_XREF=1284438 / FE-FLmRNA / CNT=1 / TID=Mm.219760 / TIER=ConsEnd / STK=0 / UG=Mm.219760 / LL=68218 / UG=GeneE311005
MOE430.2.143289.zf	1.7	15.2	A	0.55	0.24	2	NC	0.09	bbAK018498 / DB_XREF=1285822 / FE-FLmRNA / CNT=1 / TID=Mm.192922 / TIER=ConsEnd / STK=0 / UG=Mm.192922 / LL=74538 / UG=GeneE30040
MOE430.2.143290.zf	2.2	10.1	A	0.46	0.3	2	NC	0.1	bbB020256 / DB_XREF=8202130 / DB_XREF=BB20256 / CLONE-5304324 / FE-FLmRNA / CNT=3 / TID=Mm.160881 / TIER=ConsEnd / STK=2 / UG
MOE430.2.143307.zf	0.6	2.7	A	0.97	0.66	2	NC	0.03	bbAK015228 / DB_XREF=1284932 / FE-FLmRNA / CNT=1 / TID=Mm.158848 / TIER=ConsEnd / STK=0 / UG=Mm.158848 / LL=72626 / UG=GeneE20007
MOE430.2.143334.zf	2.2	12.1	A	0.39	0.14	2	NC	0.5	bbAK015628 / DB_XREF=1285404 / FE-FLmRNA / CNT=1 / TID=Mm.159386 / TIER=ConsEnd / STK=0 / UG=Mm.159386 / LL=75006 / UG=GeneE30048
MOE430.2.143326.zf	0.5	3.4	A	12.6	0.51	2	NC	0.28	bbAV25152 / DB_XREF=633641 / DB_XREF=AV25152 / CLONE-533040P04 / FE-EST / CNT=83 / TID=Mm.33210 / TIER=ConsEnd / STK=8 / UG=M
MOE430.2.143406.zf	10.5	5.0	M	0.000244	0.000244	2	1	0.000244	bbBF40859 / DB_XREF=1097723 / DB_XREF=1097723 / CLONE-943002L08 / FE-EST / CNT=3 / TID=Mm.159907 / TIER=ConsEnd / STK=1 / UG
MOE430.2.143472.zf	0.5	5.4	A	0.82	0.33	2	NC	0.03	bbAW146181 / DB_XREF=617817 / DB_XREF=mm3809x1 / CLONE-IMAGE247592 / FE-EST / CNT=32 / TID=Mm.141871 / TIER=Stack / STK=28 / UG
MOE430.2.143477.zf	15.8	18.3	P	0.19	0.02923	2	M	0.002022	bbA152800 / DB_XREF=3681269 / DB_XREF=bbA152800 / CLONE-IMAGE147820 / FE-EST / CNT=27 / TID=Mm.51422 / TIER=Stack / STK=2 / UG=M
MOE430.2.143529.zf	2.2	10.1	A	0.78	0.24	2	NC	0.000244	bbNM021891 / DB_XREF=11230793 / DB_XREF=11230793 / CLONE-A11411 / FE-FLmRNA / CNT=1 / TID=Mm.9146683 / LL=4178 / DEF=H
MOE430.2.143558.zf	0.9	4.5	A	0.95	0.36	2	NC	0.01	bbAU06763 / DB_XREF=9810673 / DB_XREF=AU06763 / CLONE-MNC9-0062 / FE-EST / CNT=19 / TID=Mm.70966 / TIER=Stack / STK=15 / UG=M
MOE430.2.143641.zf	0.2	1.4	A	0.91	0.5	2	NC	0.01	bbB10904 / DB_XREF=9302509 / DB_XREF=BB10904 / CLONE-B230734 / FE-EST / CNT=11 / TID=Mm.200286 / TIER=Stack / STK=9 / UG=M
MOE430.2.143641.zf	0.2	1.4							



MOE430.2_1451066.at	6.1	18.6	A	0.38	0.08	2.1	0.00049	gb-B020684.1 / DB_XREF:gb-20070855 / FEa-FLnRNA / CNT-127 / TID-Mm.24001.2 / TIER-FL-Stack / STK-13 / UGM-Mm.24001 / LL-7280 / UGE-Mm
MOE430.2_1451176.at	1.8	5.6	A	0.53	0.5	NC	0.51	gb-AW412321 / DB_XREF:gb-12833938 / DB_XREF=H10d.1 / CLONE-IMAGE2812000 / FEa-FLnRNA / CNT-162 / TID-Mm.34710 / TIER-Stack / STK-11 / UGM-Mm.34710
MOE430.2_1451921.a	2.6	7.7	A	0.53	0.19	NC	0.3	gb-AF22705.1 / DB_XREF:gb-8777834 / FEa-FLnRNA / CNT-1 / TID-Mm.34530.5 / TIER-FL-Stack / STK-1 / UGM-Mm.34530.5 / LL-5446 / UGE-Mm
MOE430.2_1452054.a	2.8	7.7	A	0.5	0.24	NC	0.04	gb-AF073046.1 / DB_XREF:gb-14140424 / FEa-mRNA / CNT-2 / TID-Mm.143873.1 / TIER-ConsEnd / STK-0 / UGM-Mm.143873 / UGU TITLE=Mus musculus strain
MOE430.2_1453186.at	0.02	0.39	0.02	0.39	0.02	NC	0.00057	gb-B035449 / DB_XREF:gb-12833938 / FEa-mRNA / CNT-51 / TID-Mm.145812.6 / FEa-mRNA / CNT-51 / TID-Mm.145812.6 / UGM-Mm.145812.6 / LL-7033 / UGE-Mm
MOE430.2_1453331.a	0.6	4.7	A	0.69	0.42	NC	0.1	gb-AK005583.1 / DB_XREF:gb-12833938 / FEa-mRNA / CNT-6 / UGM-Mm.116929.1 / TIER-ConsEnd / STK-6 / UGM-Mm.116929.1 / LL-75514 / UGE-Mm.17001
MOE430.2_1453396.at	2.4	12.4	A	0.82	0.38	NC	0.37	gb-AK007246.1 / DB_XREF:gb-12840672 / FEa-mRNA / CNT-6 / TID-Mm.159754.1 / TIER-ConsEnd / STK-4 / UGM-Mm.159754 / LL-76846 / UGE-Mm.10012
MOE430.2_1453509.at	1.1	6.8	A	0.95	0.79	NC	0.27	gb-AK002226.1 / DB_XREF:gb-12820307 / FEa-mRNA / CNT-5 / TID-Mm.33746.1 / TIER-ConsEnd / STK-2 / UGM-Mm.33746 / LL-68311 / UGE-Mm.10002K
MOE430.2_1453511.at	0.3	1.9	A	0.99	0.91	NC	0.1	gb-AK014118.1 / DB_XREF:gb-12835197 / FEa-mRNA / CNT-6 / UGM-Mm.27013.3 / TIER-ConsEnd / STK-6 / UGM-Mm.27013.3 / LL-7033 / UGE-Mm
MOE430.2_1453535.a	0.3	5.8	A	0.56	0.12	NC	0.33	gb-AK014616.1 / DB_XREF:gb-12825811 / FEa-mRNA / CNT-4 / TID-Mm.185454.1 / TIER-ConsEnd / STK-2 / UGM-Mm.185454 / LL-70818 / UGE-Mm.463340
MOE430.2_1454032.at	7.8	45.2	A	0.21	0.00057	2.1	0.00078	gb-AK017458.1 / DB_XREF:gb-12856701 / FEa-mRNA / CNT-1 / TID-Mm.133446.1 / TIER-ConsEnd / STK-0 / UGM-Mm.133446 / LL-74513 / UGE-Mm.53000
MOE430.2_1454073.at	2.5	12.3	A	0.53	0.21	NC	0.14	gb-AK0154083.1 / DB_XREF:gb-12830815 / FEa-mRNA / CNT-1 / TID-Mm.159574.1 / TIER-ConsEnd / STK-0 / UGM-Mm.159574 / LL-75166 / UGE-Mm.493045
MOE430.2_1454095.a	0.6	3.9	A	0.66	0.29	NC	0.49	gb-AK016233.1 / DB_XREF:gb-12855011 / FEa-mRNA / CNT-1 / TID-Mm.159603.1 / TIER-ConsEnd / STK-0 / UGM-Mm.159603 / LL-75855 / UGE-Mm.493057
MOE430.2_1454267.a	2.9	9.8	A	0.66	0.3	NC	0.31	gb-AK008023.1 / DB_XREF:gb-12819452 / FEa-mRNA / CNT-1 / TID-Mm.27402.2 / TIER-ConsEnd / STK-0 / UGM-Mm.27402 / LL-98914 / UGE-Mm.201001P
MOE430.2_1454330.at	1.8	10.3	A	0.75	0.3	NC	0.2	gb-AK018222.1 / DB_XREF:gb-12855704 / FEa-mRNA / CNT-2 / TID-Mm.78904.1 / TIER-ConsEnd / STK-0 / UGM-Mm.78904 / LL-71172 / UGE-Mm.493434.5J
MOE430.2_1454392.at	2.7	8.6	A	0.75	0.39	NC	0.13	gb-AK017469.1 / DB_XREF:gb-12833938 / FEa-mRNA / CNT-1 / TID-Mm.114629.1 / CLONE-IMAGE2812000 / FEa-FLnRNA / CNT-162 / TID-Mm.159886.1 / UGM-Mm.159886.1 / LL-7033 / UGE-Mm
MOE430.2_1454461.at	4.1	11.2	A	0.46	0.33	NC	0.25	gb-AK017988.1 / DB_XREF:gb-12855704 / FEa-mRNA / CNT-1 / TID-Mm.159660.1 / TIER-ConsEnd / STK-0 / UGM-Mm.159660 / LL-76047 / UGE-Mm.583043
MOE430.2_1454551.at	0.5	4.2	A	0.82	0.32	NC	0.23	gb-AK020585.1 / DB_XREF:gb-12861206 / FEa-mRNA / CNT-1 / TID-Mm.160086.1 / TIER-ConsEnd / STK-0 / UGM-Mm.160086 / LL-78417 / UGE-Mm.593003
MOE430.2_1454586.at	2	6.8	A	0.63	0.26	NC	0.16	gb-AV47489.1 / DB_XREF:gb-16396912 / DB_XREF-AV214889 / CLONE-48324226 / FEa-EST / CNT-42 / TID-Mm.2975.2 / TIER-Stack / STK-7 / UGM-Mm
MOE430.2_1454592.at	0.7	5.3	A	0.91	0.2	NC	0.08	gb-BF46578.1 / DB_XREF:gb-11534941 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-18 / TID-Mm.3608
MOE430.2_1456603.at	178.9	510.2	P	0.000732	0.000244	2.1	0.00002	gb-BG00781 / DB_XREF:gb-12552579 / DB_XREF-H3082F04-3 / CLONE-H3082F04-3 / FEa-EST / CNT-54 / TID-Mm.29116.1 / TIER-ConsEnd / STK-8 / UGM-Mm
MOE430.2_1456821.at	2.4	11.2	A	0.53	0.33	NC	0.5	gb-BE05899.1 / DB_XREF:gb-12602019 / DB_XREF-UL-M-BG2-bwr-4-02-Ul.1 / CLONE-UL-M-BG2-bwr-4-02-Ul.1 / FEa-EST / CNT-7 / TID-Mm.151065.1
MOE430.2_1457033.at	2.3	7.1	A	0.69	0.29	NC	0.1	gb-BM191933.1 / DB_XREF:gb-12833938 / FEa-mRNA / CNT-1 / TID-Mm.2040609.3 / CLONE-2040609.3 / FEa-EST / CNT-13 / TID-Mm.131741 / TIER-ConsEnd / STK-6 / UGM-Mm
MOE430.2_1457105.at	1.8	7.6	A	0.69	0.17	NC	0.1	gb-BB332752 / DB_XREF:gb-14043955 / DB_XREF-BB332752 / CLONE-BB30002B15 / FEa-EST / CNT-6 / TID-Mm.17682.1 / TIER-ConsEnd / STK-5 / UGM-Mm
MOE430.2_1457405.a	0.5	5.8	A	0.6	0.48	NC	0.5	gb-BE06262.1 / DB_XREF:gb-896280 / DB_XREF-BE06262 / CLONE-A83004270 / FEa-EST / CNT-5 / TID-Mm.12196.1 / TIER-ConsEnd / STK-4 / UGM-Mm
MOE430.2_1457562.at	2.3	11.1	A	0.75	0.46	NC	0.1	gb-AE19567 / DB_XREF:gb-12833938 / FEa-mRNA / CNT-5 / TID-Mm.12999.1 / FEa-EST / CNT-4 / TID-Mm.12999.1 / UGM-Mm.12999.1 / LL-7033 / UGE-Mm
MOE430.2_1457909.at	1.7	8.2	A	0.94	0.53	NC	0.03	gb-BG067931 / DB_XREF:gb-12555050 / DB_XREF-H3059G10-3 / CLONE-H3059G10-3 / FEa-EST / CNT-4 / TID-Mm.25523.1 / TIER-ConsEnd / STK-3 / UGM-Mm
MOE430.2_1457935.at	0.6	3.5	A	0.98	0.8	NC	0.02	gb-AV246339 / DB_XREF:gb-16378707 / DB_XREF-AV246339 / CLONE-4832402C21 / FEa-EST / CNT-4 / TID-Mm.220206.1 / TIER-ConsEnd / STK-3 / UGM-Mm
MOE430.2_1458000.at	2.2	12.3	A	0.48	0.04	NC	0.33	gb-BG06987 / DB_XREF:gb-12552446 / DB_XREF-H3081B01-3 / CLONE-H3081B01-3 / FEa-EST / CNT-8 / TID-Mm.12101.1 / TIER-ConsEnd / STK-2 / UGM-Mm
MOE430.2_1458092.at	0.000293	0.732	0.000293	0.732	0.000293	NC	0.00002	gb-BG045932 / DB_XREF:gb-14554491 / DB_XREF=H3081B01-3 / CLONE-IMAGE1246382 / FEa-EST / CNT-4 / TID-Mm.35442.1 / TIER-ConsEnd / STK-2 / UGM-Mm
MOE430.2_1458153.at	3.6	14.5	A	0.39	0.03	NC	0.2	gb-A535556 / DB_XREF:gb-12554491 / DB_XREF=H3081B01-3 / CLONE-IMAGE1246382 / FEa-EST / CNT-4 / TID-Mm.35442.1 / TIER-ConsEnd / STK-2 / UGM-Mm
MOE430.2_1458170.at	0.3	2.2	A	0.98	0.53	NC	0.16	gb-BE99410 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1
MOE430.2_1458171.at	0.4	2.6	A	0.46	0.26	NC	0.18	gb-BE99250.1 / DB_XREF:gb-14077109 / DB_XREF-UL-M-CG0q-bwr-4-02-Ul.1 / CLONE-UL-M-CG0q-bwr-4-02-Ul.1 / FEa-EST / CNT-5 / TID-Mm.15178.1

MOE430.2.1434319	3.6	13	A	0.68	0.43	13	NC	0.06	dbA08477	/DB_XREF=6417844	/DB_XREF=6420404	/CLONE=IMAGE32958	/FEA=EST	/CNT=58	/TID=MM31562	/TIER=Stack	/STK=5	/UG=Um	
MOE430.2.1434485	0.1	0.7	A	0.98	0.72	13	NC	0.17	dbB017587	/DB_XREF=10351078	/DB_XREF=64142	/CLONE=IMAGE32958	/FEA=EST	/CNT=58	/TID=MM31562	/TIER=Stack	/STK=5	/UG=Um	
MOE430.2.1434489	1.6	5.8	P	0.76	0.63	13	NC	0.5	dbB019511	/DB_XREF=16167586	/DB_XREF=603169475F1	/CLONE=IMAGE5257363	/FEA=EST	/CNT=55	/TID=MM31411	/TIER=Stack	/STK=3	/UG=Um	
MOE430.2.1434505	12.7	50.5	P	0.19	0.00072	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1435207	1.5	6.3	P	0.5	0.29	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1435388	21.6	69.8	P	0.19	0.00072	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1435412	1.4	5	A	0.75	0.56	13	NC	0.4	dbB018798	/DB_XREF=10705310	/DB_XREF=6099021	/CLONE=IMAGE3556667	/FEA=EST	/CNT=18	/TID=MM45421	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1435891	2.5	65.5	P	0.01	0.000244	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1436144	0.3	3.9	A	0.9	0.63	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1436231	0.6	2.4	A	0.75	0.46	13	NC	0.4	dbA06785	/DB_XREF=4984802	/DB_XREF=4007685	/CLONE=MNCN-0277	/FEA=EST	/CNT=13	/TID=MM32691	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1436410	1.3	9.8	A	0.8	0.27	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1436512	65.3	242.9	P	0.000244	0.000244	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1436570	21.8	89	P	0.01	0.000244	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1436602_x	4	11.8	A	0.21	0.02	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1436629	3.5	8.1	A	0.58	0.12	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1437102	0.5	2.9	A	0.66	0.39	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1437211	0.5	2.9	A	0.53	0.68	13	NC	0.23	dbB054338	/DB_XREF=914821	/DB_XREF=6034538	/CLONE=I3020904	/FEA=EST	/CNT=10	/TID=MM200724	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1437370	0.2	0.5	A	0.88	0.78	13	NC	0.09	dbAV024403	/DB_XREF=16356406	/DB_XREF=AV024403	/CLONE=I20003807	/FEA=EST	/CNT=24	/TID=MM18622	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1437392	7.8	19.3	A	0.46	0.02923	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1437395	0.2	0.9	A	0.99	0.79	13	NC	0.00275	dbB082151	/DB_XREF=1899780	/DB_XREF=BB82151	/CLONE=O8300112	/FEA=EST	/CNT=14	/TID=MM38811	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1438137	1.5	6	A	0.9	0.32	13	NC	0.2	dbB478562	/DB_XREF=1644456	/DB_XREF=BB478562	/CLONE=O33002306	/FEA=EST	/CNT=12	/TID=MM214921	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1438303	73.6	291.9	P	0.000244	0.000244	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1438408	1.1	4.5	A	0.72	0.46	13	NC	0.2	dbB1131927	/DB_XREF=16268419	/DB_XREF=BB1131927	/CLONE=963005F23	/FEA=EST	/CNT=28	/TID=MM36741	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1438444	17.2	62	A	0.27	0.03	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1438712	1.7	9.2	A	0.63	0.38	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1438836	3.1	10.5	A	0.53	0.33	13	NC	0.16	dbB010549	/DB_XREF=1602629	/DB_XREF=BB10549	/CLONE=8230116629	/FEA=EST	/CNT=9	/TID=MM1036152	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1438888	1.1	2.9	A	0.46	0.46	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1439092	1.5	11	A	0.72	0.43	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1439094	1.5	11	A	0.72	0.43	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1439112	9.7	22.3	P	0.005371	0.00415	13	NC	0.01651	dbB086839	/DB_XREF=10661574	/DB_XREF=BB86839	/CLONE=U1-M-C00b-bez-0-07-U-01	/FEA=EST	/CNT=14	/TID=MM118131	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1439121	3.3	8	A	0.89	0.11	13	NC	0.5	dbB02394	/DB_XREF=1420361	/DB_XREF=BB2394	/CLONE=843020001	/FEA=EST	/CNT=10	/TID=MM130771	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1439221	1.9	7.5	A	0.37	0.17	13	NC	0.3	dbB019019	/DB_XREF=1627656	/DB_XREF=BB19019	/CLONE=IMAGE514856	/FEA=EST	/CNT=9	/TID=MM133515	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1439282	4.5	14	A	0.6	0.27	13	NC	0.05	dbB055532	/DB_XREF=16259772	/DB_XREF=BB05532	/CLONE=I22300421	/FEA=EST	/CNT=9	/TID=MM126931	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1439489	4.5	14	A	0.6	0.27	13	NC	0.05	dbB055532	/DB_XREF=16259772	/DB_XREF=BB05532	/CLONE=I22300421	/FEA=EST	/CNT=9	/TID=MM126931	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1439710	3.5	12.2	A	0.32	0.01	13	NC	0.007117	dbB038428	/DB_XREF=16384528	/DB_XREF=BB38428	/CLONE=C20003021	/FEA=EST	/CNT=7	/TID=MM127481	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1439729	1.2	4.6	A	0.96	0.72	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1439776	2.5	6	A	0.39	0.02	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1439888	15.6	53.5	P	0.01	0.000244	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1439923	0.9	5.8	A	0.74	0.46	13	NC	0.4	dbB27879	/DB_XREF=16401108	/DB_XREF=BB27879	/CLONE=930013023	/FEA=EST	/CNT=7	/TID=MM134163	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1439931	16.4	60.8	P	0.27	0.04	13	NC	0.07	dbB07660	/DB_XREF=14515317	/DB_XREF=BB07660	/CLONE=930017005	/FEA=EST	/CNT=7	/TID=MM154001	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1440091	2.8	14.6	0.000244	0.000244	13	NC	0.008	dbAV15482	/DB_XREF=16265909	/DB_XREF=AV15482	/CLONE=I3000611	/FEA=EST	/CNT=13	/TID=MM4634	/TIER=Stack	/STK=1	/UG=Um		
MOE430.2.1440623	1.3	6.8	A	0.75	0.38	13	NC	0.24	dbB128997	/DB_XREF=16268165	/DB_XREF=BB128997	/CLONE=9300308A1	/FEA=EST	/CNT=5	/TID=MM208740	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1441019	2.7	9.5	A	0.63	0.24	13	NC	0.09	dbA481332	/DB_XREF=4375458	/DB_XREF=78402	/CLONE=IMAGE848966	/FEA=EST	/CNT=5	/TID=MM1340221	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1441155	0.1	1.1	A	0.95	0.65	13	NC	0.05	dbB026645	/DB_XREF=16266645	/DB_XREF=BB26645	/CLONE=I3000611	/FEA=EST	/CNT=13	/TID=MM4634	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1441423	1.4	7.1	A	0.82	0.36	13	NC	0.16	dbB037192	/DB_XREF=16401751	/DB_XREF=BB37192	/CLONE=C130068F4	/FEA=EST	/CNT=8	/TID=MM120061	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1441448	0.7	3.5	A	0.87	0.38	13	NC	0.04	dbB020837	/DB_XREF=16401751	/DB_XREF=BB20837	/CLONE=C130068F4	/FEA=EST	/CNT=8	/TID=MM120061	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1441535	0.1	1.1	A	0.82	0.36	13	NC	0.15	dbB034763	/DB_XREF=16404890	/DB_XREF=BB34763	/CLONE=930043001	/FEA=EST	/CNT=4	/TID=MM125931	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1441548	0.7	3.5	A	0.87	0.38	13	NC	0.05	dbB0119551	/DB_XREF=1708577	/DB_XREF=BB0119551	/CLONE=I0928400	/FEA=EST	/CNT=4	/TID=MM139174	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1441623	0.9	5.8	A	0.68	0.39	13	NC	0.09	dbB01495	/DB_XREF=16401751	/DB_XREF=BB1495	/CLONE=I0928400	/FEA=EST	/CNT=4	/TID=MM139174	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1441807_x	0.9	5.8	A	0.68	0.39	13	NC	0.09	dbB01495	/DB_XREF=16401751	/DB_XREF=BB1495	/CLONE=I0928400	/FEA=EST	/CNT=4	/TID=MM139174	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1441962	5	20.4	A	0.46	0.21	13	NC	0.13	dbB07825	/DB_XREF=1540899	/DB_XREF=BB07825	/CLONE=930158015	/FEA=EST	/CNT=4	/TID=MM410721	/TIER=Stack	/STK=1	/UG=Um	
MOE430.2.1442172	3.5	12.3	A	0.58	0.3	13	NC	0.1	0000023	dbB016502	/DB_XREF=14298978	/DB_XREF=602814734F1	/CLONE=IMAGE4937024	/FEA=EST	/CNT=36	/TID=MM29496	/TIER=Stack	/STK=2	/UG=Um
MOE430.2.1442293	0.3	0.8	A	0.96	0.9	13	NC	0.05	dbB445702	/DB_XREF=1645702	/DB_XREF=BB445702	/CLONE=I3000611							







MOE430.2.1446252	0.2	2.5	A	0.68	0.39	1.8	NC	0.5	pbB281055 / DB_XREF=61401260 / DB_XREF=BB281055 / CLONE=AS3002805 / FEA-EST / CNT-2 / TID=MM.31603.1 / TIER=ConsEnd / STK-2 / UG=Mr
MOE430.2.1446477	4.2	19.2	A	0.21	0.05	1.8	NC	0.5	pbBB38030 / DB_XREF=6225447 / DB_XREF=BB38030 / CLONE=593045440 / FEA-EST / CNT-2 / TID=MM.11205.1 / TIER=ConsEnd / STK-2 / UG=Mr
MOE430.2.1446488	3.3	9.4	M	0.39	0.27	1.8	NC	0.34	pbBB51879 / DB_XREF=61444801 / DB_XREF=BB51879 / FEA-EST / CNT-2 / TID=MM.21379.1 / TIER=ConsEnd / STK-2 / UG=Mr
MOE430.2.1446540	6.6	19.2	A	0.46	0.03	1.8	NC	0.05	pbBB28234 / DB_XREF=61444448 / DB_XREF=BB28234 / CLONE=D300471 / FEA-EST / CNT-2 / TID=MM.11440.1 / TIER=ConsEnd / STK-2 / UG=Mr
MOE430.2.1446716	1.9	2.3	A	0.37	0.75	1.8	NC	0.1	pbBB35943 / DB_XREF=61444448 / DB_XREF=BB35943 / CLONE=63000300 / FEA-EST / CNT-2 / TID=MM.12811.1 / TIER=ConsEnd / STK-2 / UG=Mr
MOE430.2.1446770	9.3	2.6	A	0.82	0.3	1.8	NC	0.15	pbBB233467 / DB_XREF=61401303 / DB_XREF=BB233467 / CLONE=A63004306 / FEA-EST / CNT-2 / TID=MM.22260.1 / TIER=ConsEnd / STK-2 / UG=Mr
MOE430.2.1447278	1.3	5.5	A	0.72	0.5	1.8	NC	0.17	pbC77383 / DB_XREF=62517173 / DB_XREF=C77383 / CLONE=J030002 / FEA-EST / CNT-2 / TID=MM.43952.1 / TIER=ConsEnd / STK-2 / UG=Mr
MOE430.2.1447488	5.6	12.2	A	0.3	0.11	1.8	NC	0.08	pbBB82829 / DB_XREF=61924593 / DB_XREF=BB82829 / CLONE=IMAGE / FEA-EST / CNT-2 / TID=MM.202447.1 / TIER=ConsEnd / STK-2 / UG=Mr
MOE430.2.1447498	6.2	16.8	A	0.68	0.46	1.8	NC	0.1	pbAV35487 / DB_XREF=6395954 / DB_XREF=AV35487 / CLONE=732400203 / FEA-EST / CNT-2 / TID=MM.16372.1 / TIER=ConsEnd / STK-2 / UG=Mr
MOE430.2.1447842_x	2.6	7.7	A	0.8	0.34	1.8	NC	0.11	pbBB044798 / DB_XREF=62049248 / DB_XREF=BB044798 / CLONE=473404212 / FEA-EST / CNT-2 / TID=MM.18310.1 / TIER=ConsEnd / STK-2 / UG=Mr
MOE430.2.1447981	1.8	4.2	A	0.67	0.53	1.8	NC	0.08	pbB069033 / DB_XREF=61396768 / DB_XREF=B069033 / CLONE=H040607 / FEA-EST / CNT-3 / TID=MM.34464.1 / TIER=ConsEnd / STK-1 / UG=Mr
MOE430.2.1448137	1.4	9.8	A	0.46	0.18	1.8	NC	0.06	pbBF47195 / DB_XREF=61154108 / DB_XREF=BF47195 / CLONE=UJ-M-BH3-awp-b-09-UJ-1 / CLONE=UJ-M-BH3-awp-b-09-UJ-1 / FEA-FLNRA / CNT-2 / TID=MM.2822 / TID=MM.2822
MOE430.2.1448386_x	4.8	12.4	A	0.53	0.27	1.8	NC	0.28	pbMM11078 / DB_XREF=61759588 / GEN=Gap / FEA-FLNRA / CNT-243 / TID=MM.3992.1 / TIER=FLNRA / STK-80 / UG=MM.3992 / LL=22373 / DEF=1
MOE430.2.1448635	89.6	296.7	P	0.000732	0.000444	1.8	1	0.0002	pbMM08071 / DB_XREF=6079798 / GEN=Fln6 / FEA-FLNRA / CNT-110 / TID=MM.2993.1 / TIER=FLNRA / STK-51 / UG=MM.2996 / LL=1421 / DEI=0.000214
MOE430.2.1449171	0.1	75.5	P	0.01	0.00121	1.8	1	0.01	pbMM080446 / DB_XREF=6176808 / GEN=Gap / FEA-FLNRA / CNT-2 / TID=MM.12551.1 / TIER=FLNRA / STK-2 / UG=MM.12551 / DEF=1
MOE430.2.1449251	6.2	14.2	A	0.58	0.39	1.8	NC	0.01	pbMM108831 / DB_XREF=61754801 / GEN=Nph / FEA-FLNRA / CNT-23 / TID=MM.5014.1 / TIER=FLNRA / STK-17 / UG=MM.5014 / LL=17886 / DEF=1
MOE430.2.1449379	4.1	10.9	A	0.39	0.3	1.8	NC	0.28	pbMM106121 / DB_XREF=61754439 / GEN=Kdr / FEA-FLNRA / CNT-53 / TID=MM.285.1 / TIER=FLNRA / STK-12 / UG=MM.4684 / LL=16542 / DEF=MM
MOE430.2.1449494	0.4	0.7	A	0.96	0.87	1.8	NC	0.07	pbAF016012 / DB_XREF=61401012 / CLONE=2 / FEA-FLNRA / CNT-3 / TID=MM.12004.1 / TIER=FLNRA / STK-74 / UG=MM.12004 / LL=2086 / DEF=1
MOE430.2.1450132	0.6	9.4	A	0.55	0.39	1.8	NC	0.01	pbMM106571 / DB_XREF=61754477 / GEN=Kc / FEA-FLNRA / CNT-27 / TID=MM.1274.1 / TIER=FLNRA / STK-2 / UG=MM.1274 / LL=18656 / DEF=MM
MOE430.2.1450272	5.6	29.5	A	0.24	0.06	1.8	NC	0.02	pbMM109403 / DB_XREF=61678386 / GEN=Trif8 / FEA-FLNRA / CNT-5 / TID=MM.4664.1 / TIER=FLNRA / STK-2 / UG=MM.4664 / LL=21949 / DEF=MM
MOE430.2.1450322_x	0.4	0.7	A	0.96	0.87	1.8	NC	0.3	pbMM114091 / DB_XREF=61755571 / GEN=Hfn3 / FEA-FLNRA / CNT-3 / TID=MM.4125.1 / TIER=FLNRA / STK-2 / UG=MM.4125 / LL=20557 / DEF=MM
MOE430.2.1450345	1.1	6.1	A	0.95	0.8	1.8	NC	0.01	pbMM119508 / DB_XREF=61907224 / CLONE=Uqhlh1 / FEA-FLNRA / CNT-2 / TID=MM.200405.1 / TIER=FLNRA / STK-2 / UG=MM.200405 / LL=56085 / DEF=MM
MOE430.2.1450530	1.4	7.6	A	0.68	0.36	1.8	NC	0.5	pbMM1020831 / DB_XREF=61993781 / GEN=B3gal1 / FEA-FLNRA / CNT-3 / TID=MM.5704.1 / TIER=FLNRA / STK-1 / UG=MM.5704 / LL=28877 / DEF=MM
MOE430.2.1450559	0.1	0.7	A	0.95	0.87	1.8	NC	0.31	pbMM1052261 / DB_XREF=61716534 / GEN=Vr3 / FEA-FLNRA / CNT-3 / TID=MM.21071.1 / TIER=FLNRA / STK-1 / UG=MM.21071 / LL=11383 / DEF=H
MOE430.2.1450711	0.1	0.7	A	0.96	0.89	1.8	NC	0.04	pbMM105221 / DB_XREF=61716908 / GEN=Vr2 / FEA-FLNRA / CNT-3 / TID=MM.12551.1 / TIER=FLNRA / STK-2 / UG=MM.12551 / DEF=H
MOE430.2.1450821	3.7	10.7	A	0.56	0.53	1.8	NC	0.74	pbMM102005 / DB_XREF=61910479 / GEN=Peaf / FEA-FLNRA / CNT-23 / TID=MM.38756.1 / TIER=FLNRA / STK-0 / UG=MM.38756 / LL=18519 / DEF=MM
MOE430.2.1450825	1.1	5.0	A	0.72	0.53	1.8	NC	0.01	pbMM134182 / DB_XREF=61952795 / GEN=AF30703 / FEA-FLNRA / CNT-10 / TID=MM.218784.1 / TIER=FLNRA / STK-0 / UG=MM.218784 / LL=17188 / CL=0.0004
MOE430.2.1450923	59.2	171.3	P	0.000244	0.000122	1.8	1	0.0004	pbAF4468 / DB_XREF=61952795 / GEN=AF30703 / FEA-FLNRA / CNT-10 / TID=MM.218784.1 / TIER=FLNRA / STK-0 / UG=MM.218784 / LL=17188 / CL=0.0002
MOE430.2.1451021_x	128.5	388.5	P	0.000244	0.000244	1.8	1	0.0002	pbB46557 / DB_XREF=61527873 / DB_XREF=H210101 / FEA-FLNRA / CNT-35 / TID=MM.30262.1 / TIER=STK-1 / UG=MM.30262 / LL=12224 / DEF=MM
MOE430.2.1451698	0.1	5.2	A	0.69	0.39	1.8	NC	0.5	pbBC008994 / DB_XREF=61429057 / FEA-FLNRA / CNT-4 / TID=MM.196677.1 / TIER=FLNRA / STK-2 / UG=MM.196677 / DEF=MM
MOE430.2.1451733	1.8	4.5	A	0.68	0.63	1.8	NC	0.5	pbA8037396 / DB_XREF=61950953 / GEN=Igt8 / FEA-FLNRA / CNT-61 / TID=MM.26734.1 / TIER=FLNRA / STK-1 / UG=MM.26734 / LL=10754 / DEF=MM
MOE430.2.1451801	4.4	10.7	A	0.68	0.24	1.8	NC	0.28	pbAB008674 / DB_XREF=61573662 / FEA-FLNRA / CNT-7 / TID=MM.4478.1 / TIER=FLNRA / STK-1 / UG=MM.4478 / LL=11496 / UG.GENE=Adm2 / DEF=1
MOE430.2.1451900	0.9	3.9	A	0.75	0.5	1.8	NC	0.02	pbAY028170 / DB_XREF=61987923 / FEA-FLNRA / CNT-1 / TID=MM.220161.1 / TIER=FLNRA / STK-1 / UG=MM.220161 / DEF=MM
MOE430.2.1452014	122.4	300.2	A	0.000244	0.000244	1.8	1	0.0004	pbAF40625 / DB_XREF=61987923 / FEA-FLNRA / CNT-1 / TID=MM.220161.1 / TIER=FLNRA / STK-1 / UG=MM.220161 / DEF=MM
MOE430.2.1452027	10.5	32.5	P	0.01	0.000244	1.8	1	0.0004	pbAF025434 / DB_XREF=61987923 / FEA-FLNRA / CNT-1 / TID=MM.208943.1 / TIER=FLNRA / STK-1 / UG=MM.208943 / LL=22061 / UG.GENE=trpH / DEF=MM
MOE430.2.1452337	11.6	52.2	M	0.05	0.00857	1.8	1	0.0004	pbAV281925 / DB_XREF=61838002 / DB_XREF=AV281925 / CLONE=49302470 / FEA-FLNRA / CNT-34 / TID=MM.90181.1 / TIER=FLNRA / STK-12 / UG=Mr
MOE430.2.1452381	731.7	2021.1	P	0.000244	0.000244	1.8	1	0.0004	pbAV20232 / DB_XREF=61838002 / DB_XREF=AV20232 / CLONE=49302470 / FEA-FLNRA / CNT-34 / TID=MM.90181.1 / TIER=FLNRA / STK-12 / UG=Mr
MOE430.2.1452463	2.3	5.1	A	0.66	0.39	1.8	NC	0.22	pbAK003681 / DB_XREF=61233495 / FEA-FLNRA / CNT-155 / TID=MM.29321.1 / TIER=STK-117 / UG=MM.29321 / LL=86666 / UG=MM.29321 / LL=110030
MOE430.2.1452626	1.9	5.2	A	0.66	0.33	1.8	NC	0.5	pbAK016459 / DB_XREF=61285520 / FEA-FLNRA / CNT-14 / TID=MM.21840.2 / TIER=STK-12 / UG=MM.21840.2 / LL=8222 / UG=MM.49302462
MOE430.2.1453041	1.4	4.4	A	0.83	0.72	1.8	NC	0.46	pbAK017334 / DB_XREF=61285519 / FEA-FLNRA / CNT-18 / TID=MM.37539.1 / TIER=STK-12 / UG=MM.37539 / LL=11945 / UG.GENE=34302402
MOE430.2.1453254	2.3	8.2	A	0.69	0.53	1.8	NC	0.04	pbMM080681 / DB_XREF=61716908 / GEN=Vr2 / FEA-FLNRA / CNT-3 / TID=MM.12551.1 / TIER=FLNRA / STK-2 / UG=MM.12551 / DEF=H
MOE430.2.1453474	2.7	13.4	A	0.46	0.19	1.8	NC	0.33	pbA4487583 / DB_XREF=64320920 / FEA=FLNRA / CNT-1 / CLONE=IMAGE.E20481 / FEA-FLNRA / CNT-24 / TID=MM.45721.1 / TIER=ConsEnd / STK-2 / UG=Mr
MOE430.2.1453759	1.2	8.9	A	0.94	0.68	1.8	NC	0.25	pbAK019587 / DB_XREF=61285981 / FEA-FLNRA / CNT-10 / TID=MM.2941.1 / TIER=ConsEnd / STK-4 / UG=MM.2941 / LL=78925 / UG=MM.4930435
MOE430.2.1453789	2.7	9.4	A	0.62	0.53	1.8	NC	0.09	pbAK014621 / DB_XREF=61285528 / FEA-FLNRA / CNT-7 / TID=MM.20822.1 / TIER=ConsEnd / STK-0 / UG=MM.20822 / LL=70829 / UG.GENE=46340
MOE430.2.1453926	0.6	2.9	A	0.88	0.58	1.8	NC	0.1	pbAK017045 / DB_XREF=61285610 / GEN=Rad54 / FEA-FLNRA / CNT-2 / TID=MM.85054.1 / TIER=ConsEnd / UG=MM.85054 / UG.TITLE=mm
MOE430.2.1453989	2.7	7.3	A	0.72	0.63	1.8	NC	0.05	pbAK022393 / DB_XREF=61284946 / GEN=Stb4 / FEA-FLNRA / CNT-2 / TID=MM.84982 / TIER=ConsEnd / STK-0 / UG=MM.84982 / LL=20913 / UG.TI
MOE430.2.1454029	0.1	13.7	A	0.76	0.76	1.8	NC	0.11	pbAK020712 / DB_XREF=61286130 / FEA-FLNRA / CNT-1 / TID=MM.15989.1 / TIER=ConsEnd / STK-0 / UG=MM.15989 / LL=17759 / UG.GENE=AZ310
MOE430.2.1454359	0.9	3.4	A	0.6	0.53	1.8	NC	0.57	pbAK025611 / DB_XREF=61281886 / FEA-FLNRA / CNT-1 / TID=MM.18014.1 / TIER=ConsEnd / STK-0 / UG=MM.18014 / LL=7881 / UG=MM.18014 / DEF=93002
MOE430.2.1454447	2.3	8.2	A	0.63	0.43	1.8	NC	0.04	pbAK027983 / DB_XREF=61285520 / FEA-FLNRA / CNT-1 / TID=MM.20822.1 / TIER=ConsEnd / STK-0 / UG=MM.20822 / LL=70829 / UG.GENE=46340
MOE430.2.1454694_x	202.5	701.7	P	0.000244	0.000244	1.8	1	0.0002	pbMM121143 / DB_XREF=61778806 / DB_XREF=C080808 / CLONE=C080808 / FEA-EST / STK-8 / TID=MM.42073 / TIER=STK-8 / UG=MM
MOE430.2.1454728_x	0.4	0.6	0.68	0.68	1.8	NC	0.25	pbAV10850 / DB_XREF=61731546 / DB_XREF=up3510101 / CLONE=IMAGE.E20693 / FEA-EST / CNT-69 / TID=MM.200366.1 / TIER=STK-58 / UG=Mr	
MOE430.2.1454744	10.1	26.1	M	0.05	0.00559	1.8	1	0.0004	pbGG07340 / DB_XREF=61255569 / DB_XREF=GG07340 / CLONE=IMAGE.E22809 / FEA-EST / CNT-69 / TID=MM.200366.1 / TIER=STK-58 / UG=Mr
MOE430.2.1454790	3.7	12.1	P	0.001221	0.000244	1.8	1	0.0002	pbAV529118 / DB_XREF=61939450 / DB_XREF=AV529118 / CLONE=IMAGE.E22810 / FEA-EST / CNT-69 / TID=MM.200366.1 / TIER=STK-58 / UG=Mr
MOE430.2.1454884	13	12.4	A	0.43	0.39	1.8	NC	0.28	pbGG07185 / DB_XREF=61255574 / DB_XREF=H311902 / CLONE=H311902 / FEA-EST / CNT-4 / TID=MM.56583.1 / TIER=STK-3 / UG=MM
MOE430.2.1455147	0.5	2.3	A	0.94	0.58	1.8	NC	0.12	pbBB177828 / DB_XREF=61285984 / DB_XREF=BB177828 / CLONE=A2008094 / FEA-EST / CNT-28 / TID=MM.84922.1 / TIER=STK-3 / UG=MM
MOE430.2.145524	1.2	13.7	A	0.72	0.59	1.8	NC	0.12	pbAF4468 / DB_XREF=61952795 / GEN=AF30703 / FEA-FLNRA / CNT-10 / TID=MM.218784.1 / TIER=FLNRA / STK-0 / UG=MM.218784 / LL=17188 / CL=0.0004
MOE430.2.1455783	3.1	17.9	A	0.39	0.17	1.8	NC	0.16	pbAV361804 / DB_XREF=61937514 / DB_XREF=AV361804 / CLONE=76304022 / FEA-EST / CNT-9 / TID=MM.10224.1 / TIER=STK-8 / UG=Mr
MOE430.2.1455796_x	2.9	11.6	P	0.43	0.04	1.8	NC	0.01	pbBB549238 / DB_XREF=61920738 / DB_XREF=BB549238 / CLONE=E230015A21 / FEA-EST / CNT-90 / TID=MM.43278.5 / TIER=STK-8 / UG=Mr
MOE430.2.1455830_x	0.4	0.6	0.68	0.68	1.8	NC	0.5	pbMM288229 / DB_XREF=61779100 / DB_XREF=MM288229 / CLONE=K026512 / FEA-EST / CNT-128 / TID=MM.7788.1 / TIER=STK-4 / UG=MM	
MOE430.2.1455837	8.3	8.2	A	0.68	0.36	1.8	NC	0.01	pbAV70522 / DB_XREF=61939450 / DB_XREF=AV70522 / CLONE=IMAGE.E20693 / FEA-EST / CNT-69 / TID=MM.200366.1 / TIER=STK-58 / UG=Mr
MOE430.2.1456344	15.8	73.4	A	0.08	0.000244	1.8	1	0.0002	pbMM120569 / DB_XREF=61708855 / DB_XREF=MM120569 / CLONE=L0941007-3 / CLONE=L0941007-3 / FEA-EST / CNT-21 / TID=MM.107073 / TIER=STK-1 / UG=Mr
MOE430.2.1456457	2.1	10.6	A	0.53	0.36	1.8	NC	0.49	pbAB39048 / DB_XREF=61543288 / DB_XREF=AB39048 / CLONE=UJ-M-AK0-awp-b-09-UJ-1 / CLONE=UJ-M-AK0-awp-b-09-UJ-1 / FEA-EST / CNT-10 / TID=MM.7444 / TI
MOE430.2.1456900	0.1	0.4	A	0.93	0.43	1.8	NC	0.01	pbMM080513 / DB_XREF=61716908 / GEN=Vr2 / FEA-FLNRA / CNT-3 / TID=MM.12551.1 / TIER=FLNRA / STK-2 / UG=MM.12551 / DEF=H
MOE430.2.1456947	0.1	0.4	A	0.93	0.34	1.8	NC	0.01	pbMM226282 / DB_XREF=61778818 / DB_XREF=MM226282 / CLONE=K0225F03-3 / CLONE=K0225F03-3 / FEA-EST / CNT-7 / TID=MM.34693.1 / TIER=ConsEnd / STK-1 / UG=Mr
MOE430.2.1457104	10.4	19.8	A	0.33	0.09	1.8	NC	0.33	pbBB10026 / DB_XREF=61402585 / DB_XREF=BB10026 / CLONE=B2303134 / FEA-EST / CNT-6 / TID=MM.13941.1 / TIER=ConsEnd

MOE430.2.1432861.a	534	1252	P	0.000732	0.000244	1.71	0.00002	db-AKO14818 / DB_XREF:q12853038 / FEa=RNA / CNT=1 / TID=MM.41534 / TIER=ConsEnd / STK=0 / UG=MM.41534 / LL=46336 / UG_GENE=170002C
MOE430.2.1432861.b	9	13	A	0.8	0.75	1.7C	0.11	db-AKO05241 / DB_XREF:q12853038 / FEa=RNA / CNT=1 / TID=MM.41534 / TIER=ConsEnd / STK=0 / UG=MM.41534 / LL=71313 / UG_GENE=45323AC
MOE430.2.1432861.c	12	28	A	0.8	0.43	1.7C	0.15	db-AKO158711 / DB_XREF:q12853038 / FEa=RNA / CNT=1 / TID=MM.41534 / TIER=ConsEnd / STK=0 / UG=MM.41534 / LL=70994 / UG_GENE=46302C
MOE430.2.1432861.d	14	9	A	0.85	0.21	1.7C	0.000966	db-AKO05574 / DB_XREF:q12853038 / FEa=RNA / CNT=1 / TID=MM.22956 / TIER=ConsEnd / STK=0 / UG=MM.22956 / LL=75404 / UG_GENE=170001C
MOE430.2.1432861.e	17	13	A	0.27	0.01	1.7C	0.000000	db-AKO05574 / DB_XREF:q12853038 / FEa=RNA / CNT=1 / TID=MM.22956 / TIER=ConsEnd / STK=0 / UG=MM.22956 / LL=75404 / UG_GENE=170001C
MOE430.2.1432865.a	3.7	6.4	A	0.43	0.25	1.7C	0.01	db-AKO413211 / DB_XREF:q12852003 / FEa=RNA / CNT=2 / TID=MM.159115 / TIER=ConsEnd / STK=0 / UG=MM.159115 / LL=74021 / UG_GENE=32240
MOE430.2.1432865.b	0.5	0.9	A	0.93	0.9	1.7C	0.07	db-AKO13735 / DB_XREF:q1285215 / FEa=RNA / CNT=2 / TID=MM.159311 / TIER=ConsEnd / STK=0 / UG=MM.159311 / LL=73941 / UG_GENE=29006
MOE430.2.1432865.c	1.3	3.8	A	0.68	0.56	1.7C	0.05	db-AKO020338 / DB_XREF:q1286089 / FEa=RNA / CNT=2 / TID=MM.159881 / TIER=ConsEnd / STK=0 / UG=MM.159881 / LL=7749 / UG_GENE=923011
MOE430.2.1432865.d	2.2	15.2	A	0.39	0.63	1.7C	0.08	db-AKO12984 / DB_XREF:q1286089 / FEa=RNA / CNT=2 / TID=MM.159881 / TIER=ConsEnd / STK=0 / UG=MM.159881 / LL=7749 / UG_GENE=923011
MOE430.2.1433086.a	4	8	A	0.09	0.17	1.7C	0.18	db-AKO020338 / DB_XREF:q1286089 / FEa=RNA / CNT=1 / TID=MM.159852 / TIER=ConsEnd / STK=0 / UG=MM.159852 / LL=7712 / UG_GENE=93042
MOE430.2.1433086.b	2.4	8.4	A	0.68	0.72	1.7C	0.51	db-AKO156011 / DB_XREF:q1285400 / FEa=RNA / CNT=1 / TID=MM.159373 / TIER=ConsEnd / STK=0 / UG=MM.159373 / LL=7493 / UG_GENE=463048
MOE430.2.1433810.a	11.6	22.3	A	0.12	0.01	1.7C	0.19	db-BB522283 / DB_XREF:q1443638 / DB_XREF:q6022033 / CLONE=030007614 / FEa=EST / CNT=3 / TID=MM.192071 / TIER=ConsEnd / STK=3 / UG=MM.192071
MOE430.2.1433883.a	1	6.2	A	0.85	0.43	1.7C	0.41	db-BF12448 / DB_XREF:q1096388 / DB_XREF:q617610051 / CLONE=IMAGE.402403 / FEa=EST / CNT=131 / TID=MM.31073 / TIER=Stack / STK=172 / UG=MM.31073
MOE430.2.1433889.a	5.3	12.9	A	0.56	0.17	1.7C	0.01	db-BT38406 / DB_XREF:q1592129 / DB_XREF:q38021 / FEa=EST / CNT=80 / TID=MM.205991 / TIER=Stack / STK=54 / UG=MM.205991 / LL=TITLE-E
MOE430.2.1434025.a	162.2	505.5	P	0.000244	0.000244	1.71	0.00002	db-AKO06807 / DB_XREF:q12532176 / DB_XREF:q3078808 / CLONE=H0078808 / FEa=EST / CNT=73 / TID=MM.32023 / TIER=Stack / STK=46 / UG=MM.32023
MOE430.2.1434390.a	3	3.7	A	0.7	0.2	1.7C	0.000188	db-AV076737 / DB_XREF:q1438916 / DB_XREF:q6139890 / CLONE=03003011 / FEa=EST / CNT=28 / TID=MM.239212 / TIER=Stack / STK=26 / UG=MM.239212
MOE430.2.1434748.a	93	320.5	P	0.00415	0.000732	1.71	0.00003	db-BM02801 / DB_XREF:q17784192 / DB_XREF:q0622603 / CLONE=H0078808 / FEa=EST / CNT=51 / TID=MM.22481 / TIER=Stack / STK=24 / UG=MM.22481
MOE430.2.1434906.a	29	10.7	A	0.72	0.3	1.7C	0.004925	db-A118202 / DB_XREF:q372730 / DB_XREF:q4078121 / CLONE=IMAGE.1451783 / FEa=EST / CNT=43 / TID=MM.204591 / TIER=Stack / STK=23 / UG=MM.204591
MOE430.2.1435172.a	1.1	5.6	A	0.89	0.46	1.7C	0.02	db-BB13038 / DB_XREF:q1788471 / DB_XREF:q0804412 / CLONE=0804412 / FEa=EST / CNT=67 / TID=MM.21766 / TIER=Stack / STK=66 / UG=MM.21766
MOE430.2.1435185.a	3.5	11.1	A	0.74	0.04	1.7C	0.01	db-AW54198 / DB_XREF:q1788471 / DB_XREF:q0804412 / CLONE=0804412 / FEa=EST / CNT=67 / TID=MM.21766 / TIER=Stack / STK=66 / UG=MM.21766
MOE430.2.1436260.a	6.2	24.8	A	0.39	0.19	1.7C	0.37	db-BB13185 / DB_XREF:q1268340 / DB_XREF:qB31085 / CLONE=9630042N20 / FEa=EST / CNT=5 / TID=MM.89021 / TIER=Stack / STK=10 / UG=MM.89021
MOE430.2.1436419.a	0.9	3.7	A	0.36	0.12	1.7C	0.04	db-A4266387 / DB_XREF:q102463 / DB_XREF:q646891 / CLONE=IMAGE.16240 / FEa=EST / CNT=11 / TID=MM.22981 / TIER=Stack / STK=8 / UG=MM.22981
MOE430.2.1436465.a	1.7	5.8	A	0.71	0.19	1.7C	0.39	db-BE47032 / DB_XREF:q1024781 / DB_XREF:q6139890 / CLONE=H0078808 / FEa=EST / CNT=10 / UG=MM.159373 / TIER=Stack / STK=3 / UG=MM.159373
MOE430.2.1436749.a	4.1	9.8	A	0.55	0.63	1.7C	0.5	db-BM21306 / DB_XREF:q1778471 / DB_XREF:q0804412 / CLONE=0804412 / FEa=EST / CNT=67 / TID=MM.21766 / TIER=Stack / STK=66 / UG=MM.21766
MOE430.2.1436800.a	1.1	5.6	A	0.89	0.46	1.7C	0.15	db-AV076737 / DB_XREF:q1438916 / DB_XREF:q6139890 / CLONE=03003011 / FEa=EST / CNT=28 / TID=MM.239212 / TIER=Stack / STK=26 / UG=MM.239212
MOE430.2.1437056.a	1.5	5.7	A	0.93	0.21	1.7C	0.00078	db-BB58989 / DB_XREF:q194316 / DB_XREF:q6139890 / CLONE=03003011 / FEa=EST / CNT=28 / TID=MM.239212 / TIER=Stack / STK=26 / UG=MM.239212
MOE430.2.1437487.a	1.4	9.3	A	0.68	0.27	1.7C	0.25	db-BB387748 / DB_XREF:q183765 / DB_XREF:qB387748 / CLONE=C30025216 / FEa=EST / CNT=27 / TID=MM.102211 / TIER=Stack / STK=17 / UG=MM.102211
MOE430.2.1437522.x	1.4	7.1	A	0.68	0.27	1.7C	0.21	db-BB025253 / DB_XREF:q198916 / DB_XREF:qB025253 / CLONE=C30042716 / FEa=EST / CNT=17 / TID=MM.12405 / TIER=Stack / STK=17 / UG=MM.12405
MOE430.2.1438390.a	1.3	5.3	A	0.53	0.23	1.7C	0.02	db-BB025253 / DB_XREF:q198916 / DB_XREF:qB025253 / CLONE=C30042716 / FEa=EST / CNT=17 / TID=MM.12405 / TIER=Stack / STK=17 / UG=MM.12405
MOE430.2.1438322.a	1.9	10.1	A	0.72	0.09	1.7C	0.03	db-AU057050 / DB_XREF:q440544 / DB_XREF:q274071 / CLONE=IMAGE.917748 / FEa=EST / CNT=12 / TID=MM.33641 / TIER=Stack / STK=10 / UG=MM.33641
MOE430.2.1438376.x	5.6	23.1	A	0.09	0.01	1.7C	0.02	db-BG144313 / DB_XREF:q1284878 / DB_XREF:q617111 / CLONE=IMAGE.3974589 / FEa=EST / CNT=11 / TID=MM.88870 / TIER=Stack / STK=10 / UG=MM.88870
MOE430.2.1438887.a	0.8	7.2	A	0.75	0.55	1.7C	0.35	db-BE30383 / DB_XREF:q991360 / DB_XREF:q617111 / CLONE=IMAGE.337550 / FEa=EST / CNT=27 / TID=MM.38531 / TIER=Stack / STK=9 / UG=MM.38531
MOE430.2.1438942.a	1.5	5.3	A	0.69	0.33	1.7C	0.08	db-BB09462 / DB_XREF:q194316 / DB_XREF:q6139890 / CLONE=03003011 / FEa=EST / CNT=28 / TID=MM.19431 / TIER=Stack / STK=26 / UG=MM.19431
MOE430.2.1438978.x	0.5	7.3	A	0.39	0.17	1.7C	0.68	db-BB522483 / DB_XREF:q1024781 / DB_XREF:q6139890 / CLONE=H0078808 / FEa=EST / CNT=10 / UG=MM.159373 / TIER=Stack / STK=3 / UG=MM.159373
MOE430.2.1439416.a	3	17.8	A	0.24	0.11	1.7C	0.38	db-BB13120 / DB_XREF:q1978710 / DB_XREF:qB13120 / CLONE=93000510 / FEa=EST / CNT=15 / TID=MM.21849 / TIER=Stack / STK=8 / UG=MM.21849
MOE430.2.1439822.a	1.4	5.7	A	0.05	0.01	1.7C	0.00002	db-BB14089 / DB_XREF:q1978710 / DB_XREF:qB14089 / CLONE=93000510 / FEa=EST / CNT=15 / TID=MM.21849 / TIER=Stack / STK=8 / UG=MM.21849
MOE430.2.1440100.a	3.7	7.8	A	0.72	0.38	1.7C	0.02	db-BB022843 / DB_XREF:q1625778 / DB_XREF:qB022843 / CLONE=C3001212 / FEa=EST / CNT=6 / TID=MM.131845 / TIER=ConsEnd / STK=6 / UG=MM.131845
MOE430.2.1440227.a	38.4	123.4	P	0.03	0.001221	1.71	0.00002	db-AV24538 / DB_XREF:q1638709 / DB_XREF:qV24538 / CLONE=4831440M3 / FEa=EST / CNT=5 / TID=MM.30701 / TIER=ConsEnd / STK=5 / UG=MM.30701
MOE430.2.1440240.a	1.0	8.7	A	0.46	0.05	1.7C	0.002	db-BB023078 / DB_XREF:q1638709 / DB_XREF:qV24538 / CLONE=4831440M3 / FEa=EST / CNT=5 / TID=MM.30701 / TIER=ConsEnd / STK=5 / UG=MM.30701
MOE430.2.1440521.a	1.1	3.7	A	0.94	0.72	1.7C	0.02	db-BB06592 / DB_XREF:q1524929 / DB_XREF:qH3045005 / CLONE=H3045005 / FEa=EST / CNT=2 / TID=MM.12955 / TIER=ConsEnd / STK=5 / UG=MM.12955
MOE430.2.1440655.a	0.3	1.9	A	0.78	0.72	1.7C	0.16	db-BB07281 / DB_XREF:q1626030 / DB_XREF:qB07281 / CLONE=9330119M18 / FEa=EST / CNT=5 / TID=MM.12923 / TIER=ConsEnd / STK=5 / UG=MM.12923
MOE430.2.1440857.a	14.1	41.8	P	0.03	0.00857	1.71	0.00053	db-BE80896 / DB_XREF:q1626030 / DB_XREF:qB07281 / CLONE=9330119M18 / FEa=EST / CNT=5 / TID=MM.12923 / TIER=ConsEnd / STK=5 / UG=MM.12923
MOE430.2.1440947.a	11	73.3	A	0.01	0.00589	1.71	0.00002	db-BB18189 / DB_XREF:q1626030 / DB_XREF:qB07281 / CLONE=9330119M18 / FEa=EST / CNT=5 / TID=MM.12923 / TIER=ConsEnd / STK=5 / UG=MM.12923
MOE430.2.1441080.a	18	6.7	A	0.72	0.5	1.7C	0.5	db-BE40782 / DB_XREF:q1024841 / DB_XREF:q6139890 / CLONE=H0078808 / FEa=EST / CNT=10 / UG=MM.159373 / TIER=Stack / STK=3 / UG=MM.159373
MOE430.2.1441120.a	1.5	1.4	M	0.68	0.05	1.7C	0.005933	db-BE28877 / DB_XREF:q1640501 / DB_XREF:qB28877 / CLONE=A30020318 / FEa=EST / CNT=6 / TID=MM.19314 / TIER=ConsEnd / STK=4 / UG=MM.19314
MOE430.2.1441302.a	2.3	8.3	A	0.46	0.23	1.7C	0.04	db-BB17008 / DB_XREF:q1640501 / DB_XREF:qB17008 / CLONE=A30020318 / FEa=EST / CNT=6 / TID=MM.19314 / TIER=ConsEnd / STK=4 / UG=MM.19314
MOE430.2.1441322.a	2.3	8.3	A	0.8	0.24	1.7C	0.03	db-BB48907 / DB_XREF:q1644020 / DB_XREF:qB48907 / CLONE=D3001123 / FEa=EST / CNT=4 / TID=MM.19927 / TIER=ConsEnd / STK=4 / UG=MM.19927
MOE430.2.1441429.a	5.3	24.9	P	0.36	0.01	1.7C	0.01	db-BE29545 / DB_XREF:q1640501 / DB_XREF:qB29545 / CLONE=B13042P22 / FEa=EST / CNT=4 / TID=MM.16397 / TIER=ConsEnd / STK=4 / UG=MM.16397
MOE430.2.1441851.x	10.0	25.5	A	0.33	0.14	1.7C	0.08	db-AV09357 / DB_XREF:q524905 / DB_XREF:qV09357 / CLONE=C20010816 / FEa=EST / CNT=4 / TID=MM.46401 / TIER=ConsEnd / STK=4 / UG=MM.46401
MOE430.2.1442290.a	1.1	10.8	A	0.000244	0.000244	1.71	0.00002	db-BB051033 / DB_XREF:q1640501 / DB_XREF:qB051033 / CLONE=D3001016 / FEa=EST / CNT=4 / TID=MM.13279 / TIER=ConsEnd / STK=3 / UG=MM.13279
MOE430.2.1442827.a	8.3	16.6	A	0.39	0.17	1.7C	0.08	db-BB48308 / DB_XREF:q1640501 / DB_XREF:qB48308 / CLONE=D3001016 / FEa=EST / CNT=4 / TID=MM.13279 / TIER=ConsEnd / STK=3 / UG=MM.13279
MOE430.2.1442904.a	1	6	A	0.89	0.69	1.7C	0.07	db-BB20488 / DB_XREF:q1644340 / DB_XREF:qB20488 / CLONE=D3004040 / FEa=EST / CNT=5 / TID=MM.74901 / TIER=ConsEnd / STK=3 / UG=MM.74901
MOE430.2.1442700.a	21	10.6	A	0.46	0.46	1.7C	0.04	db-BB49382 / DB_XREF:q1644340 / DB_XREF:qB49382 / CLONE=D3004040 / FEa=EST / CNT=5 / TID=MM.74901 / TIER=ConsEnd / STK=3 / UG=MM.74901
MOE430.2.1443029.a	16	11.4	A	0.8	0.24	1.7C	0.04	db-BB07589 / DB_XREF:q1644340 / DB_XREF:qB07589 / CLONE=H3152010 / FEa=EST / CNT=3 / TID=MM.11471 / TIER=ConsEnd / STK=3 / UG=MM.11471
MOE430.2.1443095.a	0.4	8	A	0.73	0.78	1.7C	0.5	db-BB37588 / DB_XREF:q1644340 / DB_XREF:qB37588 / CLONE=C3007012 / FEa=EST / CNT=3 / TID=MM.12008 / TIER=ConsEnd / STK=3 / UG=MM.12008
MOE430.2.1443229.a	2.3	6.1	A	0.68	0.72	1.7C	0.46	db-BB47429 / DB_XREF:q1643836 / DB_XREF:qB47429 / CLONE=C3005623 / FEa=EST / CNT=3 / TID=MM.12081 / TIER=ConsEnd / STK=3 / UG=MM.12081
MOE430.2.1443697.a	3	15.6	P	0.33	0.01	1.7C	0.01	db-BM11714 / DB_XREF:q1788013 / DB_XREF:q6139890 / CLONE=H0078808 / FEa=EST / CNT=10 / UG=MM.159373 / TIER=Stack / STK=3 / UG=MM.159373
MOE430.2.1443731.a	2.3	11	M	0.33	0.05	1.7C	0.03	db-BE55883 / DB_XREF:q1600070 / DB_XREF:q6139890 / CLONE=H0078808 / FEa=EST / CNT=10 / UG=MM.159373 / TIER=Stack / STK=3 / UG=MM.159373
MOE430.2.1443774.a	3.1	104.9	P	0.04	0.000732	1.71	0.00002	db-AV16539 / DB_XREF:q5371976 / DB_XREF:qV16539 / CLONE=11003702 / FEa=EST / CNT=3 / TID=MM.45201 / TIER=ConsEnd / STK=3 / UG=MM.45201
MOE430.2.1443791.a	0.9	4.6	A	0.55	0.46	1.7C	0.06	db-BB07485 / DB_XREF:q1600070 / DB_XREF:q6139890 / CLONE=H0078808 / FEa=EST / CNT=10 / UG=MM.159373 / TIER=Stack / STK=3 / UG=MM.159373
MOE430.2.1443809.a	0.9	0.9	A	0.94	0.19	1.7C	0.06	db-AW12203 / DB_XREF:q609762 / DB_XREF:q6139890 / CLONE=H0078808 / FEa=EST / CNT=10 / UG=MM.159373 / TIER=Stack / STK=3 / UG=MM.159373
MOE430.2.1444078.a	2.5	8.2	A	0.39	0.67	1.7C	0.18	db-BB15433 / DB_XREF:q1640501 / DB_XREF:qB15433 / CLONE=A13002007 / FEa=EST / CNT=7 / TID=MM.13932 / TIER=ConsEnd / STK=2 / UG=MM.13932
MOE430.2.1444082.a	0.7	0.9	A	0.8	0.5	1.7C	0.21	db-BB72809 / DB_XREF:q1640762 / DB_XREF:qB72809 / CLONE=C3008056 / FEa=EST / CNT=6 / TID=MM.23971 / TIER=ConsEnd / STK=2 / UG=MM.23971
MOE430.2.1444118.a	1.2	4.3	A	0.8	0.6	1.7C	0.02	db-BB070194 / DB_XREF:q1640762 / DB_XREF:qB070194 / CLONE=H3084903 / FEa=EST / CNT=6 / TID=MM.159373 / TIER=ConsEnd / STK=2 / UG=MM.159373
MOE430.2.1444404.a	1.4	4.1	A	0.75	0.6	1.7C	0.5	db-BF46159 / DB_XREF:q1153134 / DB_XREF:q6139890 / CLONE=H0078808 / FEa=EST / CNT=10 / UG=MM.159373 / TIER=Stack / STK=3 / UG=MM.159373
MOE430.2.1444619.a	0.5	4.4	A	0.95	0.5	1.7C	0.5	db-AV08122 / DB_XREF:q517890 / DB_XREF:qV08



MOE430.2.145918.at	31	11.3 A	0.38	0.19	17 NC	0.13 pb-BB5680 / DB_XREF=61488708 / DB_XREF=BB5680 / CLONE-D0030710 / FEAS-EST / CNT-8 / TID-Mm.5874 / TIER-ConsEnd / STK-6 / UG-Mm	
MOE430.2.146006.at	44	13.0 A	0.53	0.08	17 NC	0.02 pb-BD9644 / DB_XREF=62549010 / DB_XREF=H9043409-3 / CLONE-H9043409 / FEAS-EST / CNT-4 / TID-Mm.17238 / TIER-Stack / STK-4 / UG-H	
MOE430.2.1460217.at	0.2	1.2 A	0.94	0.75	17 NC	0.11 pb-MM11120 / DB_XREF=6750101 / GEN-Pfrr / FEAS-FLNrRNA / CNT-35 / TID-Mm.3258 / TIER-FL-Stack / STK-35 / UG-Mm.3258 / L1-1814 / DEF-A	
MOE430.2.1460289.at	1.1	17.6 A	0.43	0.5	17 NC	0.29 pb-MM08734 / DB_XREF=68781927 / GEN-Nng3 / FEAS-FLNrRNA / CNT-178 / TID-Mm.6213 / TIER-FL-Stack / STK-178 / UG-Mm.6213 / L1-18183 / DEF-Mus mu	
MOE430.2.1460419.at	2.4	6.5 A	0.43	0.58	17 NC	0.01 pb-BB2714 / DB_XREF=61082010 / DB_XREF=U1-18751 / CLONE-U1-18751 / FEAS-EST / CNT-1 / TID-Mm.18751 / TIER-Stack / STK-1 / UG-Mm.18751	
MOE430.2.14515894.at	55.9	136.8 P	P	0.00415	0.00195	18 NC	0.000552 pb-AW12530 / DB_XREF=6107600 / DB_XREF=U1-M-BH2-1-aps-4-09-U1 / CLONE-U1-M-BH2-1-aps-4-09-U1 / FEAS-EST / CNT-37 / TID-Mm.37 / UG-Mm
MOE430.2.1415945.at	170.2	487.3 P	P	0.000244	0.000244	18 NC	0.00002 pb-MM08566 / DB_XREF=6678829 / GEN-Mom5 / FEAS-FLNrRNA / CNT-278 / TID-Mm.5048 / TIER-FL-Stack / STK-178 / UG-Mm.5048 / L1-1728 / I-U
MOE430.2.1416237.at	2	5.8 A	0.72	0.43	18 NC	0.5 pb-MM07962 / DB_XREF=61708306 / GEN-Eva / FEAS-FLNrRNA / CNT-154 / TID-Mm.3240 / TIER-FL-Stack / STK-154 / UG-Mm.3240 / L1-14012 / DEF-Mus	
MOE430.2.1416302.at	176.6	594.1 P	P	0.000244	0.000244	18 NC	0.00002 pb-MM02940 / DB_XREF=61033500 / GEN-39 / FEAS-FLNrRNA / CNT-89 / TID-Mm.3282 / TIER-FL-Stack / STK-89 / UG-Mm.3282 / L1-1744 / DEF-M
MOE430.2.1416305.at	126.7	401.4 P	P	0.000244	0.000244	18 NC	0.00002 pb-MM13317 / DB_XREF=61887327 / GEN-11 / FEAS-FLNrRNA / CNT-89 / TID-Mm.3346 / TIER-FL-Stack / STK-89 / UG-Mm.3346 / L1-1744 / DEF-M
MOE430.2.1416372.at	184.6	628.1 P	P	0.000244	0.000244	18 NC	0.00002 pb-BD03733 / DB_XREF=61327764 / FEAS-FLNrRNA / CNT-174 / TID-Mm.4070 / TIER-FL-Stack / STK-174 / UG-Mm.4070 / L1-18496 / UG-Gen-Tr
MOE430.2.141691.at	117.3	218.3 P	P	0.01	0.000244	18 NC	0.00002 pb-MM09158 / DB_XREF=61753211 / GEN-10 / FEAS-FLNrRNA / CNT-92 / TID-Mm.29153 / TIER-FL-Stack / STK-92 / UG-Mm.29153 / L1-12208 / U
MOE430.2.1417019.at	42.6	140.8 P	P	0.000244	0.000244	18 NC	0.00002 pb-MM11799 / DB_XREF=6753387 / GEN-Odd6 / FEAS-FLNrRNA / CNT-94 / TID-Mm.20912 / TIER-FL-Stack / STK-94 / UG-Mm.20912 / L1-2383 / DE
MOE430.2.1417273.at	309.9	968.3 P	P	0.000244	0.000244	18 NC	0.00002 pb-MM10317 / DB_XREF=67305374 / GEN-Pdk4 / FEAS-FLNrRNA / CNT-83 / TID-Mm.10283 / TIER-FL-Stack / STK-83 / UG-Mm.10283 / L1-27724 / DE
MOE430.2.1417488.at	4.8	18 A	0.33	0.27	18 NC	0.03 pb-XL3425 / DB_XREF=699847 / GEN-Frr-1 / FEAS-FLNrRNA / CNT-51 / TID-Mm.6215 / TIER-Stack / UG-Mm.6215 / L1-14263 / DEF-Mus muscul	
MOE430.2.1417701.at	19.1	59.1 P	M	0.49	0.05	18 NC	0.01 pb-MM13348 / DB_XREF=61031013 / GEN-Mm62 / FEAS-FLNrRNA / CNT-107 / TID-Mm.4831 / TIER-Stack / STK-107 / UG-Mm.4831 / L1-1788 / DEF
MOE430.2.1417836.at	2.7	9.8 A	0.73	0.43	18 NC	0.2 pb-MM021918 / DB_XREF=61319525 / GEN-3110050708R / FEAS-FLNrRNA / CNT-95 / TID-Mm.20141 / TIER-FL-Stack / STK-95 / UG-Mm.2014 / L1-1744 / DEF	
MOE430.2.1417909.at	42	143 A	0.21	0.08	18 NC	0.1 pb-BD19447 / DB_XREF=61804444 / FEAS-FLNrRNA / CNT-196 / TID-Mm.30025 / TIER-FL-Stack / STK-196 / UG-Mm.30025 / L1-1905 / UG-Gen-E	
MOE430.2.1418026.at	0.4	0.9 A	0.93	0.08	18 NC	0.00002 pb-MM0762 / DB_XREF=61520973 / GEN-393232059 / FEAS-FLNrRNA / CNT-165 / TID-Mm.10921 / TIER-FL-Stack / STK-165 / UG-Mm.10921 / L1-1744 / DEF	
MOE430.2.1418054.at	0.4	0.9 A	0.93	0.08	18 NC	0.26 pb-MM07501 / DB_XREF=6671586 / GEN-Neuro4 / FEAS-FLNrRNA / CNT-44 / TID-Mm.10695 / TIER-FL-Stack / STK-44 / UG-Mm.10695 / L1-11923 / DE	
MOE430.2.1418090.at	3.1	9 A	0.86	0.46	18 NC	0.13 pb-MM02388 / DB_XREF=61416189 / GEN-Pfivav / FEAS-FLNrRNA / CNT-70 / TID-Mm.3412 / TIER-FL-Stack / STK-70 / UG-Mm.3412 / L1-18494 / U	
MOE430.2.1418215.at	0.7	1.9 A	0.99	0.9	18 NC	0.14 pb-MM08586 / DB_XREF=6678881 / GEN-Hsp10 / FEAS-FLNrRNA / CNT-54 / TID-Mm.2021 / TIER-FL-Stack / STK-54 / UG-Mm.2021 / L1-1728 / DEF	
MOE430.2.1418281.at	139.7	355.4 P	P	0.000244	0.000244	18 NC	0.00002 pb-MM11234 / DB_XREF=61755275 / GEN-Rwd5 / FEAS-FLNrRNA / CNT-95 / TID-Mm.2311 / TIER-FL-Stack / STK-95 / UG-Mm.2311 / L1-19361 / DEF-F
MOE430.2.1418520.at	336.7	921.2 P	P	0.000244	0.000244	18 NC	0.00002 pb-MM02386 / DB_XREF=61296356 / GEN-583045816R / FEAS-FLNrRNA / CNT-4 / TID-Mm.18017 / TIER-Stack / STK-4 / UG-Mm.18017 / L1-1744 / DEF
MOE430.2.1418982.at	0.2	1.9 A	0.98	0.78	18 NC	0.22 pb-MM05199 / DB_XREF=61716502 / GEN-Nac1 / FEAS-FLNrRNA / CNT-59 / TID-Mm.39283 / TIER-ConsEnd / STK-59 / UG-Mm.39283 / L1-1744 / DEF	
MOE430.2.1419253.at	74.9	205.3 P	P	0.00293	0.000244	18 NC	0.00005 pb-MM08829 / DB_XREF=61031013 / GEN-Mm62 / FEAS-FLNrRNA / CNT-107 / TID-Mm.4831 / TIER-Stack / STK-107 / UG-Mm.4831 / L1-1788 / DEF
MOE430.2.14191729.at	1.8	8.1 A	P	0.5	0.000244	18 NC	0.11 pb-MM03184 / DB_XREF=61387210 / GEN-Text1 / FEAS-FLNrRNA / CNT-11 / TID-Mm.134024 / TIER-FL-Stack / STK-11 / UG-Mm.134024 / L1-3358 / DEF-F
MOE430.2.14191755.at	11.9	61.1 P	P	0.11	0.000244	18 NC	0.00006 pb-MM10300 / DB_XREF=61399439 / GEN-Mir2 / FEAS-FLNrRNA / CNT-39 / TID-Mm.30983 / TIER-FL-Stack / STK-39 / UG-Mm.30983 / L1-3090 / DEF-Mus
MOE430.2.14191755.at	11.9	61.1 P	P	0.11	0.000244	18 NC	0.00006 pb-MM10300 / DB_XREF=61399439 / GEN-Mir2 / FEAS-FLNrRNA / CNT-39 / TID-Mm.30983 / TIER-FL-Stack / STK-39 / UG-Mm.30983 / L1-3090 / DEF-Mus
MOE430.2.1420006.at	3.2	5.5 A	0.6	0.08	18 NC	0.5 pb-AU15375 / DB_XREF=6370166 / DB_XREF=AU15375 / CLONE-J011809 / FEAS-EST / CNT-1 / TID-Mm.203131 / TIER-ConsEnd / STK-0 / UG-Mm.2	
MOE430.2.1420061.s.	48	14.4 A	P	0.39	0.02	18 NC	0.8 pb-A153684 / DB_XREF=6402732 / DB_XREF=AU5803.x1 / CLONE-IMAGE976397 / FEAS-EST / CNT-1 / TID-Mm.203105 / TIER-ConsEnd / STK-0 / UG-A
MOE430.2.1420081.s.	76.1	238.9 P	P	0.000244	0.000244	18 NC	0.00002 pb-AU19491 / DB_XREF=63750705 / DB_XREF=AU19491 / CLONE-J051687 / FEAS-EST / CNT-1 / TID-Mm.195223 / TIER-Stack / STK-1 / UG-Mm.1
MOE430.2.1420249.at	2.6	7.3 A	0.6	0.56	18 NC	0.24 pb-AV29014 / DB_XREF=61033500 / GEN-39 / FEAS-FLNrRNA / CNT-21 / TID-Mm.3523 / TIER-FL-Stack / STK-21 / UG-Mm.3523 / L1-171286 / DEF-M	
MOE430.2.1420253.at	3.7	12.2 A	0.19	0.03	18 NC	0.83 pb-MM134251 / DB_XREF=61952743 / GEN-CCCP / FEAS-FLNrRNA / CNT-21 / TID-Mm.3523 / TIER-FL-Stack / STK-21 / UG-Mm.3523 / L1-171286 / DEF-M	
MOE430.2.1420258.at	3.7	12.2 A	0.19	0.03	18 NC	0.16 pb-MM07548 / DB_XREF=6680763 / GEN-Pdm1 / FEAS-FLNrRNA / CNT-16 / TID-Mm.4801 / TIER-FL-Stack / STK-16 / UG-Mm.4801 / L1-12142 / DEF-Mus m	
MOE430.2.1420435.at	1.9	11.1 A	0.53	0.3	18 NC	0.01 pb-MM11748 / DB_XREF=61033500 / GEN-39 / FEAS-FLNrRNA / CNT-21 / TID-Mm.3523 / TIER-FL-Stack / STK-21 / UG-Mm.3523 / L1-171286 / DEF-M	
MOE430.2.1420518.at	6.7	22.7 A	A	0.46	0.12	18 NC	0.11 pb-AF317839 / DB_XREF=61722803 / GEN-Igfv9 / FEAS-FLNrRNA / CNT-37 / TID-Mm.214530 / TIER-FL-Stack / STK-37 / UG-Mm.214530 / L1-9342 / DEF-Mus m
MOE430.2.1420552.s.	5.2	7.9 A	A	0.8	0.46	18 NC	0.5 pb-MM02188 / DB_XREF=61123087 / GEN-Halaxp / FEAS-FLNrRNA / CNT-11 / TID-Mm.143821 / TIER-FL-Stack / STK-11 / UG-Mm.143821 / L1-6000 / DEF-Mus
MOE430.2.1420729.s.	1.6	5.2 A	0.72	0.51	18 NC	0.14 pb-MM02150 / DB_XREF=61033500 / GEN-39 / FEAS-FLNrRNA / CNT-21 / TID-Mm.3523 / TIER-FL-Stack / STK-21 / UG-Mm.3523 / L1-171286 / DEF-M	
MOE430.2.1420837.at	15.6	146.5 P	P	0.01	0.00293	18 NC	0.00046 pb-MM02682 / DB_XREF=61338145 / GEN-261010159R / FEAS-FLNrRNA / CNT-44 / TID-Mm.41919 / TIER-FL-Stack / STK-44 / UG-Mm.41919 / L1-68297 / DEF-M
MOE430.2.1420838.at	43.6	111.6 P	P	0.03	0.0415	18 NC	0.000273 pb-BD29492 / DB_XREF=61934159 / FEAS-FLNrRNA / CNT-44 / TID-Mm.44191 / TIER-FL-Stack / STK-44 / UG-Mm.44191 / L1-68297 / UG-Gen-26101015
MOE430.2.1420894.at	186.3	537.3 P	P	0.000244	0.000244	18 NC	0.00002 pb-MM08222 / DB_XREF=61680180 / GEN-Hcos / FEAS-FLNrRNA / CNT-100 / TID-Mm.10001 / TIER-FL-Stack / STK-100 / UG-Mm.10001 / L1-15159 / DEF-Mus
MOE430.2.1420894.at	186.3	537.3 P	P	0.000244	0.000244	18 NC	0.00005 pb-MM07786 / DB_XREF=61680180 / GEN-Hcos / FEAS-FLNrRNA / CNT-100 / TID-Mm.10001 / TIER-FL-Stack / STK-100 / UG-Mm.10001 / L1-15159 / DEF-Mus
MOE430.2.1420991.at	2.5	8 A	0.6	0.53	18 NC	0.44 pb-MM13468 / DB_XREF=61304882 / GEN-Crap / FEAS-FLNrRNA / CNT-27 / TID-Mm.10270 / TIER-FL-Stack / STK-27 / UG-Mm.10270 / L1-10785 / DEF-Mus m	
MOE430.2.1421125.at	2.4	5.1 A	A	0.75	0.53	18 NC	0.42 pb-MM09261 / DB_XREF=6678108 / GEN-Sprv / FEAS-FLNrRNA / CNT-25 / TID-Mm.30670 / TIER-FL-Stack / STK-25 / UG-Mm.30670 / L1-20744 / DEF-Mus m
MOE430.2.1421206.at	4.6	11.4 A	0.6	0.56	18 NC	0.01 pb-MM08051 / DB_XREF=61033500 / GEN-39 / FEAS-FLNrRNA / CNT-21 / TID-Mm.3523 / TIER-FL-Stack / STK-21 / UG-Mm.3523 / L1-171286 / DEF-M	
MOE430.2.1421429.s.	4.8	14.7 A	P	0.75	0.04	18 NC	0.000232 pb-MM03325 / DB_XREF=61579519 / GEN-Npr1 / FEAS-FLNrRNA / CNT-6 / TID-Mm.205021 / TIER-FL-Stack / STK-6 / UG-Mm.205021 / L1-114249 / DEF-M
MOE430.2.1421540.at	2.7	7.3 A	A	0.78	0.6	18 NC	0.13 pb-MM02467 / DB_XREF=61389926 / GEN-Team1 / FEAS-FLNrRNA / CNT-5 / TID-Mm.159608 / TIER-FL-Stack / STK-5 / UG-Mm.159608 / L1-15870 / DEF-H
MOE430.2.1421653.s.	2.6	10.3 A	A	0.88	0.53	18 NC	0.01 pb-MM13405 / DB_XREF=61952743 / GEN-CCCP / FEAS-FLNrRNA / CNT-21 / TID-Mm.3523 / TIER-FL-Stack / STK-21 / UG-Mm.3523 / L1-171286 / DEF-M
MOE430.2.1421690.at	12.4	39.2 A	A	0.9	0.21	18 NC	0.00002 pb-MM09008 / DB_XREF=61033500 / GEN-39 / FEAS-FLNrRNA / CNT-21 / TID-Mm.3523 / TIER-FL-Stack / STK-21 / UG-Mm.3523 / L1-171286 / DEF-M
MOE430.2.1422021.at	0.9	0.5 A	0.88	0.69	18 NC	0.07 pb-BG07018 / DB_XREF=61255273 / GEN-FLN-H3084D11-3 / CLONE-H3084D11-3 / FEAS-FLNrRNA / CNT-22 / TID-Mm.42038 / TIER-Stack / STK-22 / UG-Mm	
MOE430.2.1422089.at	0.6	6.3 A	A	0.85	0.43	18 NC	0.48 pb-MM01746 / DB_XREF=6675859 / GEN-FluY4 / FEAS-FLNrRNA / CNT-11 / TID-Mm.4801 / TIER-FL-Stack / STK-11 / UG-Mm.4801 / L1-17088 / DEF-Mus m
MOE430.2.1422174.at	2.2	6.3 A	0.6	0.53	18 NC	0.01 pb-MM11210 / DB_XREF=61033500 / GEN-39 / FEAS-FLNrRNA / CNT-21 / TID-Mm.3523 / TIER-FL-Stack / STK-21 / UG-Mm.3523 / L1-171286 / DEF-M	
MOE430.2.1422319.at	0.6	5.3 A	A	0.38	0.3	18 NC	0.01 pb-MM10245 / DB_XREF=6178816 / GEN-Fv4 / FEAS-FLNrRNA / CNT-1 / TID-Mm.21380 / TIER-FL-Stack / STK-1 / UG-Mm.21380 / L1-14352 / DEF-Mus r
MOE430.2.1422337.at	0.4	0.8 A	A	0.98	0.94	18 NC	0.2 pb-MM019474 / DB_XREF=61127076 / GEN-Dm17 / FEAS-FLNrRNA / CNT-1 / TID-Mm.88842 / TIER-FL-Stack / STK-1 / UG-Mm.88842 / L1-29346 / DEF-Mu
MOE430.2.1422359.at	3	14.7 A	P	0.27	0.01	18 NC	0.01 pb-MM05084 / DB_XREF=61630814 / GEN-Calc / FEAS-FLNrRNA / CNT-28 / TID-Mm.20021 / TIER-FL-Stack / STK-28 / UG-Mm.20021 / L1-11690 / U
MOE430.2.1422751.at	99.3	298.3 P	P	0.000244	0.000244	18 NC	0.00002 pb-MM11599 / DB_XREF=61875902 / GEN-10 / FEAS-FLNrRNA / CNT-165 / TID-Mm.19231 / TIER-FL-Stack / STK-165 / UG-Mm.19231 / L1-1744 / DEF
MOE430.2.1422911.at	5.6	10.9 A	A	0.11	0.37	18 NC	0.5 pb-MM019820 / DB_XREF=61978902 / GEN-Omb3 / FEAS-FLNrRNA / CNT-4 / TID-Mm.9163 / TIER-FL-Stack / STK-4 / UG-Mm.9163 / L1-96410 / DE
MOE430.2.1423037.at	2	7.5 A	A	0.53	0.18	18 NC	0.54 pb-BB53223 / DB_XREF=61444226 / DB_XREF=BB53223 / CLONE-E03002924 / FEAS-FLNrRNA / CNT-180 / TID-Mm.29388 / TIER-Stack / STK-180 / UG-Mm.29388 / L1-15159 / DEF-Mus
MOE430.2.1423091.at	183.9	529.2 P	P	0.000244	0.000244	18 NC	0.00002 pb-MM07786 / DB_XREF=61680180 / GEN-Hcos / FEAS-FLNrRNA / CNT-100 / TID-Mm.10001 / TIER-FL-Stack / STK-100 / UG-Mm.10001 / L1-15159 / DEF-Mus
MOE430.2.1423225.at	8.5	32 A	P	0.17	0.03	18 NC	0.00002 pb-BF72147 / DB_XREF=61202479 / DB_XREF=ma174121.x1 / CLONE-IMAGE370607 / FEAS-FLNrRNA / CNT-140 / TID-Mm.22347 / TIER-Stack / STK-
MOE430.2.1423243.s.	41.6	105.5 P	P	0.03	0.000244	18 NC	0.00023 pb-BG02423 / DB_XREF=61827034 / FEAS-FLNrRNA / CNT-17 / TID-Mm.22333 / TIER-Stack / STK-17 / UG-Mm.22338 / DEF-Mus muscul
MOE430.2.1423288.at	19.1	71 A	A	0.0415	0.000244	18 NC	0.00002 pb-AK26189 / DB_XREF=61896675 / DB_XREF=AK26189 / CLONE-IMAGE291221 / CLONE-IMAGE291221 / FEAS-EST / CNT-1 / TID-Mm.29122 / UG-Mm.29122 / L1-1744 / DEF
MOE430.2.1423424.at	2.8	12.9 A	A	0.58	0.29	18 NC	0.14 pb-BD26200 / DB_XREF=62073030 / FEAS-FLNrRNA / CNT-14 / TID-Mm.32411 / TIER-FL-Stack / STK-14 / UG-Mm.32411 / DEF-Mus muscul, similar to hypc
MOE430.2.1423432.at	5	14 A	A	0.58	0.24	18 NC	0.07 pb-AF44840 / DB_XREF=62028723 / FEAS-FLNrRNA / CNT-12 / TID-Mm.13483 / TIER-FL-Stack / STK-12 / UG-Mm.13483 / DEF-Mus muscul, similar to hypc
MOE430.2.1423432.at	5	14 A	A	0.58	0.24	18 NC	0.07 pb-AF44840 / DB_XREF=62028723 / FEAS-FLNrRNA / CNT-12 / TID-Mm.13483 / TIER-FL-Stack / STK-12 / UG-Mm.13483 / DEF-Mus muscul, similar to hypc
MOE430.2.1423432.at	5	14 A	A	0.58	0.24	18 NC	0.07 pb-AF44840 / DB_XREF=62028723 / FEAS-FLNrRNA / CNT-12 / TID-Mm.13483 / TIER-FL-Stack / STK-12 / UG-Mm.13483 / DEF-Mus muscul, similar to hypc
MOE430.2.1423432.at	5	14 A	A	0.58	0.24	18 NC	0.07 pb-AF44840 / DB_XREF=62028723 / FEAS-FLNrRNA / CNT-12 / TID-Mm.13483 / TIER-FL-Stack / STK-12 / UG-Mm.13483 / DEF-Mus muscul, similar to hypc
MOE430.2.1423432.at	5	14 A	A	0.58	0.24	18 NC	0.07 pb-AF44840 / DB_XREF=62028723 / FEAS-FLNrRNA / CNT-12 / TID-Mm.13483 / TIER-FL-Stack / STK-12 / UG-Mm.13483 / DEF-Mus muscul, similar to hypc
MOE430.2.1423432.at	5	14 A	A	0.58			

MOE430.2.1440899.at	15	6.8	A	0.75	0.39	1.8	NC	0.26	dbB065726	/DB.XREF=;1254268	/DB.XREF=H304E01-3	/CLONE=H304E07	/FEA=EST	/CNT=6	TID=Mm.5522	/TIER=ConsEnd	/STK=5	UG-Mm
MOE430.2.1440570.at	0.8	2.2	A	0.48	0.39	1.8	NC	0.49	dbBB09480	/DB.XREF=;1440207	/DB.XREF=BB30948	/CLONE=BB301020	/FEA=EST	/CNT=5	TID=Mm.207051	/TIER=ConsEnd	/STK=5	UG-M
MOE430.2.1440628.at	1.3	6.1	A	0.66	0.43	1.8	NC	0.55	dbBB30988	/DB.XREF=;1440251	/DB.XREF=BB30988	/CLONE=BB301201	/FEA=EST	/CNT=5	TID=Mm.319711	/TIER=ConsEnd	/STK=5	UG-A
MOE430.2.1440757.at	5.5	14.7	P	0.28	0.02	1.8	NC	0.14	dbBB75026	/DB.XREF=;1514442	/DB.XREF=BB75026	/CLONE=C13000210	/FEA=EST	/CNT=6	TID=Mm.1022761	/TIER=ConsEnd	/STK=5	UG-U
MOE430.2.1440899.at	0.8	2.2	A	0.48	0.39	1.8	NC	0.26	dbB065726	/DB.XREF=;1254268	/DB.XREF=H304E01-3	/CLONE=H304E07	/FEA=EST	/CNT=6	TID=Mm.5522	/TIER=ConsEnd	/STK=5	UG-Mm
MOE430.2.1441031.at	1.4	4.2	A	0.6	0.6	1.8	NC	0.25	dbBB39906	/DB.XREF=;1514759	/DB.XREF=BB39906	/CLONE=C33001E12	/FEA=EST	/CNT=6	TID=Mm.124011	/TIER=ConsEnd	/STK=4	UG-A
MOE430.2.1441042.at	1.7	6.4	A	0.74	0.72	1.8	NC	0.13	dbBE88115	/DB.XREF=;1007579	/DB.XREF=um42g07.x1	/CLONE=UM4319388	/FEA=EST	/CNT=6	TID=Mm.1391201	/TIER=ConsEnd	/STK=4	UG-L
MOE430.2.1441066.at	0.3	0.9	A	0.98	0.28	1.8	NC	0.2	dbAW12204	/DB.XREF=;609747	/DB.XREF=UM-BH2-2-acc	/CLONE=UM-BH2-2-acc	/FEA=EST	/CNT=6	TID=Mm.158211	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.1441076.at	0.9	3.4	A	0.98	0.11	1.8	NC	0.2	dbBB39397	/DB.XREF=;1514759	/DB.XREF=BB39397	/CLONE=BB39397	/FEA=EST	/CNT=6	TID=Mm.1391201	/TIER=ConsEnd	/STK=4	UG-A
MOE430.2.1441161.at	7.3	20	P	0.01	0.000732	1.8	NC	0.01	dbBB307791	/DB.XREF=;1440234	/DB.XREF=BB307791	/CLONE=BB30216023	/FEA=EST	/CNT=5	TID=Mm.340451	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.1441299.at	4.0	12	A	0.66	0.75	1.8	NC	0.46	dbBB32988	/DB.XREF=;1701231	/DB.XREF=BB32988	/CLONE=G30002411	/FEA=EST	/CNT=5	TID=Mm.240751	/TIER=ConsEnd	/STK=4	UG-A
MOE430.2.1441416.at	2.1	5.3	A	0.56	0.12	1.8	NC	0.04	dbAV17631	/DB.XREF=;2035223	/DB.XREF=UM-B-DJ	/CLONE=UM-B-DJ	/FEA=EST	/CNT=6	TID=Mm.14551	/TIER=ConsEnd	/STK=4	UG-A
MOE430.2.1441451.at	0.3	1.9	A	0.86	0.52	1.8	NC	0.42	dbBB43525	/DB.XREF=;16424361	/DB.XREF=BB43525	/CLONE=C82001202	/FEA=EST	/CNT=4	TID=Mm.1291491	/TIER=ConsEnd	/STK=4	UG-A
MOE430.2.1441499.at	3	10.4	A	0.38	0.12	1.8	NC	0.06	dbBB182155	/DB.XREF=;16270120	/DB.XREF=BB182155	/CLONE=A23009623	/FEA=EST	/CNT=4	TID=Mm.1258181	/TIER=ConsEnd	/STK=4	UG-A
MOE430.2.1441847.at	23.2	61.8	P	0.17	0.01	1.8	NC	0.00002	dbBB30477	/DB.XREF=;16402268	/DB.XREF=BB30477	/CLONE=C82001408	/FEA=EST	/CNT=4	TID=Mm.1468401	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.1441971.at	3.2	8.2	A	0.63	0.57	1.8	NC	0.31	dbBB241185	/DB.XREF=;17261463	/DB.XREF=BB241185	/CLONE=C30004109	/FEA=EST	/CNT=4	TID=Mm.1726801	/TIER=ConsEnd	/STK=4	UG-A
MOE430.2.1441972.at	39.2	92.7	P	0.000244	0.000244	1.8	NC	0.00014	dbBE49278	/DB.XREF=;16402268	/DB.XREF=UM-BH3-avf-b-04-U	/CLONE=UM-BH3-avf-b-04-U	/FEA=EST	/CNT=3	TID=Mm.634881	/TIER=ConsEnd	/STK=4	UG-A
MOE430.2.1442244.at	2.6	7.1	A	0.63	0.06	1.8	NC	0.03	dbBB73436	/DB.XREF=;16402758	/DB.XREF=BB73436	/CLONE=A83008319	/FEA=EST	/CNT=5	TID=Mm.2166881	/TIER=ConsEnd	/STK=3	UG-A
MOE430.2.1442276.at	2.8	7.4	A	0.63	0.06	1.8	NC	0.03	dbBB73436	/DB.XREF=;16402758	/DB.XREF=BB73436	/CLONE=A83008319	/FEA=EST	/CNT=5	TID=Mm.2166881	/TIER=ConsEnd	/STK=3	UG-A
MOE430.2.1442380.at	2.7	8.1	A	0.63	0.09	1.8	NC	0.01	dbBB24236	/DB.XREF=;16352001	/DB.XREF=BB24236	/CLONE=A63009124	/FEA=EST	/CNT=5	TID=Mm.123251	/TIER=ConsEnd	/STK=3	UG-A
MOE430.2.1442388.at	2.2	4.9	A	0.82	0.66	1.8	NC	0.35	dbBB17509	/DB.XREF=;16268849	/DB.XREF=BB17509	/CLONE=A23005009	/FEA=EST	/CNT=5	TID=Mm.1568211	/TIER=ConsEnd	/STK=3	UG-A
MOE430.2.1442406.at	5.5	20.2	A	0.46	0.3	1.8	NC	0.18	dbBE52866	/DB.XREF=;1031005	/DB.XREF=um2003.1	/CLONE=IMAGE31702	/FEA=EST	/CNT=5	TID=Mm.1400021	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1442424.at	1.5	5.5	A	0.72	0.36	1.8	NC	0.16	dbBG076175	/DB.XREF=;16255744	/DB.XREF=BB158E03-3	/CLONE=BB158E03-3	/FEA=EST	/CNT=4	TID=Mm.160741	/TIER=ConsEnd	/STK=3	UG-A
MOE430.2.1442426.at	2.8	7.1	A	0.63	0.06	1.8	NC	0.03	dbBB73436	/DB.XREF=;16402758	/DB.XREF=BB73436	/CLONE=A83008319	/FEA=EST	/CNT=5	TID=Mm.2166881	/TIER=ConsEnd	/STK=3	UG-A
MOE430.2.1442438.at	2.8	6.0	A	0.53	0.29	1.8	NC	0.05	dbBB72381	/DB.XREF=;1601156	/DB.XREF=BB72381	/CLONE=C920021005	/FEA=EST	/CNT=4	TID=Mm.1217431	/TIER=ConsEnd	/STK=3	UG-A
MOE430.2.1442439.at	2.9	6.0	A	0.53	0.29	1.8	NC	0.05	dbBB72381	/DB.XREF=;1601156	/DB.XREF=BB72381	/CLONE=C920021005	/FEA=EST	/CNT=4	TID=Mm.1217431	/TIER=ConsEnd	/STK=3	UG-A
MOE430.2.1442442.at	1.6	14.4	A	0.66	0.63	1.8	NC	0.58	dbBB17905	/DB.XREF=;16269297	/DB.XREF=BB17905	/CLONE=A32007708	/FEA=EST	/CNT=3	TID=Mm.202741	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1442454.at	1.8	7.9	A	0.53	0.14	1.8	NC	0.11	dbAV241486	/DB.XREF=;14505194	/DB.XREF=AV241486	/CLONE=4724248M19	/FEA=EST	/CNT=3	TID=Mm.898191	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1442455.at	1.8	7.3	A	0.53	0.14	1.8	NC	0.11	dbAV241486	/DB.XREF=;14505194	/DB.XREF=AV241486	/CLONE=4724248M19	/FEA=EST	/CNT=3	TID=Mm.898191	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1443147.at	1	4.2	A	0.9	0.56	1.8	NC	0.22	dbBG067683	/DB.XREF=;12550252	/DB.XREF=H3057A09-3	/CLONE=H3057A09-3	/FEA=EST	/CNT=3	TID=Mm.254611	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1443380.at	0.3	0.9	A	0.98	0.84	1.8	NC	0.89	dbBM20784	/DB.XREF=;17780994	/DB.XREF=UM-BH3-avf-b-04-U	/CLONE=UM-BH3-avf-b-04-U	/FEA=EST	/CNT=3	TID=Mm.1245331	/TIER=ConsEnd	/STK=3	UG-A
MOE430.2.1443881.at	8.7	28.7	A	0.43	0.09	1.8	NC	0.02	dbAW44283	/DB.XREF=;704564	/DB.XREF=UM-BH3-avf-b-04-U	/CLONE=UM-BH3-avf-b-04-U	/FEA=EST	/CNT=3	TID=Mm.1892221	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1443929.at	13	6.4	A	0.46	0.14	1.8	NC	0.07	dbBB486419	/DB.XREF=;15279297	/DB.XREF=um26c0.x1	/CLONE=UM26C0.X1	/FEA=EST	/CNT=3	TID=Mm.2022181	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1444025.at	2.4	5	A	0.82	0.27	1.8	NC	0.16	dbBB35066	/DB.XREF=;16214462	/DB.XREF=BB35066	/CLONE=C23009001	/FEA=EST	/CNT=5	TID=Mm.209301	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1444515.at	4.1	13.2	A	0.63	0.6	1.8	NC	0.04	dbAA42930	/DB.XREF=;16214462	/DB.XREF=BB35066	/CLONE=C23009001	/FEA=EST	/CNT=5	TID=Mm.209301	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1444523.at	3.4	11.7	A	0.78	0.55	1.8	NC	0.02	dbA854548	/DB.XREF=;5488454	/DB.XREF=UM-BH0-ajf-07-U	/CLONE=UM-BH0-ajf-07-U	/FEA=EST	/CNT=4	TID=Mm.1012191	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1444532.at	8.2	31.7	P	0.24	0.04	1.8	NC	0.01	dbAW17454	/DB.XREF=;7633335	/DB.XREF=um9d04.x1	/CLONE=IMAGE316461	/FEA=EST	/CNT=4	TID=Mm.1489011	/TIER=ConsEnd	/STK=2	UG-L
MOE430.2.1444535.at	1.5	2.9	A	0.93	0.09	1.8	NC	0.01	dbBF143167	/DB.XREF=;16445656	/DB.XREF=BB35066	/CLONE=C30004022	/FEA=EST	/CNT=4	TID=Mm.1489011	/TIER=ConsEnd	/STK=2	UG-A
MOE430.2.1444792.at	1.5	4.9	A	0.69	0.59	1.8	NC	0.01	dbBB607683	/DB.XREF=;12550252	/DB.XREF=H3057A09-3	/CLONE=H3057A09-3	/FEA=EST	/CNT=3	TID=Mm.128311	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1444865.at	0.9	2.3	A	0.87	0.55	1.8	NC	0.008511	dbAA546705	/DB.XREF=;1192115	/DB.XREF=UM11017	/CLONE=UM11017	/FEA=EST	/CNT=3	TID=Mm.1720411	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1444888.at	2.7	14.4	A	0.39	0.29	1.8	NC	0.3	dbBG075018	/DB.XREF=;12553087	/DB.XREF=BB3088001-3	/CLONE=BB3088001-3	/FEA=EST	/CNT=3	TID=Mm.1720411	/TIER=ConsEnd	/STK=2	UG-A
MOE430.2.1444917.at	5.5	17.0	P	0.06	0.03	1.8	NC	0.02	dbBB35066	/DB.XREF=;16214462	/DB.XREF=BB35066	/CLONE=C23009001	/FEA=EST	/CNT=5	TID=Mm.209301	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1444995.at	17	15.5	A	0.53	0.14	1.8	NC	0.006503	dbBB19276	/DB.XREF=;16217288	/DB.XREF=BB19276	/CLONE=A430013M11	/FEA=EST	/CNT=3	TID=Mm.210141	/TIER=ConsEnd	/STK=2	UG-A
MOE430.2.1445061.at	0.5	0.9	A	0.87	0.77	1.8	NC	0.25	dbBM41356	/DB.XREF=;19400608	/DB.XREF=UM-BZ1-bnf-06-U	/CLONE=UM-BZ1-bnf-06-U	/FEA=EST	/CNT=3	TID=Mm.1569851	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1445091.at	0.8	0.8	A	0.98	0.000267	1.8	NC	0.02	dbBB35066	/DB.XREF=;16214462	/DB.XREF=BB35066	/CLONE=C23009001	/FEA=EST	/CNT=5	TID=Mm.209301	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1445091.at	11.3	33.6	P	0.3	0.03	1.8	NC	0.001832	dbBB47677	/DB.XREF=;16440194	/DB.XREF=BB47677	/CLONE=C30002022	/FEA=EST	/CNT=3	TID=Mm.115541	/TIER=ConsEnd	/STK=2	UG-A
MOE430.2.1445101.at	0.3	1.1	A	0.91	0.62	1.8	NC	0.19	dbBB09090	/DB.XREF=;16261050	/DB.XREF=BB09090	/CLONE=943002020	/FEA=EST	/CNT=3	TID=Mm.207221	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1445133.at	0.4	0.7	A	0.86	0.62	1.8	NC	0.42	dbC31425	/DB.XREF=;252175	/DB.XREF=BB481425	/CLONE=J00909408	/FEA=EST	/CNT=3	TID=Mm.1728921	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1445268.at	104.6	317.5	P	0.000244	0.000244	1.8	NC	0.01	dbAA50459	/DB.XREF=;1515887	/DB.XREF=UM0046H03	/CLONE=UM0046H03	/FEA=EST	/CNT=3	TID=Mm.1028271	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1445294.at	0.3	2.8	A	0.77	0.55	1.8	NC	0.13	dbBB48683	/DB.XREF=;16152929	/DB.XREF=BB48683	/CLONE=C03000101	/FEA=EST	/CNT=3	TID=Mm.1481891	/TIER=ConsEnd	/STK=2	UG-A
MOE430.2.1445314.at	1.1	3.4	A	0.8	0.24	1.8	NC	0.46	dbBB48683	/DB.XREF=;16152929	/DB.XREF=BB48683	/CLONE=C03000101	/FEA=EST	/CNT=3	TID=Mm.1481891	/TIER=ConsEnd	/STK=2	UG-A
MOE430.2.1445447.at	1.1	3.3	A	0.74	0.43	1.8	NC	0.46	dbBB606573	/DB.XREF=;12549230	/DB.XREF=H3045E07	/CLONE=H3045E07	/FEA=EST	/CNT=3	TID=Mm.178951	/TIER=ConsEnd	/STK=2	UG-A
MOE430.2.1445552.at	0.5	4	A	0.53	0.6	1.8	NC	0.76	dbBB76539	/DB.XREF=;14515196	/DB.XREF=UM156007-3	/CLONE=UM156007-3	/FEA=EST	/CNT=3	TID=Mm.1972221	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1445609.at	1.8	2.9	A	0.56	0.27	1.8	NC	0.02	dbBE79533	/DB.XREF=;16456								





MOE430.2.1439737	3	14.2	A	0.72	0.21	1.5	NC	0.04	dbBB46152	/DB_XREF=gg945179	/DB_XREF=BB46152	/CLONE=D3030113	/FEA=EST	/CNT=6	/TID=Mm.138181	/TIER=Stack	/STK=8	/UG=Um.1
MOE430.2.143974	4	20.6	A	0.5	0.33	1.5	NC	1.6	dbBB4848	/DB_XREF=gg942438	/DB_XREF=BB4848	/CLONE=D300101	/FEA=EST	/CNT=7	/TID=Mm.108561	/TIER=Stack	/STK=7	/UG=U
MOE430.2.143977	2.5	7.1	A	0.63	0.36	1.5	NC	0.23	dbBB30170	/DB_XREF=gg15411381	/DB_XREF=BB30170	/CLONE=B20318003	/FEA=EST	/CNT=1	/TID=Mm.000000	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.143985A	1.6	3.8	A	0.84	0.38	1.5	NC	0.01	dbAV17572	/DB_XREF=gg20351064	/DB_XREF=UJ-M-DJ2-bwcr-18-0-UJ1	/CLONE=UJ-M-DJ2-bwcr-18-0-UJ1	/FEA=EST	/CNT=9	/TID=Mm.397719	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.143989	3.2	8.1	A	0.56	0.33	1.5	NC	0.05	dbAV174083	/DB_XREF=gg154922	/DB_XREF=BB174083	/CLONE=D302824	/FEA=EST	/CNT=1	/TID=Mm.328248	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.144009A	2.3	6.9	A	0.69	0.43	1.5	NC	0.02	dbAV31354	/DB_XREF=gg189764	/DB_XREF=AV31354	/CLONE=930041309	/FEA=EST	/CNT=1	/TID=Mm.256861	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.144015	6	16.4	P	0.33	0.03	1.5	NC	0.02	dbBF46326	/DB_XREF=gg11532429	/DB_XREF=UJ-M-CG0b-bhl-05-0-UJ1	/CLONE=UJ-M-CG0b-bhl-05-0-UJ1	/FEA=EST	/CNT=6	/TID=Mm.15209	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1440401	0.8	5.4	A	0.8	0.6	1.5	NC	0.49	dbBB07815	/DB_XREF=gg12553384	/DB_XREF=BB07815	/CLONE=H010353	/FEA=EST	/CNT=1	/TID=Mm.178481	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.144049	3.2	8.1	A	0.38	0.19	1.5	NC	0.03	dbAV176471	/DB_XREF=gg154922	/DB_XREF=UJ-M-DJ2-bwcr-21-0-UJ1	/CLONE=UJ-M-DJ2-bwcr-21-0-UJ1	/FEA=EST	/CNT=1	/TID=Mm.328248	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.144045A	1.9	4.4	A	0.56	0.43	1.5	NC	0.21	dbBB25507	/DB_XREF=gg894753	/DB_XREF=BB25507	/CLONE=A37006418	/FEA=EST	/CNT=6	/TID=Mm.551281	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1440562	2.4	5.3	A	0.66	0.53	1.5	NC	0.1	dbBB308531	/DB_XREF=gg16402401	/DB_XREF=BB308531	/CLONE=B23004002	/FEA=EST	/CNT=5	/TID=Mm.489781	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1440595	7	18.2	P	0.36	0.09	1.5	NC	0.19	dbBB368542	/DB_XREF=gg16283375	/DB_XREF=BB368542	/CLONE=D3004110	/FEA=EST	/CNT=5	/TID=Mm.137611	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.144077s	6.3	6.8	A	0.82	0.82	1.5	NC	0.5	dbBB02156	/DB_XREF=gg949050	/DB_XREF=BB02156	/CLONE=D30030813	/FEA=EST	/CNT=5	/TID=Mm.131931	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.144078A	0.8	2.5	A	0.89	0.6	1.5	NC	0.46	dbBB04212	/DB_XREF=gg844998	/DB_XREF=BB04212	/CLONE=603045612	/FEA=EST	/CNT=5	/TID=Mm.169794	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1440887	1.9	5.3	A	0.69	0.63	1.5	NC	0.3	dbAW23839	/DB_XREF=gg791676	/DB_XREF=UJ0202x1	/CLONE=IMAGE1514835	/FEA=EST	/CNT=8	/TID=Mm.440781	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.144109A	2.2	9.4	P	0.36	0.53	1.5	NC	0.42	dbBB08333	/DB_XREF=gg10037896	/DB_XREF=BB08333	/CLONE=D30000004	/FEA=EST	/CNT=4	/TID=Mm.139821	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1441123	4.2	7.4	A	0.69	0.63	1.5	NC	0.5	dbBB02801	/DB_XREF=gg15404022	/DB_XREF=BB02801	/CLONE=5330416022	/FEA=EST	/CNT=6	/TID=Mm.1055891	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1441156	0.5	2.4	A	0.97	0.88	1.5	NC	0.16	dbAUG2483	/DB_XREF=gg339470	/DB_XREF=AU02483	/CLONE=J045104	/FEA=EST	/CNT=4	/TID=Mm.89421	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1441486	1.5	4.8	P	0.6	0.6	1.5	NC	0.02	dbBB12603	/DB_XREF=gg16283375	/DB_XREF=BB12603	/CLONE=D30000004	/FEA=EST	/CNT=4	/TID=Mm.44343	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1441557	1	3.9	A	0.65	0.46	1.5	NC	0.28	dbBB491571	/DB_XREF=gg16441720	/DB_XREF=BB491571	/CLONE=D30022A06	/FEA=EST	/CNT=4	/TID=Mm.137988	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1441591	0.7	18.2	A	0.3	0.09	1.5	NC	0.22	dbBO069177	/DB_XREF=gg12551746	/DB_XREF=H307611-3	/CLONE=H307611-3	/FEA=EST	/CNT=4	/TID=Mm.173001	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1441892	0.3	1.1	A	0.3	0.63	1.5	NC	0.001221	0000224									
MOE430.2.1442035	4.6	12.3	A	0.42	0.12	1.5	NC	0.13	dbC08697	/DB_XREF=gg2521027	/DB_XREF=C08697	/CLONE=J008F05	/FEA=EST	/CNT=7	/TID=Mm.31078	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1442090	0.5	1.8	A	0.88	0.63	1.5	NC	0.06	dbBB22442	/DB_XREF=gg893804	/DB_XREF=BB22442	/CLONE=A33008904	/FEA=EST	/CNT=1	/TID=Mm.59901	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1442239	2.2	9.4	P	0.43	0.39	1.5	NC	0.35	dbAV04666	/DB_XREF=gg10037896	/DB_XREF=UJ011003-3	/CLONE=UJ011003-3	/FEA=EST	/CNT=4	/TID=Mm.219872	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1442318	11.5	24.6	P	0.11	0.00559	1.5	NC	0.00225	dbB438164	/DB_XREF=gg15262854	/DB_XREF=ic4708x3	/CLONE=IMAGE5658960	/FEA=EST	/CNT=5	/TID=Mm.105182	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1442332	13.6	41.7	A	0.14	0.03	1.5	NC	0.02	dbBB118986	/DB_XREF=gg16402401	/DB_XREF=BB118986	/CLONE=953005760	/FEA=EST	/CNT=4	/TID=Mm.144691	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1442359	1.5	4.8	P	0.38	0.19	1.5	NC	0.04	dbBB37311	/DB_XREF=gg16402401	/DB_XREF=BB37311	/CLONE=C13007115	/FEA=EST	/CNT=4	/TID=Mm.129414	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1442768	2.4	12.9	A	0.63	0.39	1.5	NC	0.42	dbBB88719	/DB_XREF=gg10665340	/DB_XREF=UJ-M-CG0b-bhz-01-0-UJ1	/CLONE=UJ-M-CG0b-bhz-01-0-UJ1	/FEA=EST	/CNT=4	/TID=Mm.8701	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1442814	1.2	4.3	A	0.87	0.36	1.5	NC	0.2	dbBB88784	/DB_XREF=gg10665473	/DB_XREF=UJ-M-CG0b-bhz-03-0-UJ1	/CLONE=UJ-M-CG0b-bhz-03-0-UJ1	/FEA=EST	/CNT=5	/TID=Mm.1519	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1442835	2.4	6.2	A	0.78	0.53	1.5	NC	0.32	dbBB37311	/DB_XREF=gg16402401	/DB_XREF=BB37311	/CLONE=C13007115	/FEA=EST	/CNT=4	/TID=Mm.129414	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1442838	3.2	8.1	A	0.53	0.33	1.5	NC	0.04	dbBB37311	/DB_XREF=gg16402401	/DB_XREF=BB37311	/CLONE=C13007115	/FEA=EST	/CNT=4	/TID=Mm.129414	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1443138	4.4	16.2	A	0.24	0.00293	1.5	NC	0.00249	dbBB51054	/DB_XREF=gg16441724	/DB_XREF=BB51054	/CLONE=E10111919	/FEA=EST	/CNT=3	/TID=Mm.209899	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1443220	3.7	6.4	A	0.63	0.46	1.5	NC	0.31	dbBB7163	/DB_XREF=gg16407484	/DB_XREF=BB7163	/CLONE=C130083008	/FEA=EST	/CNT=3	/TID=Mm.138076	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1443291	0.4	3.6	P	0.43	0.36	1.5	NC	0.17	dbB132053	/DB_XREF=gg16407484	/DB_XREF=BB132053	/CLONE=C130083008	/FEA=EST	/CNT=3	/TID=Mm.8254	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1443363	2	5.8	A	0.58	0.38	1.5	NC	0.04	dbBB47032	/DB_XREF=gg16427758	/DB_XREF=BB47032	/CLONE=D30033F14	/FEA=EST	/CNT=3	/TID=Mm.130466	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1443369	4.1	12.1	P	0.33	0.03	1.5	NC	0.46	dbBB42626	/DB_XREF=gg16400207	/DB_XREF=BB42626	/CLONE=B93060018	/FEA=EST	/CNT=3	/TID=Mm.132611	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1443413	0.2	7.5	P	0.39	0.27	1.5	NC	0.32	dbBB490321	/DB_XREF=gg16400207	/DB_XREF=BB490321	/CLONE=B93060018	/FEA=EST	/CNT=3	/TID=Mm.205581	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1443469	0.8	3.4	A	0.59	0.66	1.5	NC	0.4	dbBB07590	/DB_XREF=gg15255139	/DB_XREF=BB07590	/CLONE=B3008A03-3	/FEA=EST	/CNT=3	/TID=Mm.112611	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1443747	13.5	53.6	A	0.33	0.12	1.5	NC	0.5	dbBB08845	/DB_XREF=gg743879	/DB_XREF=BB08845	/CLONE=A30400011	/FEA=EST	/CNT=3	/TID=Mm.138473	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1443775x	33.6	98.4	P	0.06	0.00415	1.5	NC	0.000307	dbAV16539	/DB_XREF=gg5317976	/DB_XREF=AV16539	/CLONE=C11003702	/FEA=EST	/CNT=3	/TID=Mm.45201	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1443801	0.4	0.9	P	0.43	0.39	1.5	NC	0.35	dbAV04666	/DB_XREF=gg10037896	/DB_XREF=UJ011003-3	/CLONE=UJ011003-3	/FEA=EST	/CNT=4	/TID=Mm.219872	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444023	4.8	7.8	A	0.53	0.27	1.5	NC	0.41	dbBB23066	/DB_XREF=gg17001309	/DB_XREF=BB23066	/CLONE=L08302501	/FEA=EST	/CNT=5	/TID=Mm.59901	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444198	3.6	18.6	P	0.32	0.00193	1.5	NC	0.07	dbBM11770	/DB_XREF=gg17001309	/DB_XREF=BB11770	/CLONE=L08302501	/FEA=EST	/CNT=5	/TID=Mm.59901	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444255	0.6	0.5	P	0.66	0.5	1.5	NC	0.07	dbBB3980	/DB_XREF=gg17001309	/DB_XREF=BB3980	/CLONE=L08302501	/FEA=EST	/CNT=5	/TID=Mm.59901	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444292	3.8	15.8	P	0.43	0.04	1.5	NC	0.27	dbC78958	/DB_XREF=gg251728	/DB_XREF=C78958	/CLONE=J002301	/FEA=EST	/CNT=5	/TID=Mm.24927	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444340	2.1	7.4	A	0.6	0.42	1.5	NC	0.5	dbBO07732	/DB_XREF=gg12550301	/DB_XREF=H305712-3	/CLONE=H305712-3	/FEA=EST	/CNT=4	/TID=Mm.173515	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444373	0.5	3.9	A	0.82	0.63	1.5	NC	0.32	dbBB71992	/DB_XREF=gg16400600	/DB_XREF=BB71992	/CLONE=A30081B02	/FEA=EST	/CNT=4	/TID=Mm.210488	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444444	4.9	14.4	A	0.29	0.08	1.5	NC	0.00494	dbBB41404	/DB_XREF=gg16400600	/DB_XREF=BB41404	/CLONE=A30081B02	/FEA=EST	/CNT=4	/TID=Mm.210488	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444542	4.4	9.8	P	0.43	0.03	1.5	NC	0.00292	dbBB21408	/DB_XREF=gg16352937	/DB_XREF=BB21408	/CLONE=A300111	/FEA=EST	/CNT=4	/TID=Mm.306631	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444573	2.9	7.9	A	0.68	0.33	1.5	NC	0.02	dbA14347	/DB_XREF=gg4296761	/DB_XREF=UJ-M-CG0b-bhl-01-0-UJ1	/CLONE=UJ-M-CG0b-bhl-01-0-UJ1	/FEA=EST	/CNT=4	/TID=Mm.151794	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444590	2.9	7.9	A	0.68	0.33	1.5	NC	0.02	dbA14347	/DB_XREF=gg4296761	/DB_XREF=UJ-M-CG0b-bhl-01-0-UJ1	/CLONE=UJ-M-CG0b-bhl-01-0-UJ1	/FEA=EST	/CNT=4	/TID=Mm.151794	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444622	2	7.7	A	0.43	0.19	1.5	NC	0.09	dbBM118846	/DB_XREF=gg10780782	/DB_XREF=BB118846	/CLONE=L0917A02-3	/FEA=EST	/CNT=6	/TID=Mm.204621	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444847	0.7	2.9	A	0.39	0.27	1.5	NC	0.16	dbBO06774	/DB_XREF=gg12550301	/DB_XREF=H3060012-3	/CLONE=H3060012-3	/FEA=EST	/CNT=3	/TID=Mm.173061	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1444888	1.1	3.6	A	0.89	0.5	1.5	NC	0.35	dbBO08711	/DB_XREF=gg12551280	/DB_XREF=BB08711	/CLONE=B3006E06	/FEA=EST	/CNT=3	/TID=Mm.130811	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1445096	1.8	9.1	A	0.93	0.93	1.5	NC	0.3	dbBB08484	/DB_XREF=gg10665340	/DB_XREF=BB08484	/CLONE=B93060018	/FEA=EST	/CNT=3	/TID=Mm.138076	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1445153	1.3	4.1	A	0.53	0.46	1.5	NC	0.31	dbBG02128	/DB_XREF=gg12554917	/DB_XREF=H3107A11-3	/CLONE=H3107A11-3	/FEA=EST	/CNT=3	/TID=Mm.100891	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1445159	1.6	4.2	A	0.88	0.69	1.5	NC	0.06	dbBO74947	/DB_XREF=gg12555716	/DB_XREF=H3141C10-3	/CLONE=H3141C10-3	/FEA=EST	/CNT=3	/TID=Mm.103121	/TIER=ConsEnd	/STK=8	/UG=U
MOE430.2.1445192	1.8	3.4	A	0.82	0.82	1.5	NC	0.38	dbBB08484	/DB_XREF=gg10665340	/DB_XREF=BB08484	/CLONE=B93060018	/FEA=EST	/CNT=3	/TID=Mm.138076	/TIER=ConsEnd	/STK=8	





ME430.2.143643.x	1.6	3.3	A	0.82	0.87	14	NC	0.7	dbAV051676	/DB_XREF=gs517450	/DB_XREF=AV051676	/CLONE=181001981	/FEA=EST	/CNT=9	/TID=Mm.23895.2	/TIER=Stack	/STK=8	/UG=Mm.23
ME430.2.143650	2.9	3.0	A	0.5	0.5	14	NC	0.45	dbB44438	/DB_XREF=AV443766	/DB_XREF=BB444328	/CLONE=633003102	/FEA=EST	/CNT=8	/TID=Mm.23898.1	/TIER=Stack	/STK=6	/UG=Mm.32
ME430.2.143673	34.9	86.9	P	0.01	0.000244	14	NC	0.00002	dbB25891	/DB_XREF=gs163980	/DB_XREF=BB25891	/CLONE=A730087J10	/FEA=EST	/CNT=95	/TID=Mm.130230.1	/TIER=Stack	/STK=91	/UG=Mm
ME430.2.143682.1	1.2	3.5	A	0.82	0.43	14	NC	0.05	dbB23136	/DB_XREF=gs1401647	/DB_XREF=BB23136	/CLONE=813001810	/FEA=EST	/CNT=51	/TID=Mm.130230.1	/TIER=Stack	/STK=47	/UG=Mm
ME430.2.143691	0.2	0.4	A	0.29	0.21	14	NC	0.01	dbB19787	/DB_XREF=gs1401647	/DB_XREF=BB19787	/CLONE=813001810	/FEA=EST	/CNT=51	/TID=Mm.130230.1	/TIER=Stack	/STK=47	/UG=Mm
ME430.2.143703.9	92	243.5	P	0.000244	0.000244	14	NC	0.00002	dbB119274	/DB_XREF=gs1708730	/DB_XREF=BB119274	/CLONE=L0923005-3	/FEA=EST	/CNT=92	/TID=Mm.130230.1	/TIER=Stack	/STK=28	/UG=Mm
ME430.2.143728.x	1.6	7.2	A	0.46	0.07	14	NC	0.4	dbB20608	/DB_XREF=gs870961	/DB_XREF=BB20608	/CLONE=A430071007	/FEA=EST	/CNT=21	/TID=Mm.28790.2	/TIER=Stack	/STK=20	/UG=Mm
ME430.2.143742.5	6.2	12.8	A	0.38	0.24	14	NC	0.07	dbB419318	/DB_XREF=gs1424442	/DB_XREF=BB419318	/CLONE=C33001516	/FEA=EST	/CNT=19	/TID=Mm.18218.2	/TIER=Stack	/STK=19	/UG=Mm
ME430.2.143751.8	0.1	0.4	A	0.91	0.91	14	NC	0.01	dbB200842	/DB_XREF=gs1401647	/DB_XREF=BB200842	/CLONE=813001810	/FEA=EST	/CNT=51	/TID=Mm.130230.1	/TIER=Stack	/STK=47	/UG=Mm
ME430.2.143781.4	1.1	1.3	A	0.98	0.8	14	NC	0.00369	dbB667162	/DB_XREF=gs163981	/DB_XREF=BB667162	/CLONE=L0923005-3	/FEA=EST	/CNT=15	/TID=Mm.18696.1	/TIER=Stack	/STK=14	/UG=Mm
ME430.2.143787.1	1.4	10.2	A	0.39	0.46	14	NC	0.44	dbAAW44236	/DB_XREF=gs1704517	/DB_XREF=UB-M-BH3-awj-d-08-0-Uls1	/CLONE=UB-M-BH3-awj-d-08-0-Uls1	/FEA=EST	/CNT=20	/TID=Mm.110115.1	/TIER=Stack	/STK=20	/UG=Mm
ME430.2.143807	2.9	10.5	P	0.5	0.5	14	NC	0.00177	dbB452378	/DB_XREF=gs1404248	/DB_XREF=BB452378	/CLONE=C30047M13	/FEA=EST	/CNT=7	/TID=Mm.51908.1	/TIER=Stack	/STK=7	/UG=Mm
ME430.2.143809.0	1666.7	3424.4	P	0.000244	0.000244	14	NC	0.00002	dbW91024	/DB_XREF=gs1541291	/DB_XREF=BB93061	/CLONE=IMAGE-420923	/FEA=EST	/CNT=79	/TID=Mm.14787.2	/TIER=Stack	/STK=12	/UG=Mm
ME430.2.143820.1	3.5	11.4	A	0.56	0.43	14	NC	0.18	dbB400564	/DB_XREF=gs16414031	/DB_XREF=BB400564	/CLONE=C330019805	/FEA=EST	/CNT=47	/TID=Mm.130230.1	/TIER=Stack	/STK=12	/UG=Mm
ME430.2.143833.0	0.3	0.5	A	0.96	0.86	14	NC	0.01	dbB77338	/DB_XREF=gs1634066	/DB_XREF=BB77338	/CLONE=C43000310	/FEA=EST	/CNT=15	/TID=Mm.103338.7	/TIER=Stack	/STK=12	/UG=Mm
ME430.2.143839.0	254.0	676.7	P	0.06	0.53	14	NC	0.04	dbB54806	/DB_XREF=gs1641720	/DB_XREF=BB54806	/CLONE=L130031A19	/FEA=EST	/CNT=12	/TID=Mm.103338.7	/TIER=Stack	/STK=10	/UG=Mm
ME430.2.143852.1	6.9	19.9	A	0.56	0.11	14	NC	0.00018	dbB54806	/DB_XREF=gs1641720	/DB_XREF=BB54806	/CLONE=L130031A19	/FEA=EST	/CNT=12	/TID=Mm.103338.7	/TIER=Stack	/STK=10	/UG=Mm
ME430.2.143853.2	4.6	9.4	A	0.45	0.08	14	NC	0.01	dbB24475	/DB_XREF=gs1404342	/DB_XREF=BB24475	/CLONE=C33004200	/FEA=EST	/CNT=11	/TID=Mm.26677.1	/TIER=Stack	/STK=9	/UG=Mm
ME430.2.143860.0	2.1	8.9	A	0.56	0.11	14	NC	0.45	dbB73392	/DB_XREF=gs1631342	/DB_XREF=BB73392	/CLONE=F42000315	/FEA=EST	/CNT=10	/TID=Mm.109930.1	/TIER=Stack	/STK=10	/UG=Mm
ME430.2.143877.6	1.7	6.3	A	0.87	0.33	14	NC	0.03	dbB083574	/DB_XREF=gs16260749	/DB_XREF=BB083574	/CLONE=C33018306	/FEA=EST	/CNT=11	/TID=Mm.131808.1	/TIER=Stack	/STK=9	/UG=Mm
ME430.2.143893.0	4.6	9.4	A	0.56	0.11	14	NC	0.006503	dbAW53366	/DB_XREF=gs1200887	/DB_XREF=L0255401	/CLONE=L0255401	/FEA=EST	/CNT=10	/TID=Mm.103145.1	/TIER=Stack	/STK=9	/UG=Mm
ME430.2.143894.4	1.5	6.2	A	0.53	0.43	14	NC	0.05	dbAW74131	/DB_XREF=gs1765531	/DB_XREF=UB-M-BH3-awj-d-08-0-Uls1	/CLONE=IMAGE-514566	/FEA=EST	/CNT=9	/TID=Mm.205663.3	/TIER=Stack	/STK=9	/UG=Mm
ME430.2.143898.x	2.8	6.8	A	0.43	0.46	14	NC	0.13	dbAV05338	/DB_XREF=gs151805	/DB_XREF=AV05338	/CLONE=181005311	/FEA=EST	/CNT=9	/TID=Mm.26835.5	/TIER=Stack	/STK=9	/UG=Mm.268
ME430.2.143903.0	14	41.2	A	0.08	0.06	14	NC	0.000065	dbAV031907	/DB_XREF=gs1639961	/DB_XREF=AV031907	/CLONE=H43025215	/FEA=EST	/CNT=22	/TID=Mm.130805.1	/TIER=Stack	/STK=9	/UG=Mm
ME430.2.143905.0	2.4	6.3	A	0.56	0.11	14	NC	0.04	dbB81083	/DB_XREF=gs1639961	/DB_XREF=BB81083	/CLONE=C330019805	/FEA=EST	/CNT=12	/TID=Mm.103338.7	/TIER=Stack	/STK=9	/UG=Mm
ME430.2.143930.0	3.2	7.8	A	0.78	0.3	14	NC	0.08	dbB50183	/DB_XREF=gs1424442	/DB_XREF=BB50183	/CLONE=C33003022	/FEA=EST	/CNT=8	/TID=Mm.170453.1	/TIER=Stack	/STK=8	/UG=Mm
ME430.2.143934.7	6.7	17.2	A	0.53	0.27	14	NC	0.18	dbB142697	/DB_XREF=gs16267507	/DB_XREF=BB142697	/CLONE=993001700	/FEA=EST	/CNT=8	/TID=Mm.29891.1	/TIER=Stack	/STK=8	/UG=Mm.2
ME430.2.143937.2	254.0	676.7	P	0.000244	0.000244	14	NC	0.01	dbB30305	/DB_XREF=gs1639961	/DB_XREF=BB30305	/CLONE=C33003022	/FEA=EST	/CNT=8	/TID=Mm.22819.1	/TIER=Stack	/STK=8	/UG=Mm.22
ME430.2.143942.7	6.8	11.6	A	0.53	0.33	14	NC	0.38	dbB837280	/DB_XREF=gs17015523	/DB_XREF=BB837280	/CLONE=C930045005	/FEA=EST	/CNT=8	/TID=Mm.214050.1	/TIER=Stack	/STK=8	/UG=Mm
ME430.2.143951.6	15.9	42.4	P	0.14	0.01	14	NC	0.000492	dbAAW4874	/DB_XREF=gs1078874	/DB_XREF=UB-M-BH3-awj-d-02-0-Uls1	/CLONE=UB-M-BH3-awj-d-02-0-Uls1	/FEA=EST	/CNT=10	/TID=Mm.24701.1	/TIER=Stack	/STK=8	/UG=Mm
ME430.2.143960.5	1.9	6.1	A	0.83	0.09	14	NC	0.01	dbB44198	/DB_XREF=gs1424978	/DB_XREF=BB44198	/CLONE=C13008320	/FEA=EST	/CNT=8	/TID=Mm.14511.1	/TIER=Stack	/STK=7	/UG=Mm
ME430.2.143971.8	2.5	7.1	A	0.8	0.63	14	NC	0.05	dbAV34191	/DB_XREF=gs1639961	/DB_XREF=AV34191	/CLONE=C430051913	/FEA=EST	/CNT=16	/TID=Mm.133816.1	/TIER=Stack	/STK=6	/UG=Mm
ME430.2.144001.0	2.2	4.9	A	0.74	0.6	14	NC	0.06	dbB201746	/DB_XREF=gs1775695	/DB_XREF=C0229013	/CLONE=C0229013	/FEA=EST	/CNT=6	/TID=Mm.102671.1	/TIER=Stack	/STK=6	/UG=Mm
ME430.2.144011.70	4.3	9.3	A	0.43	0.53	14	NC	0.06	dbB505811	/DB_XREF=gs1775695	/DB_XREF=C0229013	/CLONE=C0229013	/FEA=EST	/CNT=6	/TID=Mm.16532	/TIER=Stack	/STK=6	/UG=Mm
ME430.2.144020.1	1.1	2.3	A	0.96	0.24	14	NC	0.009292	dbB112828	/DB_XREF=gs16262438	/DB_XREF=BB112828	/CLONE=960303112	/FEA=EST	/CNT=12	/TID=Mm.326715.1	/TIER=Stack	/STK=5	/UG=Mm
ME430.2.144032.8	0.5	21.2	A	0.5	0.11	14	NC	0.16	dbB02949	/DB_XREF=gs10752281	/DB_XREF=UB-M-BH3-awj-d-02-0-Uls1	/CLONE=IMAGE-5313684	/FEA=EST	/CNT=7	/TID=Mm.154034.1	/TIER=Stack	/STK=5	/UG=Mm
ME430.2.144033.0	23.3	70.7	P	0.000244	0.000244	14	NC	0.00002	dbB10504	/DB_XREF=gs1639961	/DB_XREF=BB10504	/CLONE=C33003022	/FEA=EST	/CNT=7	/TID=Mm.23500.1	/TIER=Stack	/STK=5	/UG=Mm
ME430.2.144035.0	6.2	18.9	A	0.12	0.01	14	NC	0.09	dbAA47888	/DB_XREF=gs1639961	/DB_XREF=UB-M-BH3-awj-d-02-0-Uls1	/CLONE=IMAGE-568886	/FEA=EST	/CNT=11	/TID=Mm.34142.1	/TIER=Stack	/STK=5	/UG=Mm
ME430.2.144052.1	11.7	30.3	P	0.3	0.03	14	NC	0.01077	dbB471100	/DB_XREF=gs11540241	/DB_XREF=UB-M-BH3-awj-d-10-0-Uls1	/CLONE=UB-M-BH3-awj-d-10-0-Uls1	/FEA=EST	/CNT=6	/TID=Mm.44802.1	/TIER=Stack	/STK=5	/UG=Mm
ME430.2.144078.0	0.5	0.8	A	0.93	0.73	14	NC	0.05	dbB303588	/DB_XREF=gs1640204	/DB_XREF=BB303588	/CLONE=C330019805	/FEA=EST	/CNT=15	/TID=Mm.160257.1	/TIER=Stack	/STK=5	/UG=Mm
ME430.2.144079.1	8.9	22.2	P	0.11	0.000244	14	NC	0.04	dbB093204	/DB_XREF=gs1639961	/DB_XREF=BB093204	/CLONE=C430041K1	/FEA=EST	/CNT=5	/TID=Mm.84008.1	/TIER=Stack	/STK=5	/UG=Mm
ME430.2.144137.0	1.9	2.4	A	0.56	0.08	14	NC	0.5	dbAV04288	/DB_XREF=gs1639961	/DB_XREF=AV04288	/CLONE=C900020	/FEA=EST	/CNT=5	/TID=Mm.17838.1	/TIER=Stack	/STK=4	/UG=Mm.11
ME430.2.144143.0	0.3	0.5	A	0.63	0.56	14	NC	0.13	dbB264612	/DB_XREF=gs1640022	/DB_XREF=BB264612	/CLONE=C430015M19	/FEA=EST	/CNT=4	/TID=Mm.167828.1	/TIER=Stack	/STK=4	/UG=Mm
ME430.2.144172.6	0.8	3.9	A	0.8	0.56	14	NC	0.06	dbB248804	/DB_XREF=gs1635675	/DB_XREF=BB248804	/CLONE=C73002804	/FEA=EST	/CNT=4	/TID=Mm.208294.1	/TIER=Stack	/STK=4	/UG=Mm
ME430.2.144176.0	3.7	10.1	A	0.73	0.72	14	NC	0.19	dbB28788	/DB_XREF=gs1911456	/DB_XREF=UB-M-BH3-awj-d-02-0-Uls1	/CLONE=IMAGE-3371273	/FEA=EST	/CNT=4	/TID=Mm.146631.1	/TIER=Stack	/STK=4	/UG=Mm
ME430.2.144179.0	0.5	0.9	A	0.43	0.32	14	NC	0.12	dbB096398	/DB_XREF=gs1639961	/DB_XREF=BB096398	/CLONE=C33003022	/FEA=EST	/CNT=4	/TID=Mm.133816.1	/TIER=Stack	/STK=4	/UG=Mm
ME430.2.144180.0	0.5	1.9	A	0.79	0.87	14	NC	0.44	dbB805891	/DB_XREF=gs1678520	/DB_XREF=BB805891	/CLONE=C33003022	/FEA=EST	/CNT=4	/TID=Mm.133816.1	/TIER=Stack	/STK=4	/UG=Mm
ME430.2.144181.1	9.8	14.3	A	0.43	0.46	14	NC	0.5	dbAU0201	/DB_XREF=gs1639961	/DB_XREF=AV0201	/CLONE=C33003022	/FEA=EST	/CNT=4	/TID=Mm.200272.1	/TIER=Stack	/STK=4	/UG=Mm.1
ME430.2.144187.1	0.5	0.6	A	0.56	0.5	14	NC	0.01	dbB091313	/DB_XREF=gs1639961	/DB_XREF=BB091313	/CLONE=C33003022	/FEA=EST	/CNT=4	/TID=Mm.151825.1	/TIER=Stack	/STK=4	/UG=Mm
ME430.2.144195.5	1.5	4.6	A	0.53	0.39	14	NC	0.42	dbAV257382	/DB_XREF=gs1644941	/DB_XREF=AV257382	/CLONE=C492153621	/FEA=EST	/CNT=4	/TID=Mm.67588.1	/TIER=Stack	/STK=4	/UG=Mm
ME430.2.144204.0	2.6	7.2	A	0.56	0.3	14	NC	0.06	dbA86950	/DB_XREF=gs1549088	/DB_XREF=UB-M-BH3-awj-d-10-0-Uls1	/CLONE=UB-M-BH3-awj-d-10-0-Uls1	/FEA=EST	/CNT=6	/TID=Mm.448432.1	/TIER=Stack	/STK=4	/UG=Mm
ME430.2.144209.0	3.3	9.6	A	0.56	0.14	14	NC	0.01	dbAV26210	/DB_XREF=gs1639961	/DB_XREF=AV26210	/CLONE=C43004094	/FEA=EST	/CNT=6	/TID=Mm.406658.1	/TIER=Stack	/STK=4	/UG=Mm
ME430.2.144232.0	0.5	0.8	A	0.56	0.56	14	NC	0.01	dbB289195	/DB_XREF=gs1639961	/DB_XREF=BB289195	/CLONE=C33003022	/FEA=EST	/CNT=				





MOE430.2.1429798.a	36.1	128.1	A	P	0.17	0.00857	1.3	1	0.0013	db-AV02826	/DB_XREF=4829174	/DB_XREF=AV02826	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.19468	/TIER=Cons	/STK=8	/UG=M		
MOE430.2.1429855.a	0.1	0.3	A	A	0.99	0.49	1.3	1	0.00177	db-AV28289	/DB_XREF=450224	/DB_XREF=AV28289	/CLONE=17001311	/FEA=RNA	/CNT=10	/TID=Mm.88981	/TIER=Cons	/STK=7	/UG=H		
MOE430.2.1429881.a	0.9	1.8	A	A	0.88	0.75	1.3	1	0.12	db-BK01858	/DB_XREF=1285706	/FEA=RNA	/CNT=20	/TID=Mm.41321	/TIER=Cons	/STK=6	/UG=M	/UG=530480			
MOE430.2.1429889.a	1.7	5.8	P	P	0.88	0.52	1.3	1	0.41	db-BK07114	/DB_XREF=12841434	/FEA=RNA	/CNT=17	/TID=Mm.46042	/TIER=Cons	/STK=6	/UG=M	/UG=49042	/UG=18199	/UG=181007	
MOE430.2.1429897.a	0.0000732	0.000244			0.33	0.24	1.3	1	0.0000732	db-AV02826	/DB_XREF=4829174	/DB_XREF=AV02826	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.19468	/TIER=Cons	/STK=8	/UG=M	/UG=530480	
MOE430.2.1429936.a	5.8	21.6	P	P	0.33	0.21	1.3	1	0.000346	db-BK00941	/DB_XREF=12841434	/FEA=RNA	/CNT=17	/TID=Mm.46042	/TIER=Cons	/STK=6	/UG=M	/UG=49042	/UG=18199	/UG=181007	
MOE430.2.1429987.a	22.5	49.9	P	P	0.02	0.045	1.3	1	0.000078	db-BK01812	/DB_XREF=1285706	/FEA=RNA	/CNT=20	/TID=Mm.41321	/TIER=Cons	/STK=6	/UG=M	/UG=530480	/UG=12289	/UG=17018	/UG=6330404
MOE430.2.1430455.a	2.8	9.7	A	A	0.3	0.19	1.3	1	0.16	db-BK01600	/DB_XREF=1285537	/FEA=RNA	/CNT=4	/TID=Mm.15918	/TIER=Cons	/STK=2	/UG=M	/UG=15918	/UG=18786	/UG=463343	
MOE430.2.1430574.a	91.1	201.1	P	P	0.0000732	0.000244			0.0000732	db-BK01600	/DB_XREF=1285537	/FEA=RNA	/CNT=4	/TID=Mm.15918	/TIER=Cons	/STK=2	/UG=M	/UG=15918	/UG=18786	/UG=463343	
MOE430.2.1430623.a	28.7	83.1	P	P	0.00121	0.00215	1.3	1	0.00249	db-AV26381	/DB_XREF=8251804	/DB_XREF=AV26381	/CLONE=48300424	/FEA=RNA	/CNT=10	/TID=Mm.219611	/TIER=Cons	/STK=1	/UG=M		
MOE430.2.1430776.a	7.2	1.6	A	P	0.11	0.0415	1.3	1	0.002753	db-BE19789	/DB_XREF=8710158	/DB_XREF=BE19789	/CLONE=IMAGE154843	/FEA=RNA	/CNT=4	/TID=Mm.219611	/TIER=Cons	/STK=1	/UG=M		
MOE430.2.1430782.a	7.9	15.4	A	P	0.18	0.17	1.3	1	0.03	db-BK01456	/DB_XREF=1252645	/DB_XREF=1252645	/CLONE=1731611	/FEA=RNA	/CNT=1	/TID=Mm.13161	/TIER=Cons	/STK=1	/UG=M	/UG=463340	
MOE430.2.1430834.a	3.1	6.3	A	A	0.45	0.12	1.3	1	0.03	db-BB35937	/DB_XREF=907207	/DB_XREF=BB35937	/CLONE=03003010	/FEA=RNA	/CNT=4	/TID=Mm.159935	/TIER=Cons	/STK=1	/UG=M		
MOE430.2.1430886.a	6.1	21.4	P	P	0.11	0.01953	1.3	1	0.000346	db-BE24612	/DB_XREF=8939568	/DB_XREF=BE24612	/CLONE=37001609	/FEA=RNA	/CNT=3	/TID=Mm.82791	/TIER=Cons	/STK=1	/UG=M		
MOE430.2.1431018.a	8.1	25.5	A	A	0.24	0.14	1.3	1	0.00148	db-BI24669	/DB_XREF=14790532	/DB_XREF=BI24669	/CLONE=53124851	/FEA=RNA	/CNT=31	/TID=Mm.31271	/TIER=Cons	/STK=0	/UG=M		
MOE430.2.1431036.a	2.9	15.4	A	A	0.24	0.14	1.3	1	0.02	db-BF13710	/DB_XREF=1284070	/DB_XREF=BF13710	/CLONE=30919690	/FEA=RNA	/CNT=40	/TID=Mm.10710	/TIER=Cons	/STK=0	/UG=M		
MOE430.2.1431171.a	4.3	19.3	A	A	0.46	0.01	1.3	1	0.53	db-BF53577	/DB_XREF=11623157	/DB_XREF=BF53577	/CLONE=IMAGE4190824	/FEA=RNA	/CNT=12	/TID=Mm.11711	/TIER=Cons	/STK=0	/UG=M		
MOE430.2.1431222.a	1.6	13.9	A	A	0.19	0.08	1.3	1	0.000492	db-AI52177	/DB_XREF=4465450	/DB_XREF=AI52177	/CLONE=IMAGE84777	/FEA=RNA	/CNT=8	/TID=Mm.308971	/TIER=Cons	/STK=0	/UG=M		
MOE430.2.1431242.a	4.6	0.6	A	P	0.46	0.68	1.3	1	0.01	db-BE39561	/DB_XREF=9989015	/DB_XREF=BE39561	/CLONE=09010000	/FEA=RNA	/CNT=0	/TID=Mm.09010	/TIER=Cons	/STK=0	/UG=M		
MOE430.2.1431412.a	4.8	12.4	P	P	0.04	0.0415	1.3	1	0.13	db-BE92111	/DB_XREF=11965470	/DB_XREF=BE92111	/CLONE=IMAGE5351899	/FEA=RNA	/CNT=3	/TID=Mm.1588811	/TIER=Cons	/STK=0	/UG=M		
MOE430.2.1431591.a	120.8	220.9	P	P	0.001953	0.00244			0.00002	db-AK01925	/DB_XREF=12839477	/DB_XREF=AK01925	/CLONE=15000620	/FEA=RNA	/CNT=2	/TID=Mm.20466	/TIER=Cons	/STK=1	/UG=M	/UG=20466	/UG=21000
MOE430.2.1431608.a	0.6	0.8	A	A	0.98	0.39	1.3	1	0.01	db-AK00531	/DB_XREF=1238182	/DB_XREF=AK00531	/CLONE=17001311	/FEA=RNA	/CNT=2	/TID=Mm.46068	/TIER=Cons	/STK=1	/UG=M	/UG=46068	
MOE430.2.1431711.a	0.5	2.4	A	A	0.93	0.66	1.3	1	0.07	db-AK00555	/DB_XREF=12844100	/DB_XREF=AK00555	/CLONE=15000620	/FEA=RNA	/CNT=2	/TID=Mm.158330	/TIER=Cons	/STK=0	/UG=M	/UG=17000	/UG=21000
MOE430.2.1431873.a	26.7	59.1	P	P	0.000732	0.00121			0.00121	db-AK01005	/DB_XREF=1284518	/DB_XREF=AK01005	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.35251	/TIER=Cons	/STK=0	/UG=M	/UG=21006	
MOE430.2.1431988.a	6.6	15.4	A	P	0.38	0.21	1.3	1	0.08	db-AK02226	/DB_XREF=1284838	/DB_XREF=AK02226	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.15838	/TIER=Cons	/STK=0	/UG=M	/UG=19538	
MOE430.2.1432130.a	7.3	13.2	A	P	0.06	0.0415	1.3	1	0.02	db-BQ21448	/DB_XREF=12824070	/DB_XREF=BQ21448	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.20374	/TIER=Cons	/STK=0	/UG=M	/UG=15120	
MOE430.2.1432152.a	4	18.8	M	P	0.53	0.05	1.3	1	0.000732	db-AK01831	/DB_XREF=1284838	/DB_XREF=AK01831	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.158376	/TIER=Cons	/STK=0	/UG=M	/UG=158376	
MOE430.2.1432158.a	215.1	578.9	P	P	0.000244	0.000244			0.000244	db-AK07951	/DB_XREF=12841203	/DB_XREF=AK07951	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.34588	/TIER=Cons	/STK=0	/UG=M	/UG=34588	
MOE430.2.1432252.a	2.6	9.6	A	P	0.94	0.46	1.3	1	0.02	db-AK01582	/DB_XREF=1284838	/DB_XREF=AK01582	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.15838	/TIER=Cons	/STK=0	/UG=M	/UG=15838	
MOE430.2.1432274.a	1.8	2.2	A	A	0.87	0.5	1.3	1	0.1	db-AK01632	/DB_XREF=1285614	/DB_XREF=AK01632	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.159454	/TIER=Cons	/STK=0	/UG=M	/UG=159454	
MOE430.2.1432363.a	4.2	8.2	A	A	0.46	0.3	1.3	1	0.2	db-AK01542	/DB_XREF=1284605	/DB_XREF=AK01542	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.152881	/TIER=Cons	/STK=0	/UG=M	/UG=152881	
MOE430.2.1432446.a	1.9	7.9	A	A	0.48	0.38	1.3	1	0.04	db-AK00643	/DB_XREF=1283937	/DB_XREF=AK00643	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.159143	/TIER=Cons	/STK=0	/UG=M	/UG=159143	
MOE430.2.1432461.a	4.2	9.6	A	P	0.03	0.03	1.3	1	0.38	db-AK04709	/DB_XREF=1284838	/DB_XREF=AK04709	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.159344	/TIER=Cons	/STK=0	/UG=M	/UG=159344	
MOE430.2.1432454.a	4.5	12.3	A	P	0.3	0.11	1.3	1	0.38	db-AK04528	/DB_XREF=1283767	/DB_XREF=AK04528	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.159344	/TIER=Cons	/STK=0	/UG=M	/UG=159344	
MOE430.2.1432630.a	5.9	11.3	A	A	0.33	0.43	1.3	1	0.55	db-BB45478	/DB_XREF=1447945	/DB_XREF=BB45478	/CLONE=84300815	/FEA=RNA	/CNT=3	/TID=Mm.159917	/TIER=Cons	/STK=0	/UG=M		
MOE430.2.1432766.a	1.8	11.1	P	P	0.03	0.03	1.3	1	0.11	db-BE49891	/DB_XREF=9989015	/DB_XREF=BE49891	/CLONE=09010000	/FEA=RNA	/CNT=2	/TID=Mm.09010	/TIER=Cons	/STK=0	/UG=M		
MOE430.2.1432893.a	1.8	4.7	A	A	0.63	0.33	1.3	1	0.11	db-AK01812	/DB_XREF=1283847	/DB_XREF=AK01812	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.159560	/TIER=Cons	/STK=0	/UG=M	/UG=159560	
MOE430.2.1433212.a	1.9	4.2	A	A	0.56	0.38	1.3	1	0.31	db-AK01592	/DB_XREF=1285447	/DB_XREF=AK01592	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.159470	/TIER=Cons	/STK=0	/UG=M	/UG=159470	
MOE430.2.1433359.a	1.3	10.6	A	P	0.53	0.11	1.3	1	0.28	db-BE06251	/DB_XREF=1283924	/DB_XREF=BE06251	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.158663	/TIER=Cons	/STK=0	/UG=M	/UG=158663	
MOE430.2.1433418.a	2.7	63.4	A	A	0.46	0.38	1.3	1	0.16	db-AK01500	/DB_XREF=1283339	/DB_XREF=AK01500	/CLONE=15000620	/FEA=RNA	/CNT=1	/TID=Mm.159001	/TIER=Cons	/STK=0	/UG=M	/UG=159001	
MOE430.2.1433456.a	3.8	8.4	A	A	0.46	0.27	1.3	1	0.5	db-BM22805	/DB_XREF=1779154	/DB_XREF=BM22805	/CLONE=K0288803	/FEA=EST	/CNT=184	/TID=Mm.21721	/TIER=Stack	/STK=18	/UG=H		
MOE430.2.1433458.a	0.3	0.8	A	P	0.98	0.87	1.3	1	0.18	db-BM23051	/DB_XREF=1779154	/DB_XREF=BM23051	/CLONE=K0288803	/FEA=EST	/CNT=184	/TID=Mm.21721	/TIER=Stack	/STK=18	/UG=H		
MOE430.2.1433515.a	14.3	30.9	P	P	0.000559	0.000559			0.00002	db-BE06916	/DB_XREF=9989015	/DB_XREF=BE06916	/CLONE=09010000	/FEA=RNA	/CNT=2	/TID=Mm.09010	/TIER=Cons	/STK=0	/UG=M		
MOE430.2.1433907.a	25.4	70.5	P	P	0.0015	0.00244			0.00078	db-AV13393	/DB_XREF=1540498	/DB_XREF=AV13393	/CLONE=21000361	/FEA=EST	/CNT=90	/TID=Mm.235031	/TIER=Stack	/STK=59	/UG=M		
MOE430.2.1433930.a	119.3	278.2	P	P	0.0000244	0.000244			0.00002	db-CB8150	/DB_XREF=2920107	/DB_XREF=CB8150	/CLONE=J0257070	/FEA=EST	/CNT=141	/TID=Mm.167872	/TIER=Stack	/STK=14	/UG=M	/UG=16787	
MOE430.2.1433932.a	2.5	16.1	A	A	0.39	0.21	1.3	1	0.00002	db-BE02078	/DB_XREF=9989015	/DB_XREF=BE02078	/CLONE=09010000	/FEA=RNA	/CNT=2	/TID=Mm.09010	/TIER=Cons	/STK=0	/UG=M		
MOE430.2.1433946.a	22.1	54.6	P	P	0.000732	0.00244			0.00002	db-BE24681	/DB_XREF=10256915	/DB_XREF=BE24681	/CLONE=05003003	/FEA=EST	/CNT=52	/TID=Mm.49442	/TIER=Stack	/STK=5	/UG=M		
MOE430.2.1434052.a	0.4	0.4	A	A	0.99	0.87	1.3	1	0.2	db-AV27193	/DB_XREF=15406295	/DB_XREF=AV27193	/CLONE=633041015	/FEA=EST	/CNT=49	/TID=Mm.399341	/TIER=Stack	/STK=49	/UG=M		
MOE430.2.1434272.a	20.5	142.9	M	P	0.00121	0.00121			0.00002	db-AV23149	/DB_XREF=15406295	/DB_XREF=AV23149	/CLONE=633041015	/FEA=EST	/CNT=49	/TID=Mm.399341	/TIER=Stack	/STK=49	/UG=M		
MOE430.2.1434463.a	4.4	10.9	A	A	0.69	0.43	1.3	1	0.07	db-BB15392	/DB_XREF=8167332	/DB_XREF=BB15392	/CLONE=02700308	/FEA=EST	/CNT=32	/TID=Mm.30631	/TIER=Stack	/STK=32	/UG=M		
MOE430.2.1434704.a	4.3	12.7	A	A	0.53	0.11	1.3														



MOE430.2.1468131	46	16.8	A	0.48	0.09	1.3	NC	0.01	dbB200011	/DB_XREF=	16271501	/DB_XREF=	BB200011	/CLONE=	AA33031L03	/FEA=EST	/CNT=	2	/TID=	Mm.122481	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1468181	02	1.1	A	0.85	0.69	1.3	NC	0.1	dbB428001	/DB_XREF=	14242876	/DB_XREF=	BB428001	/CLONE=	CA30015G14	/FEA=EST	/CNT=	2	/TID=	Mm.2081181	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1468222	4	10.4	A	0.08	0.09	1.3	NC	0.31	dbAW55663	/DB_XREF=	72019292	/DB_XREF=	L0270812-3	/CLONE=	L0270812-3	/FEA=EST	/CNT=	2	/TID=	Mm.1828151	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1468242	37	9.4	A	0.5	0.21	1.3	NC	0.4	dbBB91548	/DB_XREF=	15407768	/DB_XREF=	BB91548	/CLONE=	9430030K16	/FEA=EST	/CNT=	2	/TID=	Mm.1490011	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1468377	0.24	0.03	A	0.24	0.03	1.3	NC	0.00000	dbB419481	/DB_XREF=	17833000	/DB_XREF=	BB419481	/CLONE=	1414181	/FEA=EST	/CNT=	2	/TID=	Mm.1414181	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1468425	5.5	13.8	A	0.5	0.3	1.3	NC	0.34	dbBB75807	/DB_XREF=	16207616	/DB_XREF=	BB75807	/CLONE=	9301120N6	/FEA=EST	/CNT=	2	/TID=	Mm.153841	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1468508	15.5	48.2	P	0.01	0.005589	1.3	NC	0.001832	dbBB04024	/DB_XREF=	16235959	/DB_XREF=	BB04024	/CLONE=	6030470N8	/FEA=EST	/CNT=	2	/TID=	Mm.2085831	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1468525	0.6	1.7	A	0.98	0.85	1.3	NC	0.5	dbAU02408	/DB_XREF=	1394555	/DB_XREF=	AU02408	/CLONE=	0442645	/FEA=EST	/CNT=	2	/TID=	Mm.136891	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1468592	2.2	8.1	A	0.5	0.2	1.3	NC	0.8	dbB074592	/DB_XREF=	1517151	/DB_XREF=	BB074592	/CLONE=	1827216	/FEA=EST	/CNT=	2	/TID=	Mm.1827216	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1470077	7.2	20.6	A	0.39	0.04	1.3	NC	0.08	dbB77164	/DB_XREF=	2511744	/DB_XREF=	BB077164	/CLONE=	9302080	/FEA=EST	/CNT=	2	/TID=	Mm.112141	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1470471	4	7.8	A	0.38	0.04	1.3	NC	0.5	dbCC12447	/DB_XREF=	15406188	/DB_XREF=	BB12447	/CLONE=	953009115	/FEA=EST	/CNT=	2	/TID=	Mm.387731	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1470496	4.5	16.3	A	0.5	0.24	1.3	NC	0.18	dbB423802	/DB_XREF=	17833000	/DB_XREF=	BB423802	/CLONE=	10511802	/FEA=EST	/CNT=	2	/TID=	Mm.127441	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1470678	0.5	0.8	A	0.96	0.69	1.3	NC	0.08	dbAA146378	/DB_XREF=	618114	/DB_XREF=	AA146378	/CLONE=	IMAGE2259300	/FEA=EST	/CNT=	2	/TID=	Mm.212681	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1471133	0.9	13.2	A	0.3	0.08	1.3	NC	0.21	dbBG02392	/DB_XREF=	12554961	/DB_XREF=	H3110A05	/FEA=EST	/CNT=	2	/TID=	Mm.359911	/TIER=	ConsEnd	/STK=	2	UG-M		
MOE430.2.1471138	5.9	15.7	A	0.83	0.27	1.3	NC	0.5	dbA853502	/DB_XREF=	15474708	/DB_XREF=	UJ-M-BH3-aud-04-U-1	/CLONE=	UJ-M-BH3-aud-04-U-1	/FEA=EST	/CNT=	2	/TID=	Mm.340651	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1471399	0.3	0.4	P	0.04	0.04	1.3	NC	0.09	dbAA04598	/DB_XREF=	16045396	/DB_XREF=	AA04598	/CLONE=	0000190	/FEA=EST	/CNT=	2	/TID=	Mm.78801	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1474885	1.1	6.3	A	0.52	0.25	1.3	NC	0.5	dbAA42680	/DB_XREF=	1610500	/DB_XREF=	AA42680	/CLONE=	IMAGE761600	/FEA=EST	/CNT=	2	/TID=	Mm.351141	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1474996	0.7	2.1	A	0.82	0.66	1.3	NC	0.24	dbBB70074	/DB_XREF=	16966545	/DB_XREF=	BB70074	/CLONE=	483046801	/FEA=EST	/CNT=	2	/TID=	Mm.105291	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1474915	5.5	11.8	P	0.1	0.00241	1.3	NC	0.000043	dbBB54648	/DB_XREF=	1671915	/DB_XREF=	BB54648	/CLONE=	1310310F6	/FEA=EST	/CNT=	2	/TID=	Mm.137271	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1474836	1.2	5.7	A	0.98	0.66	1.3	NC	0.02	dbAV12506	/DB_XREF=	16277758	/DB_XREF=	AV12506	/CLONE=	98304019	/FEA=EST	/CNT=	2	/TID=	Mm.499661	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1480030	3	8.1	A	0.17	0.19	1.3	NC	0.01	dbAV32659	/DB_XREF=	16393716	/DB_XREF=	AV32659	/CLONE=	100410312	/FEA=EST	/CNT=	2	/TID=	Mm.180451	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1480425	5.6	19.4	P	0.19	0.00857	1.3	NC	0.01	dbBG07652	/DB_XREF=	12559013	/DB_XREF=	H3001B12-5	/CLONE=	H3001B12-5	/FEA=EST	/CNT=	2	/TID=	Mm.244611	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1480776	10.9	17.7	P	0.02	0.00244	1.3	NC	0.01	dbBG07186	/DB_XREF=	12561734	/DB_XREF=	H3036F03-5	/CLONE=	H3036F03-5	/FEA=EST	/CNT=	4	/TID=	Mm.249511	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1481455	47.4	1238.9	P	0.00024	0.00024	1.3	NC	0.65	dbAA22017	/DB_XREF=	16267072	/DB_XREF=	AA22017	/CLONE=	IMAGE89128	/FEA=EST	/CNT=	2	/TID=	Mm.304211	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1483559	22.2	42.2	P	0.00121	0.00024	1.3	NC	0.0000101	dbAAK00756	/DB_XREF=	12843146	/DB_XREF=	AAK00756	/CLONE=	FLmRNA	/CNT=	108	/TID=	Mm.73811	/TIER=	ConsEnd	/STK=	2	UG-M	
MOE430.2.1484884	305.1	795.4	P	0.00024	0.00024	1.3	NC	0.00002	dbNM09651	/DB_XREF=	16857325	/DB_XREF=	AMnd1	/FEA=FLmRNA	/CNT=	189	/TID=	Mm.78801	/TIER=	FLmRNA	/STK=	67	UG-M		
MOE430.2.1484899	2.9	15.7	P	0.03	0.09	1.3	NC	0.1	dbAV07946	/DB_XREF=	16393716	/DB_XREF=	AV07946	/CLONE=	15265	/FEA=EST	/CNT=	2	/TID=	Mm.15265	/TIER=	ConsEnd	/STK=	2	UG-M
MOE430.2.1484840	6.1	20.1	A	0.24	0.0293	1.3	NC	0.000966	dbNM02121	/DB_XREF=	16945963	/DB_XREF=	GEN-Bic14	/FEA=FLmRNA	/CNT=	66	/TID=	Mm.117201	/TIER=	FLmRNA	/STK=	51	UG-M		
MOE430.2.1484829	24.6	61.9	P	0.01	0.02	1.3	NC	0.000552	dbAV281575	/DB_XREF=	15405735	/DB_XREF=	AV281575	/CLONE=	4933425E20	/FEA=EST	/CNT=	2	/TID=	Mm.703091	/TIER=	ConsEnd	/STK=	17	UG-M
MOE430.2.1484894	0.6	2.8	A	0.88	0.66	1.3	NC	0.08	dbNM078071	/DB_XREF=	16871677	/DB_XREF=	GEN-Cap1	/FEA=FLmRNA	/CNT=	18	/TID=	Mm.1641	/TIER=	FLmRNA	/STK=	30	UG-M		
MOE430.2.1484890	15.7	21.4	P	0.02	0.43	1.3	NC	0.13	dbNM05701	/DB_XREF=	16283911	/DB_XREF=	GEN-Ab5	/FEA=FLmRNA	/CNT=	31	/TID=	Mm.33171	/TIER=	FLmRNA	/STK=	13	UG-M		
MOE430.2.1484956	6	15.1	P	0.04	0.01	1.3	NC	0.02	dbNM025691	/DB_XREF=	16252775	/DB_XREF=	GEN-Ab5	/FEA=FLmRNA	/CNT=	31	/TID=	Mm.33171	/TIER=	FLmRNA	/STK=	13	UG-M		
MOE430.2.1484975	2.9	8	A	0.91	0.56	1.3	NC	0.45	dbNM133980	/DB_XREF=	16927717	/DB_XREF=	GEN-A26684	/FEA=FLmRNA	/CNT=	63	/TID=	Mm.212981	/TIER=	FLmRNA	/STK=	12	UG-M		
MOE430.2.1484976	2.1	7.8	A	0.53	0.57	1.3	NC	0.63	dbNM01961	/DB_XREF=	16283911	/DB_XREF=	GEN-K22	/FEA=FLmRNA	/CNT=	10	/TID=	Mm.422	/TIER=	FLmRNA	/STK=	10	UG-M		
MOE430.2.1484971	0.6	1	A	0.58	0.72	1.3	NC	0.63	dbNM013696	/DB_XREF=	17305592	/DB_XREF=	GEN-Flr1	/FEA=FLmRNA	/CNT=	10	/TID=	Mm.39461	/TIER=	FLmRNA	/STK=	13	UG-M		
MOE430.2.1484951	1.8	4.2	A	0.6	0.38	1.3	NC	0.01	dbNM07691	/DB_XREF=	16871681	/DB_XREF=	GEN-Cap1	/FEA=FLmRNA	/CNT=	14	/TID=	Mm.15681	/TIER=	FLmRNA	/STK=	6	UG-M		
MOE430.2.1484952	0.27	0.09	P	0.27	0.09	1.3	NC	0.17	dbNM01129	/DB_XREF=	16283911	/DB_XREF=	GEN-Ab5	/FEA=FLmRNA	/CNT=	31	/TID=	Mm.20301	/TIER=	FLmRNA	/STK=	13	UG-M		
MOE430.2.1484984	1.7	6.6	A	0.46	0.8	1.3	NC	0.000023	dbNM021293	/DB_XREF=	16246583	/DB_XREF=	GEN-Flr1	/FEA=FLmRNA	/CNT=	10	/TID=	Mm.3711	/TIER=	FLmRNA	/STK=	13	UG-M		
MOE430.2.1484885	38.8	88.8	P	0.00024	0.00024	1.3	NC	0.000023	dbNM138751	/DB_XREF=	16202284	/DB_XREF=	GEN-T4610	/FEA=FLmRNA	/CNT=	77	/TID=	Mm.154610	/TIER=	FLmRNA	/STK=	4	UG-M		
MOE430.2.1484904	11.4	1238.9	P	0.00024	0.00024	1.3	NC	0.27	dbNM021307	/DB_XREF=	16846697	/DB_XREF=	GEN-Tap	/FEA=FLmRNA	/CNT=	3	/TID=	Mm.143716	/TIER=	FLmRNA	/STK=	3	UG-M		
MOE430.2.1484900	26.5	70.8	M	0.11	0.05	1.3	NC	0.000023	dbNM05410	/DB_XREF=	16338593	/DB_XREF=	GEN-H3001	/FEA=FLmRNA	/CNT=	267	/TID=	Mm.19761	/TIER=	FLmRNA	/STK=	2	UG-M		
MOE430.2.1484901	0.3	1	A	0.97	0.91	1.3	NC	0.01077	dbNM08542	/DB_XREF=	16678628	/DB_XREF=	GEN-Zp101	/FEA=FLmRNA	/CNT=	42	/TID=	Mm.44171	/TIER=	FLmRNA	/STK=	2	UG-M		
MOE430.2.1484926	0.6	2.8	A	0.53	0.38	1.3	NC	0.54	dbNM02350	/DB_XREF=	16286307	/DB_XREF=	GEN-Xkh	/FEA=FLmRNA	/CNT=	10	/TID=	Mm.1438341	/TIER=	FLmRNA	/STK=	2	UG-M		
MOE430.2.1484926	1.8	9.4	A	0.75	0.33	1.3	NC	0.3	dbNM02369	/DB_XREF=	16286307	/DB_XREF=	GEN-Xkh	/FEA=FLmRNA	/CNT=	10	/TID=	Mm.1438341	/TIER=	FLmRNA	/STK=	2	UG-M		
MOE430.2.1484926	17	12.5	A	0.43	0.53	1.3	NC	0.33	dbNM02369	/DB_XREF=	16286307	/DB_XREF=	GEN-Xkh	/FEA=FLmRNA	/CNT=	10	/TID=	Mm.1438341	/TIER=	FLmRNA	/STK=	2	UG-M		
MOE430.2.1484907	5.5	29	A	0.24	0.19	1.3	NC	0.08	dbAF104416	/DB_XREF=	1411628	/DB_XREF=	AF104416	/CLONE=	34043	/FEA=EST	/CNT=	2	/TID=	Mm.34043	/TIER=	FLmRNA	/STK=	1	UG-M
MOE430.2.1484907	3.4	19.2	P	0.01	0.17	1.3	NC	0.5	dbAF104416	/DB_XREF=	1411628	/DB_XREF=	AF104416	/CLONE=	34043	/FEA=EST	/CNT=	2	/TID=	Mm.34043	/TIER=	FLmRNA			

MOE430.2.1418433.at	179.5	425.9	P	0.000244	0.000244	12.1	0.00002	gb-B0045781 / DB_XREF=gi1345243 / FEALnRNA / CNT=145 / TID=Mm.2870.1 / TIER=FLN / STK=90 / UGM=Mm.2870.1L1881 / UGENE-Rpo2
MOE430.2.141852	788.2	1933.9	P	0.000244	0.000244	12.1	0.00002	gb-AF516825 / DB_XREF=gi13625788 / FEALnRNA / CNT=110 / TID=Mm.2755.1 / TIER=FLN / STK=1 / UGM=Mm.2755.1L8665 / DEF-Mus
MOE430.2.1416684.at	516.4	1189.6	P	0.000244	0.000244	12.1	0.00002	gb-NM.022331.1 / DB_XREF=gi1296358 / GEN=Cdc20 / FEALnRNA / CNT=170 / TID=Mm.2993.1 / TIER=FLN / STK=5 / UGM=Mm.2993.1L10795 / DEF-Mus
MOE430.2.1417004.at	23.3	50.8	P	0.01	0.000244	12.1	0.01	gb-NM.016778.1 / DB_XREF=gi7949081 / GEN=Box / FEALnRNA / CNT=89 / TID=Mm.3295.1 / TIER=FLN / STK=5 / UGM=Mm.3295.1L1800 / DEF-Mus
MOE430.2.141701	2.1	4.4	P	0.78	0.72	12.1	0.78	gb-BM13570.1 / DB_XREF=gi1370921 / FEALnRNA / CNT=55 / TID=Mm.2417.1 / TIER=FLN / STK=5 / UGM=Mm.2417.1L1752 / DEF-Mus
MOE430.2.1417156.at	19.2	43.5	P	0.000244	0.000244	12.1	0.00013	gb-NM.008852.1 / DB_XREF=gi673973 / GEN=Myb / FEALnRNA / CNT=47 / TID=Mm.4594.1 / TIER=FLN / STK=39 / UGM=Mm.4594.1L1785 / DEF-Mus
MOE430.2.1417179.at	0.5	3.9	A	0.96	0.75	12.1	0.18	gb-NM.010278.1 / DB_XREF=gi673973 / GEN=Qf1 / FEALnRNA / CNT=74 / TID=Mm.2071.1 / TIER=FLN / STK=39 / UGM=Mm.2071.1L14581 / DEF-Mus
MOE430.2.141732.at	35.8	74.9	P	0.01	0.001221	12.1	0.00014	gb-NM.013473.1 / DB_XREF=gi730482 / GEN=Anax4 / FEALnRNA / CNT=47 / TID=Mm.2387.1 / TIER=FLN / STK=37 / UGM=Mm.2387.1L1752 / DEF-Mus
MOE430.2.141781.1.at	184.2	282.1	P	0.000244	0.000244	12.1	0.00004	gb-BM75483.1 / DB_XREF=gi1370921 / FEALnRNA / CNT=55 / TID=Mm.4182.1 / TIER=FLN / STK=6 / UGM=Mm.4182.1L1424 / DEF-Mus
MOE430.2.1417938.at	73.9	134.8	P	0.005859	0.001953	12.1	0.00001	gb-BC003738.1 / DB_XREF=gi1327659 / FEALnRNA / CNT=84 / TID=Mm.8156.1 / TIER=FLN / STK=3 / UGM=Mm.8156.1L1932 / UGENE-Rad51
MOE430.2.1418141.at	35.4	67.4	P	0.06	0.01	12.1	0.000273	gb-AV241588 / DB_XREF=gi1450519 / FEALnRNA / CNT=58 / UGM=Mm.1450519 / FEALnRNA / CNT=59 / TID=Mm.18010.1 / TIER=FLN / STK=8 / UGM=Mm.18010.1L1424 / DEF-Mus
MOE430.2.1418207.at	1.2	4.4	A	0.75	0.72	12.1	0.45	gb-BM11508.1 / DB_XREF=gi1070929 / DB_XREF=U0827009 / CLONE=U0827009 / FEALnRNA / CNT=80 / TID=Mm.12871.1 / TIER=FLN / STK=10 / UGM=Mm.12871.1L1424 / DEF-Mus
MOE430.2.1418471.at	6.6	12.1	A	0.63	0.24	12.1	0.05	gb-NM.033648.1 / DB_XREF=gi1625806 / GEN=Fyod4 / FEALnRNA / CNT=33 / TID=Mm.206678.1 / TIER=FLN / STK=28 / UGM=Mm.206678.1L11081 / DEF-Mus
MOE430.2.1418483.at	1.8	3.7	A	0.53	0.58	12.1	0.89	gb-NM.008827.1 / DB_XREF=gi687928 / GEN=Pgf / FEALnRNA / CNT=62 / TID=Mm.4809.1 / TIER=FLN / STK=28 / UGM=Mm.4809.1L10654 / DEF-Mus
MOE430.2.1418598.at	1.8	3.7	A	0.98	0.82	12.1	0.17	gb-NM.009221.1 / DB_XREF=gi687940 / GEN=Stca / FEALnRNA / CNT=38 / TID=Mm.7484.1 / TIER=FLN / STK=23 / UGM=Mm.7484.1L2001 / DEF-Mus
MOE430.2.1418617.at	2.2	4.3	A	0.91	0.68	12.1	0.00992	gb-NM.001171.1 / DB_XREF=gi675344 / GEN=Ogn / FEALnRNA / CNT=28 / TID=Mm.27028.1 / TIER=FLN / STK=1 / UGM=Mm.27028.1L12745 / DEF-Mus
MOE430.2.1418686.at	5.6	7.5	A	0.35	0.21	12.1	0.01	gb-DB08869.1 / DB_XREF=gi2340339 / GEN=O-Hase / FEALnRNA / CNT=29 / TID=Mm.8575.1 / TIER=FLN / STK=17 / UGM=Mm.8575.1L12081 / DEF-Mus
MOE430.2.1418907.at	1.4	3.8	A	0.78	0.63	12.1	0.38	gb-NM.009094.1 / DB_XREF=gi675344 / GEN=Ogn / FEALnRNA / CNT=28 / TID=Mm.27028.1 / TIER=FLN / STK=1 / UGM=Mm.27028.1L12745 / DEF-Mus
MOE430.2.1419024.at	52.5	97.9	P	0.005859	0.000732	12.1	0.00002	gb-NM.021792.1 / DB_XREF=gi1140830 / GEN=Ipp / FEALnRNA / CNT=97 / TID=Mm.29008.1 / TIER=FLN / STK=14 / UGM=Mm.29008.1L1006 / DEF-Mus
MOE430.2.1419254.at	69.1	148.1	P	0.000244	0.000244	12.1	0.00005	gb-NM.033567.1 / DB_XREF=gi1258980 / GEN=Decp6 / FEALnRNA / CNT=24 / TID=Mm.23088.1 / TIER=FLN / STK=12 / UGM=Mm.23088.1L9047 / DEF-Mus
MOE430.2.1419396.at	5.8	7.1	A	0.53	0.55	12.1	0.00003	gb-DB067321.1 / DB_XREF=gi1254890 / DB_XREF=H035312 / CLONE=H035312 / FEALnRNA / CNT=199 / TID=Mm.28262.1 / TIER=FLN / STK=44 / UGM=Mm.28262.1L1006 / DEF-Mus
MOE430.2.1419453.at	1.8	2.8	A	0.39	0.68	12.1	0.00005	gb-DB067321.1 / DB_XREF=gi1254890 / DB_XREF=H035312 / CLONE=H035312 / FEALnRNA / CNT=199 / TID=Mm.28262.1 / TIER=FLN / STK=44 / UGM=Mm.28262.1L1006 / DEF-Mus
MOE430.2.1419484.at	0.9	4.2	A	0.68	0.68	12.1	0.00002	gb-DB067321.1 / DB_XREF=gi1254890 / DB_XREF=H035312 / CLONE=H035312 / FEALnRNA / CNT=199 / TID=Mm.28262.1 / TIER=FLN / STK=44 / UGM=Mm.28262.1L1006 / DEF-Mus
MOE430.2.1419531.at	5.8	13.4	A	0.21	0.12	12.1	0.05	gb-NM.010729.1 / DB_XREF=gi1254890 / DB_XREF=H035312 / CLONE=H035312 / FEALnRNA / CNT=199 / TID=Mm.28262.1 / TIER=FLN / STK=44 / UGM=Mm.28262.1L1006 / DEF-Mus
MOE430.2.1419697.at	5.3	13.9	A	0.35	0.21	12.1	0.5	gb-AV31313.1 / DB_XREF=gi672905 / DB_XREF=AV31313 / CLONE=583041381 / FEALnRNA / CNT=88 / TID=Mm.20280.1 / TIER=FLN / STK=1 / UGM=Mm.20280.1L1006 / DEF-Mus
MOE430.2.1419735.at	12.9	10.1	A	0.46	0.38	12.1	0.42	gb-NM.007788.1 / DB_XREF=gi6861800 / GEN=Csnk / FEALnRNA / CNT=78 / TID=Mm.3975.1 / TIER=FLN / STK=7 / UGM=Mm.3975.1L12994 / DEF-Mus
MOE430.2.1419847.at	3.3	3.7	A	0.53	0.53	12.1	0.01	gb-AA217489 / DB_XREF=gi1826478 / DB_XREF=U0606471 / CLONE=U0606471 / FEALnRNA / CNT=107 / TID=Mm.22801.1 / TIER=FLN / STK=2 / UGM=Mm.22801.1L9419 / DEF-Mus
MOE430.2.1419885.at	9.2	14.6	A	0.21	0.05	12.1	0.35	gb-DB074925 / DB_XREF=gi1283333 / FEALnRNA / CNT=59 / TID=Mm.3781.1 / TIER=FLN / STK=1 / UGM=Mm.3781.1L1006 / DEF-Mus
MOE430.2.1419928.at	7.9	11.4	A	0.65	0.21	12.1	0.11	gb-BM24677 / DB_XREF=gi7882047 / DB_XREF=K0472005 / CLONE=K0472005 / FEALnRNA / CNT=2 / TID=Mm.12311.1 / TIER=FLN / STK=1 / UGM=Mm.12311.1L1006 / DEF-Mus
MOE430.2.1420085.at	0.9	2.2	A	0.75	0.58	12.1	0.13	gb-BB79552 / DB_XREF=gi1606271 / DB_XREF=BB79552 / CLONE=B020002M1 / FEALnRNA / CNT=1 / TID=Mm.21271.1 / TIER=FLN / STK=1 / UGM=Mm.21271.1L1006 / DEF-Mus
MOE430.2.1420211.at	9.2	22.4	A	0.68	0.68	12.1	0.00001	gb-NM.029804.1 / DB_XREF=gi1254890 / DB_XREF=H035312 / CLONE=H035312 / FEALnRNA / CNT=199 / TID=Mm.28262.1 / TIER=FLN / STK=44 / UGM=Mm.28262.1L1006 / DEF-Mus
MOE430.2.1420276.x	9	24.4	A	0.08	0.01	12.1	0.02	gb-AV245881 / DB_XREF=gi6861800 / GEN=Csnk / FEALnRNA / CNT=78 / TID=Mm.3975.1 / TIER=FLN / STK=7 / UGM=Mm.3975.1L12994 / DEF-Mus
MOE430.2.1420348.at	2.5	5.4	A	0.43	0.14	12.1	0.16	gb-NM.008499.1 / DB_XREF=gi687889 / GEN=Lus / FEALnRNA / CNT=16 / TID=Mm.5151.1 / TIER=FLN / STK=6 / UGM=Mm.5151.1L1873 / DEF-Mus
MOE430.2.1420371.at	7.4	7.4	A	0.24	0.17	12.1	0.01	gb-NM.011681.1 / DB_XREF=gi1061749 / GEN=Hsp / FEALnRNA / CNT=16 / TID=Mm.7512.1 / TIER=FLN / STK=1 / UGM=Mm.7512.1L1006 / DEF-Mus
MOE430.2.1420378.at	9.2	9.2	A	0.8	0.58	12.1	0.41	gb-NM.008218 / DB_XREF=gi6861800 / GEN=Hsp / FEALnRNA / CNT=16 / TID=Mm.7512.1 / TIER=FLN / STK=1 / UGM=Mm.7512.1L1006 / DEF-Mus
MOE430.2.1420640.at	95.9	198.9	P	0.005859	0.000732	12.1	0.00002	gb-AV275997 / DB_XREF=gi1630763 / GEN=Trap / FEALnRNA / CNT=120 / TID=Mm.4161.1 / TIER=FLN / STK=1 / UGM=Mm.4161.1L22038 / DEF-Mus
MOE430.2.1420700.at	38.9	123.5	P	0.000244	0.000244	12.1	0.00006	gb-NM.011634.1 / DB_XREF=gi675588 / GEN=Trap / FEALnRNA / CNT=120 / TID=Mm.4161.1 / TIER=FLN / STK=1 / UGM=Mm.4161.1L22038 / DEF-Mus
MOE430.2.1420729.at	5.8	7.1	A	0.46	0.17	12.1	0.05	gb-NM.008769.1 / DB_XREF=gi6861800 / GEN=Csnk / FEALnRNA / CNT=78 / TID=Mm.3975.1 / TIER=FLN / STK=7 / UGM=Mm.3975.1L12994 / DEF-Mus
MOE430.2.1420862.at	3.4	5.5	A	0.53	0.46	12.1	0.45	gb-NM.022031.1 / DB_XREF=gi1504270 / GEN=Brnl / FEALnRNA / CNT=52 / TID=Mm.8410.1 / TIER=FLN / STK=2 / UGM=Mm.8410.1L7340 / DEF-Mus
MOE430.2.1420965.at	2087.7	5028.9	P	0.000244	0.000244	12.1	0.00002	gb-BM120053 / DB_XREF=gi7708091 / DB_XREF=U093401 / CLONE=U093401 / FEALnRNA / CNT=116 / TID=Mm.3002.1 / TIER=FLN / STK=12 / UGM=Mm.3002.1L7340 / DEF-Mus
MOE430.2.1421009.at	7.8	22.8	A	0.11	0.03	12.1	0.01	gb-AF4727180.1 / DB_XREF=gi1254890 / DB_XREF=H035312 / CLONE=H035312 / FEALnRNA / CNT=199 / TID=Mm.28262.1 / TIER=FLN / STK=44 / UGM=Mm.28262.1L1006 / DEF-Mus
MOE430.2.1421237.at	37.3	7.9	P	0.14	0.03	12.1	0.000273	gb-NM.014685.1 / DB_XREF=gi675588 / GEN=Tmpo / FEALnRNA / CNT=24 / TID=Mm.1241.1 / TIER=FLN / STK=2 / UGM=Mm.1241.1L21917 / DEF-Mus
MOE430.2.1421300.at	3.4	9.6	A	0.75	0.09	12.1	0.01	gb-NM.025977.1 / DB_XREF=gi1641876 / GEN=Adar3 / FEALnRNA / CNT=102 / TID=Mm.10721.1 / TIER=FLN / STK=2 / UGM=Mm.10721.1L9419 / DEF-Mus
MOE430.2.1421385.at	9.2	6.8	A	0.68	0.68	12.1	0.35	gb-DB074925 / DB_XREF=gi1283333 / FEALnRNA / CNT=59 / TID=Mm.3781.1 / TIER=FLN / STK=1 / UGM=Mm.3781.1L1006 / DEF-Mus
MOE430.2.1421510.at	2.6	8.4	A	0.24	0.09	12.1	0.33	gb-NM.008499.1 / DB_XREF=gi687889 / GEN=Lus / FEALnRNA / CNT=16 / TID=Mm.5151.1 / TIER=FLN / STK=6 / UGM=Mm.5151.1L1873 / DEF-Mus
MOE430.2.1421551.at	0.7	1.5	A	0.93	0.94	12.1	0.01	gb-NM.022040.1 / DB_XREF=gi1319593 / GEN=5430292R1 / FEALnRNA / CNT=3 / TID=Mm.18303.1 / TIER=FLN / STK=2 / UGM=Mm.18303.1L6759 / DEF-Mus
MOE430.2.1421582.at	0.9	2.2	A	0.09	0.00	12.1	0.00001	gb-NM.011915.1 / DB_XREF=gi1254890 / DB_XREF=H035312 / CLONE=H035312 / FEALnRNA / CNT=199 / TID=Mm.28262.1 / TIER=FLN / STK=44 / UGM=Mm.28262.1L1006 / DEF-Mus
MOE430.2.1421766.at	0.4	0.8	A	0.93	0.72	12.1	0.38	gb-NM.033807.1 / DB_XREF=gi1580925 / GEN=Ujho1 / FEALnRNA / CNT=2 / TID=Mm.197610.1 / TIER=FLN / STK=2 / UGM=Mm.197610.1L9341 / DEF-Mus
MOE430.2.1421768.at	9.3	16.9	P	0.009	0.01	12.1	0.00135	gb-NM.011982.1 / DB_XREF=gi687889 / GEN=Lus / FEALnRNA / CNT=16 / TID=Mm.30386.1 / TIER=FLN / STK=2 / UGM=Mm.30386.1L26556 / DEF-Mus
MOE430.2.1422009.at	8.6	21.8	A	0.24	0.01	12.1	0.00389	gb-NM.013415.1 / DB_XREF=gi7242137 / GEN=Atg12 / FEALnRNA / CNT=21 / TID=Mm.8041.1 / TIER=FLN / STK=1 / UGM=Mm.8041.1L11832 / DEF-Mus
MOE430.2.1422024.at	2.0	7.9	A	0.68	0.68	12.1	0.00019	gb-NM.008769.1 / DB_XREF=gi6861800 / GEN=Csnk / FEALnRNA / CNT=78 / TID=Mm.3975.1 / TIER=FLN / STK=7 / UGM=Mm.3975.1L12994 / DEF-Mus
MOE430.2.1422028.at	1.9	5.4	A	0.82	0.66	12.1	0.38	gb-DB09348 / DB_XREF=gi1255205 / GEN=Top10 / CLONE=H0376004 / FEALnRNA / CNT=12 / TID=Mm.19048.1 / TIER=FLN / STK=7 / UGM=Mm.19048.1L1006 / DEF-Mus
MOE430.2.1422235.at	1.4	4.3	A	0.98	0.72	12.1	0.01	gb-NM.009411.1 / DB_XREF=gi687889 / GEN=Lus / FEALnRNA / CNT=16 / TID=Mm.30386.1 / TIER=FLN / STK=2 / UGM=Mm.30386.1L26556 / DEF-Mus
MOE430.2.1422243.at	250.5	569.8	P	0.000732	0.000244	12.1	0.00002	gb-NM.008018.1 / DB_XREF=gi679794 / GEN=Fg7 / FEALnRNA / CNT=3 / TID=Mm.51717.1 / TIER=FLN / STK=1 / UGM=Mm.51717.1L1478 / DEF-Mus
MOE430.2.1422252.at	43.5	63.7	A	0.09	0.05559	12.1	0.000214	gb-NM.009880.1 / DB_XREF=gi675331 / GEN=Cdc25c / FEALnRNA / CNT=2 / TID=Mm.18857.1 / TIER=FLN / STK=1 / UGM=Mm.18857.1L12532 / DEF-Mus
MOE430.2.1422270.at	12.3	25.8	A	0.43	0.3	12.1	0.08	gb-NM.010559.1 / DB_XREF=gi7110654 / GEN=Brca / FEALnRNA / CNT=2 / TID=Mm.2853.1 / TIER=FLN / STK=1 / UGM=Mm.2853.1L16184 / DEF-Mus
MOE430.2.1422278.at	3.2	10.378	A	0.68	0.39	12.1	0.33	gb-NM.007871 / DB_XREF=gi6861800 / GEN=Csnk / FEALnRNA / CNT=78 / TID=Mm.3975.1 / TIER=FLN / STK=7 / UGM=Mm.3975.1L12994 / DEF-Mus
MOE430.2.1422283.at	2	4.3	A	0.46	0.69	12.1	0.58	gb-NM.0116162 / DB_XREF=gi1501185 / GEN=Tnf5 / FEALnRNA / CNT=2 / TID=Mm.4861.1 / TIER=FLN / STK=1 / UGM=Mm.4861.1L21947 / DEF-Mus
MOE430.2.1422349.at	4.3	10.6	A	0.68	0.5	12.1	0.5	gb-NM.007718.1 / DB_XREF=gi6871769 / GEN=Csnk / FEALnRNA / CNT=78 / TID=Mm.3975.1 / TIER=FLN / STK=7 / UGM=Mm.3975.1L12994 / DEF-Mus
MOE430.2.1422396.at	2.0	3.9	A	0.43	0.19	12.1	0.01	gb-NM.021241.1 / DB_XREF=gi1254890 / DB_XREF=H035312 / CLONE=H035312 / FEALnRNA / CNT=199 / TID=Mm.28262.1 / TIER=FLN / STK=44 / UGM=Mm.28262.1L1006 / DEF-Mus
MOE430.2.1422703.at	9.3	23.3	A	0.08	0.00732	12.1	0.00307	gb-NM.008194.1 / DB_XREF=gi6861800 / GEN=Csnk / FEALnRNA / CNT=78 / TID=Mm.3975.1 / TIER=FLN / STK=7 / UGM=Mm.3975.1L12994 / DEF-Mus
MOE430.2.1422913.at	3.7	15.4	A	0.43	0.39	12.1	0.19	gb-NM.013638.1 / DB_XREF=gi7305410 / GEN=Pm3 / FEALnRNA / CNT=11 / TID=Mm.59353.1 / TIER=FLN / STK=8 / UGM=Mm.59353.1L19120 / DEF-Mus
MOE430.2.1423171.at	176.1	428.2	P	0.000244	0.000244	12.1	0.01	gb-NM.003341.1 / DB_XREF=gi1254890 / DB_XREF=H035312 / CLONE=H035312 / FEALnRNA / CNT=199 / TID=Mm.28262.1 / TIER=FLN / STK=44 / UGM=Mm.28262.1L1006 / DEF-Mus
MOE430.2.1423172.at	3.6	15.2	A	0.46	0.68	12.1	0.00003	gb-BE17408 / DB_XREF=gi1041900 / DB_XREF=6164304 / CLONE=IMAGE396441 / FEALnRNA / CNT=218 / TID=Mm.181935.1 / TIER=FLN / STK=1 / UGM=Mm.181935.1L1006 / DEF-Mus
MOE430.2								



MOE430.2_1432079.st	31	14.2	A	0.5	0.3	12	NC	0.011	dbAK017088	/DB_XREF:q12856170/FEA=mrna/CNT=1/TID=mm.158565	/TIER=ConsEnd/STK=0/UG=mm.158565	/L1=71288/UG_GEN=46343
MOE430.2_1432126.st	0.8	17.1	P	0.3	0.03	12	NC	0.0002	dbAK009838	/DB_XREF:q12840248/FEA=mrna/CNT=1/TID=mm.159011	/TIER=ConsEnd/STK=0/UG=mm.159011	/L1=73453/UG_GEN=47007
MOE430.2_1432203.st	6.8	21.4	A	0.6	0.6	12	NC	0.45	dbAK016214	/DB_XREF:q12854588/FEA=mrna/CNT=1/TID=mm.159484	/TIER=ConsEnd/STK=0/UG=mm.159484	/L1=75275/UG_GEN=48056
MOE430.2_1432311.st	10.1	34.3	A	0.3	0.08	12	NC	0.04	dbBB24623	/DB_XREF:q1444401/DB_XREF:BB24623/CLONE=D30021D03/FEA=mrna/CNT=3/TID=mm.159180	/TIER=ConsEnd/STK=0/UG=mm.159180	/L1=75888/UG_GEN=48341
MOE430.2_1432345.st	0.3	2.1	P	0.3	0.21	12	NC	0.4	dbAK006035	/DB_XREF:q12853371/FEA=mrna/CNT=2/TID=mm.159400	/TIER=ConsEnd/STK=0/UG=mm.159400	/L1=76328/UG_GEN=48384
MOE430.2_1432394.st	8	13.3	P	0.17	0.02	12	NC	0.01	dbAK003881	/DB_XREF:q12839459/FEA=mrna/CNT=1/TID=mm.158384	/TIER=ConsEnd/STK=0/UG=mm.158384	/L1=70378/UG_GEN=47002
MOE430.2_1433028.st	2.6	7.8	A	0.46	0.33	12	NC	0.06	dbAK016178	/DB_XREF:q12825890/FEA=mrna/CNT=1/TID=mm.159428	/TIER=ConsEnd/STK=0/UG=mm.159428	/L1=74583/UG_GEN=48344
MOE430.2_1433062.st	8.3	21.9	P	0.12	0.02	12	NC	0.06	dbAK015121	/DB_XREF:q12853378/FEA=mrna/CNT=1/TID=mm.159800	/TIER=ConsEnd/STK=0/UG=mm.159800	/L1=76868/UG_GEN=48341
MOE430.2_1433097.st	2.3	5.2	A	0.56	0.45	12	NC	0.4	dbAK015587	/DB_XREF:q1285381/FEA=mrna/CNT=1/TID=mm.159400	/TIER=ConsEnd/STK=0/UG=mm.159400	/L1=76328/UG_GEN=48384
MOE430.2_1433369.st	7.3	10.6	P	0.008057	0.01	12	NC	0.44	dbAK018374	/DB_XREF:q12858046/FEA=mrna/CNT=1/TID=mm.158702	/TIER=ConsEnd/STK=0/UG=mm.158702	/L1=74156/UG_GEN=48340
MOE430.2_1433381.st	2.4	4.4	A	0.39	0.43	12	NC	0.25	dbAK014847	/DB_XREF:q12852927/FEA=mrna/CNT=1/TID=mm.158478	/TIER=ConsEnd/STK=0/UG=mm.158478	/L1=70883/UG_GEN=48210
MOE430.2_1433407.st	6.4	7.8	0.36	0.17	0.12	12	NC	0.31	dbAK010845	/DB_XREF:q1284624/FEA=mrna/CNT=1/TID=mm.2308	/TIER=ConsEnd/STK=0/UG=mm.2308	/L1=70703/UG_GEN=4010017
MOE430.2_1433823.st	32.2	79.5	P	0.000244	0.000244	12	1	0.0013	dbBE26588	/DB_XREF:q912205/DB_XREF:uv3806.y1/CLONE=IMAGE374267/FEA=EST/CNT=99/TID=mm.30001	/TIER=Stack/STK=0/UG=mm.30001	/L1=76841/UG_GEN=48340
MOE430.2_1434049.st	31.1	71.8	P	0.01221	0.000244	12	1	0.000241	dbBB47934	/DB_XREF:q1644762/DB_XREF:BB47934/CLONE=E23000J1/FEA=EST/CNT=54/TID=mm.76088	/TIER=Stack/STK=45/UG=mm.76088	/L1=76841/UG_GEN=48340
MOE430.2_1434097.st	27.2	46.5	P	0.01	0.001953	12	1	0.00052	dbBM18328	/DB_XREF:q17777808/DB_XREF:BM18328/CLONE=C0960D12-3/CLONE=C0960D12-3/FEA=EST/CNT=45/TID=mm.108791	/TIER=Stack/STK=43/UG=mm.108791	/L1=76841/UG_GEN=48340
MOE430.2_1434141.st	1.6	5.1	A	0.9	0.94	12	1	0.03	dbAK01072369	/DB_XREF:q1072369/DB_XREF:AK01072369/FEA=EST/CNT=2/TID=mm.32381	/TIER=Stack/STK=1/UG=mm.32381	/L1=76841/UG_GEN=48340
MOE430.2_1434188.st	17.6	51.4	A	0.6	0.3	12	NC	0.23	dbAK013741	/DB_XREF:q12830401/FEA=EST/CNT=50/TID=mm.74639	/TIER=Stack/STK=39/UG=mm.74639	/L1=76841/UG_GEN=48340
MOE430.2_1434267.st	70.9	144.9	P	0.00415	0.001221	12	1	0.00167	dbBG089735	/DB_XREF:q12552304/DB_XREF:H3079638-3/CLONE=H3079638-3/FEA=EST/CNT=43/TID=mm.204943	/TIER=Stack/STK=37/UG=mm.204943	/L1=76841/UG_GEN=48340
MOE430.2_1434320.st	115	243.1	P	0.000244	0.000244	12	1	0.000244	dbAU07703	/DB_XREF:q10089440/DB_XREF:AU07703/CLONE=IMAG00827/FEA=EST/CNT=2/TID=mm.32700	/TIER=Stack/STK=1/UG=mm.32700	/L1=76841/UG_GEN=48340
MOE430.2_1434360.st	51.4	127.8	P	0.000244	0.000244	12	1	0.01651	dbBG069448	/DB_XREF:q12551904/DB_XREF:H307507-3/CLONE=H307507-3/FEA=EST/CNT=43/TID=mm.204943	/TIER=Stack/STK=37/UG=mm.204943	/L1=76841/UG_GEN=48340
MOE430.2_1434374.st	12	17.8	P	0.05	0.03	12	NC	0.00778	dbAW54764	/DB_XREF:q1192878/DB_XREF:U002211-3/CLONE=U002211-3/FEA=EST/CNT=27/TID=mm.30221	/TIER=Stack/STK=26/UG=mm.30221	/L1=76841/UG_GEN=48340
MOE430.2_1434389.st	4.1	23.4	A	0.78	0.53	12	NC	0.00492	dbAW321987	/DB_XREF:q875141/DB_XREF:AW321987/CLONE=IMAGE260968/FEA=EST/CNT=27/TID=mm.42152	/TIER=Stack/STK=23/UG=mm.42152	/L1=76841/UG_GEN=48340
MOE430.2_1434394.st	26.4	60.8	P	0.008057	0.01221	12	1	0.29	dbBB391828	/DB_XREF:q114887/DB_XREF:BB391828/CLONE=C20076P16/FEA=EST/CNT=24/TID=mm.13941	/TIER=Stack/STK=22/UG=mm.13941	/L1=76841/UG_GEN=48340
MOE430.2_1434395.st	1.3	8.9	A	0.19	0.3	12	NC	0.5	dbBB08504	/DB_XREF:q1626870/DB_XREF:BB08504/CLONE=933020P16/FEA=EST/CNT=24/TID=mm.24019	/TIER=Stack/STK=19/UG=mm.24019	/L1=76841/UG_GEN=48340
MOE430.2_1434397.st	122.4	279.0	P	0.000244	0.000244	12	1	0.0002	dbBA33902	/DB_XREF:q972761/DB_XREF:BA33902/CLONE=IMAGE56690/FEA=EST/CNT=24/TID=mm.18491	/TIER=Stack/STK=1/UG=mm.18491	/L1=76841/UG_GEN=48340
MOE430.2_1434398.st	9.7	25.7	A	0.21	0.03	12	NC	0.16	dbBE041719	/DB_XREF:q972761/DB_XREF:BE041719/CLONE=U-M-BH1-ane-d-08-U-U1/CLONE=U-M-BH1-ane-d-08-U-U1/FEA=EST/CNT=25/TID=mm.25363	/TIER=Stack/STK=16/UG=mm.25363	/L1=76841/UG_GEN=48340
MOE430.2_1434399.st	26	57.2	A	0.01	0.08	12	NC	0.5	dbBM121743	/DB_XREF:q1710551/DB_XREF:BM121743/CLONE=U050B03/FEA=EST/CNT=65/TID=mm.42943	/TIER=Stack/STK=16/UG=mm.42943	/L1=76841/UG_GEN=48340
MOE430.2_1434400.st	2.5	5.2	A	0.38	0.21	12	NC	0.0004	dbAA17578	/DB_XREF:q17578/DB_XREF:AA17578/CLONE=U-M-BH1-ane-d-08-U-U1/CLONE=U-M-BH1-ane-d-08-U-U1/FEA=EST/CNT=25/TID=mm.25363	/TIER=Stack/STK=16/UG=mm.25363	/L1=76841/UG_GEN=48340
MOE430.2_1434401.st	29.3	60.7	P	0.0293	0.01221	12	1	0.00003	dbAA122571	/DB_XREF:q698906/DB_XREF:U-M-BH2-2-axa-1-05-U-U1/CLONE=U-M-BH2-2-axa-1-05-U-U1/FEA=EST/CNT=26/TID=mm.3979	/TIER=Stack/STK=23/UG=mm.3979	/L1=76841/UG_GEN=48340
MOE430.2_1434402.st	15.9	33.8	P	0.01	0.01221	12	1	0.00023	dbAA197382	/DB_XREF:q1183304/DB_XREF:AA197382/CLONE=U-M-BH1-ane-d-08-U-U1/CLONE=U-M-BH1-ane-d-08-U-U1/FEA=EST/CNT=25/TID=mm.25363	/TIER=Stack/STK=16/UG=mm.25363	/L1=76841/UG_GEN=48340
MOE430.2_1434403.st	6.9	16.7	A	0.18	0.11	12	1	0.0008	dbBB76510	/DB_XREF:q119684/DB_XREF:BB76510/CLONE=933005B16/FEA=EST/CNT=18/TID=mm.39871	/TIER=Stack/STK=11/UG=mm.39871	/L1=76841/UG_GEN=48340
MOE430.2_1434404.st	56.1	121.1	P	0.000244	0.000244	12	1	0.00003	dbBB1681	/DB_XREF:q11794/DB_XREF:BB1681/CLONE=933005B16/FEA=EST/CNT=18/TID=mm.39871	/TIER=Stack/STK=11/UG=mm.39871	/L1=76841/UG_GEN=48340
MOE430.2_1434405.st	7.8	17.3	A	0.04	0.04	12	1	0.01651	dbBB19194	/DB_XREF:q1618838/DB_XREF:BB19194/CLONE=IMAGE563801/FEA=EST/CNT=17/TID=mm.200281	/TIER=Stack/STK=9/UG=mm.200281	/L1=76841/UG_GEN=48340
MOE430.2_1434406.st	9.2	18.6	P	0.00589	0.001953	12	1	0.00341	dbBB32515	/DB_XREF:q1540365/DB_XREF:BB32515/CLONE=933040A04/FEA=EST/CNT=11/TID=mm.117661	/TIER=Stack/STK=8/UG=mm.117661	/L1=76841/UG_GEN=48340
MOE430.2_1434407.st	30.8	60.7	P	0.000244	0.000244	12	1	0.0002	dbBB20209	/DB_XREF:q1540365/DB_XREF:BB20209/CLONE=933040A04/FEA=EST/CNT=11/TID=mm.117661	/TIER=Stack/STK=8/UG=mm.117661	/L1=76841/UG_GEN=48340
MOE430.2_1434408.st	10.8	21.9	A	0.19	0.11	12	1	0.01832	dbBM23671	/DB_XREF:q1781987/DB_XREF:BM23671/CLONE=K04040A03-3/CLONE=K04040A03-3/FEA=EST/CNT=34/TID=mm.46049	/TIER=Stack/STK=29/UG=mm.46049	/L1=76841/UG_GEN=48340
MOE430.2_1434409.st	45.5	82.8	P	0.000244	0.000244	12	1	0.00008	dbBB41576	/DB_XREF:q1642734/DB_XREF:BB41576/CLONE=D203039M2/FEA=EST/CNT=39/TID=mm.29983	/TIER=Stack/STK=27/UG=mm.29983	/L1=76841/UG_GEN=48340
MOE430.2_1434410.st	1.9	4.8	A	0.38	0.41	12	NC	0.08	dbBB42852	/DB_XREF:q142852/DB_XREF:BB42852/CLONE=933013A02/FEA=EST/CNT=38/TID=mm.102411	/TIER=Stack/STK=26/UG=mm.102411	/L1=76841/UG_GEN=48340
MOE430.2_1434411.st	15.9	52.1	P	0.01	0.008057	12	1	0.00549	dbBB245142	/DB_XREF:q17885142/DB_XREF:BB245142/CLONE=K0720E01-3/CLONE=K0720E01-3/FEA=EST/CNT=19/TID=mm.99661	/TIER=Stack/STK=13/UG=mm.99661	/L1=76841/UG_GEN=48340
MOE430.2_1434412.st	3.6	5.5	A	0.39	0.11	12	NC	0.47	dbBF466132	/DB_XREF:q1153315/DB_XREF:BF466132/CLONE=U-M-CG0b-bat-1-0-U-U1/CLONE=U-M-CG0b-bat-1-0-U-U1/FEA=EST/CNT=21/TID=mm.3254	/TIER=Stack/STK=12/UG=mm.3254	/L1=76841/UG_GEN=48340
MOE430.2_1434413.st	6.3	18.5	A	0.11	0.06	12	NC	0.45	dbBB86872	/DB_XREF:q11695829/DB_XREF:BB86872/CLONE=U-M-CG0b-bat-1-0-U-U1/CLONE=U-M-CG0b-bat-1-0-U-U1/FEA=EST/CNT=14/TID=mm.418	/TIER=Stack/STK=12/UG=mm.418	/L1=76841/UG_GEN=48340
MOE430.2_1434414.st	1.9	2.9	P	0.21	0.21	12	1	0.0002	dbBB242639	/DB_XREF:q11695829/DB_XREF:BB242639/CLONE=U-M-CG0b-bat-1-0-U-U1/CLONE=U-M-CG0b-bat-1-0-U-U1/FEA=EST/CNT=14/TID=mm.418	/TIER=Stack/STK=12/UG=mm.418	/L1=76841/UG_GEN=48340
MOE430.2_1434415.st	2.4	4.2	A	0.81	0.43	12	1	0.5	dbBB534060	/DB_XREF:q958589/DB_XREF:BB534060/CLONE=933003F04/FEA=EST/CNT=19/TID=mm.133578	/TIER=Stack/STK=12/UG=mm.133578	/L1=76841/UG_GEN=48340
MOE430.2_1434416.st	6.1	22.4	A	0.02	0.02	12	MI	0.00249	dbBG08705	/DB_XREF:q12548288/DB_XREF:BG08705/CLONE=H0304008-3/CLONE=H0304008-3/FEA=EST/CNT=18/TID=mm.27446	/TIER=Stack/STK=11/UG=mm.27446	/L1=76841/UG_GEN=48340
MOE430.2_1434417.st	16.8	35.0	P	0.000244	0.000244	12	1	0.0006	dbBB10549	/DB_XREF:q10549/DB_XREF:BB10549/CLONE=933003F04/FEA=EST/CNT=19/TID=mm.133578	/TIER=Stack/STK=12/UG=mm.133578	/L1=76841/UG_GEN=48340
MOE430.2_1434418.st	4.7	8.6	P	0.19	0.02	12	NC	0.02	dbBB47886	/DB_XREF:q1644020/DB_XREF:BB47886/CLONE=D30041J17/FEA=EST/CNT=12/TID=mm.31094	/TIER=Stack/STK=10/UG=mm.31094	/L1=76841/UG_GEN=48340
MOE430.2_1434419.st	18.5	47.4	A	0.14	0.008057	12	1	0.001486	dbAV33682	/DB_XREF:q1540646/DB_XREF:AV33682/CLONE=633059E14/FEA=EST/CNT=24/TID=mm.20234	/TIER=Stack/STK=9/UG=mm.20234	/L1=76841/UG_GEN=48340
MOE430.2_1434420.st	1.4	7.4	A	0.75	0.21	12	1	0.06	dbBF46470	/DB_XREF:q11533380/DB_XREF:BF46470/CLONE=U-M-CG0b-bat-1-0-U-U1/CLONE=U-M-CG0b-bat-1-0-U-U1/FEA=EST/CNT=12/TID=mm.389	/TIER=Stack/STK=9/UG=mm.389	/L1=76841/UG_GEN=48340
MOE430.2_1434421.st	0.1	21.1	P	0.01	0.17	12	1	0.00003	dbBB45314	/DB_XREF:q934754/DB_XREF:BB45314/CLONE=J10002L22/FEA=EST/CNT=20/TID=mm.52778	/TIER=Stack/STK=8/UG=mm.52778	/L1=76841/UG_GEN=48340
MOE430.2_1434422.st	10	26	M	0.05	0.0415	12	1	0.00017	dbBB70689	/DB_XREF:q1805404/DB_XREF:BB70689/CLONE=7420479P0/FEA=EST/CNT=10/TID=mm.29988	/TIER=Stack/STK=8/UG=mm.29988	/L1=76841/UG_GEN=48340
MOE430.2_1434423.st	7.1	13.9	A	0.5	0.18	12	NC	0.06	dbBB51406	/DB_XREF:q1805404/DB_XREF:BB51406/CLONE=933005B16/FEA=EST/CNT=18/TID=mm.39871	/TIER=Stack/STK=8/UG=mm.39871	/L1=76841/UG_GEN=48340
MOE430.2_1434424.st	3.1	6.6	A	0.5	0.09	12	NC	0.15	dbBB25801	/DB_XREF:q15410748/DB_XREF:BB25801/CLONE=933005B16/FEA=EST/CNT=18/TID=mm.39871	/TIER=Stack/STK=8/UG=mm.39871	/L1=76841/UG_GEN=48340
MOE430.2_1434425.st	58.4	140.4	A	0.19	0.24	12	NC	0.03	dbAV123435	/DB_XREF:q1540646/DB_XREF:AV123435/CLONE=241012L20/FEA=EST/CNT=10/TID=mm.29915	/TIER=Stack/STK=8/UG=mm.29915	/L1=76841/UG_GEN=48340
MOE430.2_1434426.st	11.2	25.1	P	0.04	0.0415	12	1	0.00214	dbBB08108	/DB_XREF:q1626862/DB_XREF:BB08108/CLONE=933017005/FEA=EST/CNT=10/TID=mm.70400	/TIER=ConsEnd/STK=7/UG=mm.70400	/L1=76841/UG_GEN=48340
MOE430.2_1434427.st	6.9	18.6	A	0.04	0.0415	12	1	0.00182	dbBB14929	/DB_XREF:q14929/DB_XREF:BB14929/CLONE=933017005/FEA=EST/CNT=10/TID=mm.70400	/TIER=ConsEnd/STK=7/UG=mm.70400	/L1=76841/UG_GEN=48340
MOE430.2_1434428.st	6.7	11.4	A	0.09	0.03	12	NC	0.13	dbAV33849	/DB_XREF:q1839636/DB_XREF:AV33849/CLONE=933005B16/FEA=EST/CNT=18/TID=mm.184851	/TIER=ConsEnd/STK=7/UG=mm.184851	/L1=76841/UG_GEN=48340
MOE430.2_1434429.st	3.9	7.5	A	0.43	0.17	12	NC	0.1	dbCB78254	/DB_XREF:q291948/DB_XREF:CB78254/CLONE=J247202/FEA=EST/CNT=7/TID=mm.17131	/TIER=ConsEnd/STK=6/UG=mm.17131	/L1=76841/UG_GEN=48340
MOE430.2_1434430.st	6.3	18.5	A	0.07	0.08	12	NC	0.0002	dbBB39320	/DB_XREF:q11695829/DB_XREF:BB39320/CLONE=U-M-CG0b-bat-1-0-U-U1/CLONE=U-M-CG0b-bat-1-0-U-U1/FEA=EST/CNT=14/TID=mm.418	/TIER=Stack/STK=12/UG=mm.418	/L1=76841/UG_GEN=48340
MOE430.2_1434431.st	0.3	3.7	A	0.82	0.39	12	NC					

MOE430.2.1450386.at	851	1546 P	P	0.000244	0.000244	1.2	0.00002	db-BM13838 / DB_XREF:gf1771838 / DB_XREF:CG042610-3 / CLONE=CG042610 / FEA=FLnRNA / CNT=207 / TID=Mm.25548 / TIER=Stack / STK=20 / U
MOE430.2.1450902.at	0.8	9 A	A	0.8	0.46	1.2	NC	0.4 db-AV132337 / DB_XREF:gf1871856 / GEN=Vnc7 / FEA=FLnRNA / CNT=1 / TID=Mm.213187 / TIER=FL / STK=1 / UG=Mm.213187 / UG_GEN=DEF=9
MOE430.2.1450844.a	298.4	6879 P	P	0.000244	0.000244	1.2	0.00002	db-AV132337 / DB_XREF:gf1871856 / GEN=Vnc7 / FEA=FLnRNA / CNT=1 / TID=Mm.213187 / TIER=FL / STK=1 / UG=Mm.213187 / UG_GEN=DEF=9
MOE430.2.1451128.a	118.2	2583 P	P	0.000244	0.000244	1.2	0.00002	db-B003427 / DB_XREF:gf13097359 / FEA=FLnRNA / CNT=159 / TID=Mm.29381 / TIER=FL / STK=109 / UG=Mm.29381 / DEF=Musculus / Sim
MOE430.2.1451707.a	0.01	0.00415 A	A	0.01	0.00415	1.2	0.00002	db-B003427 / DB_XREF:gf13097359 / FEA=FLnRNA / CNT=159 / TID=Mm.29381 / TIER=FL / STK=109 / UG=Mm.29381 / DEF=Musculus / Sim
MOE430.2.1451639.a	59.1	1784 P	P	0.01	0.001953	1.2	0.00002	db-AK012273 / DB_XREF:gf2983831 / FEA=FLnRNA / CNT=157 / TID=Mm.3402 / TIER=FL / STK=3 / UG=Mm.3402 / UG_GEN=DEF=Musculus / Def=9
MOE430.2.1451424.a	10.2	31.2 P	P	0.02	0.001221	1.2	0.00182	db-BE19508 / DB_XREF:gf871167 / DB_XREF=ua27h1.x1 / CLONE=IMAGE325673 / FEA=FLnRNA / CNT=24 / TID=Mm.20272 / TIER=Stack / STK=14 / U
MOE430.2.1451689.a	10.3	20.4 A	A	0.46	0.3	1.2	NC	0.01 db-B001851 / DB_XREF:gf1739311 / FEA=FLnRNA / CNT=11 / TID=Mm.1483 / LL=20663 / UG=Musculus / Def=9
MOE430.2.1451776.a	10.3	23.5 A	A	0.5	0.276	1.2	NC	0.01 db-B001851 / DB_XREF:gf1739311 / FEA=FLnRNA / CNT=11 / TID=Mm.1483 / LL=20663 / UG=Musculus / Def=9
MOE430.2.1451799.a	0.7	1.4 A	A	0.87	0.85	1.2	NC	0.28 db-BC025545 / DB_XREF:gf1943876 / FEA=FLnRNA / CNT=13 / TID=Mm.124516 / TIER=FL / STK=1 / UG=Mm.124516 / DEF=Musculus / Similar to h
MOE430.2.1452364.a	17.3	46.6 P	P	0.02	0.000732	1.2	0.000023	db-BG066534 / DB_XREF:gf1254919 / DB_XREF=H3045A10 / CLONE=H3045A10 / FEA=FLnRNA / CNT=207 / TID=Mm.21964 / TIER=Stack / STK=23 / UG
MOE430.2.1452408.a	0.1	0.36 P	P	0.36	0.3	1.2	NC	0.42 db-AF14071 / DB_XREF:gf6914465 / FEA=FLnRNA / CNT=1 / TID=Mm.12359 / TIER=ConsEnd / STK=5 / UG=Mm.12359 / UG_GEN=Musculus / T con
MOE430.2.1452455.a	0.9	2.6 A	A	0.65	0.75	1.2	NC	0.05 db-AK00153 / DB_XREF:gf1284373 / FEA=FLnRNA / CNT=18 / TID=Mm.220822 / TIER=ConsEnd / STK=0 / UG=Mm.220822 / LL=26903 / UG_GEN=Dysf /
MOE430.2.1452536.a	0.7	1.8 A	A	0.9	0.91	1.2	NC	0.36 db-Z95478 / DB_XREF:gf2108312 / FEA=FLnRNA / CNT=1 / TID=Mm.220155 / TIER=ConsEnd / STK=0 / UG=Mm.220155 / DEF=Musculus mRNA for iG
MOE430.2.1452654.a	14.4	24.2 P	P	0.04	0.000293	1.2	0.00048	db-AK017566 / DB_XREF:gf12265896 / FEA=FLnRNA / CNT=186 / TID=Mm.34326 / TIER=Stack / STK=139 / UG=Mm.34326 / LL=70546 / UG_GEN=5790415
MOE430.2.1452696.a	15.6	18.8 M	M	0.05	0.0293	1.2	NC	0.05 db-BB12010 / DB_XREF:gf1605904 / DB_XREF=BB07210 / CLONE=7420437M16 / FEA=FLnRNA / CNT=238 / TID=Mm.45278 / TIER=Stack / STK=6 / UG
MOE430.2.1452851.a	13.7	20.7 A	A	0.5	0.33	1.2	NC	0.29 db-AK019578 / DB_XREF:gf1285982 / FEA=FLnRNA / CNT=37 / TID=Mm.44922 / TIER=Stack / STK=29 / UG=Mm.44922 / LL=18784 / UG_GEN=4930415M
MOE430.2.1452894.a	46.9	124.415 P	P	0.000002	0.000002	1.2	0.0014	db-AK015177 / DB_XREF:gf1285341 / FEA=FLnRNA / CNT=37 / TID=Mm.43200 / TIER=Stack / STK=11 / UG=Mm.43200 / LL=71643 / UG_GEN=4930422
MOE430.2.1453143.a	4.9	13 A	A	0.3	0.33	1.2	NC	0.29 db-AK014852 / DB_XREF:gf1282935 / FEA=FLnRNA / CNT=23 / TID=Mm.78118 / TIER=Stack / STK=21 / UG=Mm.78118 / LL=70893 / UG_GEN=4915927
MOE430.2.1453317.a	10.3	27.3 A	A	0.6	0.68	1.2	NC	0.05 db-AK014852 / DB_XREF:gf1282935 / FEA=FLnRNA / CNT=23 / TID=Mm.78118 / TIER=Stack / STK=21 / UG=Mm.78118 / LL=70893 / UG_GEN=4915927
MOE430.2.1453502.a	7.9	13.1 P	P	0.01	0.01	1.2	NC	0.07 db-AK008589 / DB_XREF:gf1284303 / FEA=FLnRNA / CNT=2 / TID=Mm.81475 / TIER=ConsEnd / STK=2 / UG=Mm.81475 / LL=72371 / UG_GEN=12204082
MOE430.2.1453549.a	5	13.2 A	A	0.68	0.3	1.2	NC	0.003041 db-AK015681 / DB_XREF:gf1284077 / FEA=FLnRNA / CNT=3 / TID=Mm.159405 / TIER=ConsEnd / STK=2 / UG=Mm.159405 / LL=75037 / UG_GEN=493050
MOE430.2.1453551.a	4.5	18.7 A	A	0.6	0.17	1.2	NC	0.05 db-AK027901 / DB_XREF:gf12801494 / FEA=FLnRNA / CNT=118 / TID=Mm.13404 / TIER=ConsEnd / STK=13 / UG=Mm.13404 / LL=77782 / UG_GEN=493011
MOE430.2.1453596.a	8.3	8.9 A	A	0.1	0.14	1.2	NC	0.01 db-AK011719 / DB_XREF:gf1632070 / DB_XREF=BB02469 / CLONE=BB02469 / FEA=FLnRNA / CNT=119 / TID=Mm.45591 / TIER=ConsEnd / STK=1 / UG
MOE430.2.1453592.a	0.3	0.5 A	A	0.86	0.87	1.2	NC	0.25 db-AK008119 / DB_XREF:gf1284106 / FEA=FLnRNA / CNT=1 / TID=Mm.158331 / TIER=ConsEnd / STK=1 / UG=Mm.158331 / LL=70111 / UG_GEN=20100
MOE430.2.1453748.a	12.4	40.6 P	P	0.14	0.001953	1.2	0.000389	db-BG082889 / DB_XREF:gf1256557 / DB_XREF=H3083001-5 / CLONE=H3083001 / FEA=FLnRNA / CNT=20 / TID=Mm.28386 / TIER=ConsEnd / STK=0 / UG
MOE430.2.1454129.a	1.2	2.1 A	A	0.24	0.11	1.2	NC	0.02 db-AK04228 / DB_XREF:gf1284077 / FEA=FLnRNA / CNT=37 / TID=Mm.44922 / TIER=Stack / STK=29 / UG=Mm.44922 / LL=18784 / UG_GEN=4930415M
MOE430.2.1454243.a	17.1	37.8 P	P	0.000244	0.000732	1.2	0.00002	db-AK020826 / DB_XREF:gf12851528 / FEA=FLnRNA / CNT=3 / TID=Mm.125515 / TIER=ConsEnd / STK=2 / UG=Mm.125515 / LL=71778 / UG_GEN=4930000
MOE430.2.1454251.a	2.2	6.6 A	A	0.56	0.58	1.2	NC	0.69 db-AK009591 / DB_XREF:gf1283977 / FEA=FLnRNA / CNT=1 / TID=Mm.158986 / TIER=ConsEnd / STK=0 / UG=Mm.158986 / LL=73304 / UG_GEN=70003
MOE430.2.1454328.a	1.3	3.1 A	A	0.37	0.37	1.2	NC	0.01 db-BB014200 / DB_XREF:gf1640369 / FEA=FLnRNA / CNT=1 / TID=Mm.10009 / TIER=ConsEnd / STK=1 / UG=Mm.10009 / LL=70786 / UG_GEN=4931402G
MOE430.2.1454587.a	2.9	11.6 A	A	0.46	0.12	1.2	M	0.02 db-AK020396 / DB_XREF:gf1280869 / FEA=FLnRNA / CNT=1 / TID=Mm.159872 / TIER=ConsEnd / STK=0 / UG=Mm.159872 / LL=72745 / UG_GEN=933019
MOE430.2.1454592.a	5.3	10 A	A	0.12	0.24	1.2	NC	0.36 db-AK020412 / DB_XREF:gf1280869 / FEA=FLnRNA / CNT=1 / TID=Mm.159871 / TIER=ConsEnd / STK=0 / UG=Mm.159871 / LL=72744 / UG_GEN=943001
MOE430.2.1454604.a	0.1	0.02 A	A	0.02	0.01	1.2	NC	0.01 db-BG065492 / DB_XREF:gf1284077 / FEA=FLnRNA / CNT=37 / TID=Mm.44922 / TIER=Stack / STK=29 / UG=Mm.44922 / LL=18784 / UG_GEN=4930415M
MOE430.2.1454962.a	4.1	10.22 P	P	0.02	0.001953	1.2	0.000068	db-AU06702 / DB_XREF:gf1684849 / FEA=FLnRNA / CNT=1 / TID=Mm.10370 / CLONE=MN06-0603 / FEA=EST / CNT=2 / UG=Mm.28821 / TIER=Stack / STK=2 / UG
MOE430.2.1455304.a	3.8	10.4 A	A	0.53	0.09	1.2	NC	0.03 db-BO175902 / DB_XREF:gf2031384 / DB_XREF=UJ-M-DJ-bwf-d-16-UJ-1 / CLONE=UJ-M-DJ-bwf-d-16-UJ-1 / FEA=EST / CNT=1 / TID=Mm.41035
MOE430.2.1455329.a	16	33.1 P	P	0.07324	0.001953	1.2	0.00002	db-BE25207 / DB_XREF:gf16592398 / DB_XREF=UJ-M-DJ-bwf-d-16-UJ-1 / CLONE=UJ-M-DJ-bwf-d-16-UJ-1 / FEA=EST / CNT=1 / TID=Mm.31013
MOE430.2.1455337.a	7.5	18.615 P	P	0.08	0.1415	1.2	0.00002	db-AV175919 / DB_XREF:gf1632070 / DB_XREF=BB02469 / CLONE=BB02469 / FEA=FLnRNA / CNT=119 / TID=Mm.45591 / TIER=ConsEnd / STK=1 / UG
MOE430.2.1455396.a	30.5	53.8 P	P	0.00293	0.000244	1.2	0.000078	db-BF45402 / DB_XREF:gf1151751 / DB_XREF=BB02469 / CLONE=BB02469 / FEA=FLnRNA / CNT=119 / TID=Mm.45591 / TIER=ConsEnd / STK=1 / UG
MOE430.2.1455609.a	5.3	11.62 P	P	0.01	0.00415	1.2	0.00062	db-BB25143 / DB_XREF:gf9576601 / DB_XREF=BB25143 / CLONE=B0200420 / FEA=EST / CNT=1 / TID=Mm.29381 / TIER=Stack / STK=10 / UG
MOE430.2.1455710.a	8.3	20.4 A	A	0.000002	0.000002	1.2	0.000002	db-AV209823 / DB_XREF:gf1284077 / FEA=FLnRNA / CNT=37 / TID=Mm.44922 / TIER=Stack / STK=29 / UG=Mm.44922 / LL=18784 / UG_GEN=4930415M
MOE430.2.1456052.a	10	24.8 P	P	0.01	0.000732	1.2	0.003041	db-AV265508 / DB_XREF:gf1638943 / DB_XREF=AV265508 / CLONE=49305015 / FEA=EST / CNT=18 / TID=Mm.38632 / TIER=Stack / STK=18 / UG
MOE430.2.1456093.a	0.7	5.4 A	A	0.35	0.24	1.2	NC	0.5 db-BB132439 / DB_XREF:gf16115714 / DB_XREF=BB132439 / CLONE=E970020D19 / FEA=EST / CNT=28 / TID=Mm.13814 / TIER=Stack / STK=16 / UG
MOE430.2.1456165.a	1.1	5.9 A	A	0.9	0.72	1.2	NC	0.23 db-A051336 / DB_XREF:gf3404868 / DB_XREF=ua5g10.x1 / CLONE=IMAGE44042 / FEA=EST / CNT=16 / TID=Mm.208064 / TIER=Stack / STK=14 / UG
MOE430.2.1456172.a	8.3	20.4 A	A	0.33	0.21	1.2	NC	0.45 db-BB409651 / DB_XREF:gf1640369 / FEA=FLnRNA / CNT=1 / TID=Mm.10009 / TIER=ConsEnd / STK=1 / UG=Mm.10009 / LL=70786 / UG_GEN=4931402G
MOE430.2.1456211.a	4.4	10.9 A	A	0.63	0.39	1.2	NC	0.45 db-BB552737 / DB_XREF:gf1484418 / DB_XREF=BB552737 / CLONE=E33000E24 / FEA=EST / CNT=14 / TID=Mm.180611 / TIER=Stack / STK=13 / UG
MOE430.2.1456231.a	8.5	13.7 M	M	0.05	0.19	1.2	NC	0.31 db-BB15153 / DB_XREF:gf1640369 / DB_XREF=BB15153 / CLONE=B23033019 / FEA=EST / CNT=13 / TID=Mm.319919 / TIER=Stack / STK=13 / UG
MOE430.2.1456270.a	1.3	3.1 A	A	0.42	0.26	1.2	NC	0.16 db-BB11924 / DB_XREF:gf1640369 / FEA=FLnRNA / CNT=1 / TID=Mm.10009 / TIER=ConsEnd / STK=1 / UG=Mm.10009 / LL=70786 / UG_GEN=4931402G
MOE430.2.1456348.a	2.9	6.6 A	A	0.43	0.08	1.2	NC	0.16 db-BB12086 / DB_XREF:gf1640369 / DB_XREF=BB12086 / CLONE=B23033104 / FEA=EST / CNT=13 / TID=Mm.319919 / TIER=Stack / STK=11 / UG
MOE430.2.1456361.a	5.1	13.3 A	A	0.21	0.04	1.2	NC	0.44 db-BB28280 / DB_XREF:gf1640369 / DB_XREF=BB28280 / CLONE=A93010J22 / FEA=EST / CNT=18 / TID=Mm.213671 / TIER=Stack / STK=11 / UG
MOE430.2.1456384.a	0.5	5.7 A	A	0.43	0.6	1.2	NC	0.39 db-BB78122 / DB_XREF:gf1640369 / DB_XREF=BB78122 / CLONE=C21018E22 / FEA=EST / CNT=10 / TID=Mm.218201 / TIER=Stack / STK=10 / UG
MOE430.2.1456551.a	3.5	11.4 A	A	0.43	0.14	1.2	NC	0.01 db-BB13400 / DB_XREF:gf1640369 / FEA=FLnRNA / CNT=1 / TID=Mm.10009 / TIER=ConsEnd / STK=1 / UG=Mm.10009 / LL=70786 / UG_GEN=4931402G
MOE430.2.1456594.a	3.6	11.4 A	A	0.46	0.12	1.2	NC	0.05 db-BB728372 / DB_XREF:gf1611647 / DB_XREF=BB728372 / CLONE=E80030824 / FEA=EST / CNT=9 / TID=Mm.117681 / TIER=Stack / STK=9 / UG
MOE430.2.1456752.a	3.28	7.58 A	A	0.06	0.0293	1.2	0.00001	db-AK047926 / DB_XREF:gf1444566 / DB_XREF=BB47926 / CLONE=B300391P10 / FEA=EST / CNT=20 / TID=Mm.10182 / TIER=Stack / STK=7 / UG
MOE430.2.1456802.a	1.2	2.1 A	A	0.91	0.9	1.2	NC	0.01 db-AV175919 / DB_XREF:gf1632070 / DB_XREF=BB02469 / CLONE=BB02469 / FEA=FLnRNA / CNT=119 / TID=Mm.45591 / TIER=ConsEnd / STK=1 / UG
MOE430.2.1456855.a	2.2	2.4 A	A	0.8	0.63	1.2	NC	0.19 db-AV108310 / DB_XREF:gf097110 / DB_XREF=ua20h03.x1 / CLONE=IMAGE129885 / FEA=EST / CNT=7 / TID=Mm.133528 / TIER=ConsEnd / STK=7 / UG
MOE430.2.1456882.a	10	14.6 P	P	0.17	0.01	1.2	NC	0.01 db-BB43852 / DB_XREF:gf1629810 / DB_XREF=BB43852 / CLONE=CG0304781 / FEA=EST / CNT=16 / TID=Mm.131481 / TIER=ConsEnd / STK=6 / UG
MOE430.2.1456980.a	17	41.2 P	P	0.00559	0.000244	1.2	0.00013	db-BB119948 / DB_XREF:gf16271315 / DB_XREF=BB119948 / CLONE=C30015003 / FEA=EST / CNT=6 / TID=Mm.22465 / TIER=ConsEnd / STK=1 / UG
MOE430.2.1457019.a	0.45	0.797196 P	P	0.97	0.36	1.2	NC	0.45 db-BB79186 / DB_XREF:gf1640369 / FEA=FLnRNA / CNT=1 / TID=Mm.10009 / TIER=ConsEnd / STK=1 / UG=Mm.10009 / LL=70786 / UG_GEN=4931402G
MOE430.2.1457319.a	1.3	0.6 A	A	0.94	0.95	1.2	NC	0.07 db-BB12233 / DB_XREF:gf1633092 / DB_XREF=BB12233 / CLONE=A530031G08 / FEA=EST / CNT=3 / TID=Mm.31741 / TIER=ConsEnd / STK=4 / UG
MOE430.2.1457440.a	6.6	15.2 A	A	0.43	0.1	1.2	NC	0.003355
MOE430.2.1457595.a	2.4	6.3 A	A	0.46	0.1	1.2	NC	0.00138
MOE430.2.1457699.a	4.4	6.3 A	A	0.46	0.66	1.2	NC	0.5 db-BB384524 / DB_XREF:gf17013097 / DB_XREF=BB384524 / CLONE=C930033E22 / FEA=EST / CNT=8 / TID=Mm.194709 / TIER=ConsEnd / STK=3 / UG
MOE430.2.1457744.a	2.17	33.3 A	A	0.24	0.12	1.2	NC	0.3 db-BQ24238 / DB_XREF:gf1279303 / DB_XREF=BB24238 / CLONE=IMAGE484196 / FEA=EST / CNT=6 / TID=Mm.212498 / TIER=ConsEnd / STK=3 / UG
MOE430.2.1457807.a	0.6	1.678 A	A	0.69	0.69	1.2	NC	0.01 db-BB160718 / DB_XREF:gf1640369 / FEA=FLnRNA / CNT=1 / TID=Mm.10009 / TIER=ConsEnd / STK=1 / UG=Mm.10009 / LL=70786 / UG_GEN=4931402G
MOE430.2.1457914.a	5.3	12.4 A	A	0.24	0.12	1.2	NC	0.01 db-BE79279 / DB_XREF:gf15411034 / DB_XREF=BB79279 / CLONE=A93001624 / FEA=EST / CNT=4 / TID=Mm.131660 / TIER=Stack / STK=3 / UG
MOE430.2.1457922.a	3.8	8.8 A	A	0.68	0.24	1.2	NC	0.02 db-BB38866 / DB_XREF:gf1624070 / DB_XREF=BB38866 / CLONE=C630407A0 / FEA=EST / CNT=4 / TID=Mm.112311 / TIER=ConsEnd / STK=3 / UG
MOE430.2.1457951.a	8.3	23.4 A	A	0.63	0.63	1.2	NC	0.05 db-BG082889 / DB_XREF:gf12551457 / DB_XREF=H307000-3 / CLONE=H307000 / FEA=EST / CNT=4 / TID=Mm.44919 / TIER=ConsEnd / STK=3 / UG
MOE430.2.1458007.a	17.2	40.2 P	P	0.00559	0.000244	1.2	0.00	



MOE430.2.1421865.at	358	967 A	P	0.08	0008057	1.1	0.00046	dbNM.01500.1 / DB_XREF=6755749 / GEN=Tel3b / FEa-FLnRNA / CNT-3 / TID=Mm.118.1 / TIER=FL / STK=2 / UG=Mm.4118 / LL=21647 / DEF=Mus mu
MOE430.2.1421731	153	302 P	P	0.000244	0000244	1.1	0.00003	dbNM.007999.1 / DB_XREF=6679770 / GEN=Fe3 / FEa-FLnRNA / CNT-2 / TID=Mm.2952 / TIER=FL / STK=2 / UG=Mm.2952 / LL=14158 / DEF=Mus mu
MOE430.2.1421745	07	1 A	A	0.88	0.91	1.1	0.05	dbNM.019969.1 / DB_XREF=6910493 / GEN=Plag1 / FEa-FLnRNA / CNT-2 / TID=Mm.103780.1 / TIER=FL / STK=2 / UG=Mm.103780.1 / DEF=Mus mu
MOE430.2.1421750	08	1 A	A	0.88	0.53	1.1	0.18	dbNM.010184.1 / DB_XREF=6753827 / GEN=Fea1a / FEa-FLnRNA / CNT-2 / TID=Mm.5286.1 / TIER=FL / STK=1 / UG=Mm.5286.1 / LL=14125 / DEF=Mus mu
MOE430.2.1421780	07	1 A	A	0.85	0.85	1.1	0.27	dbNM.013877.1 / DB_XREF=6704918 / GEN=Fea1b / FEa-FLnRNA / CNT-2 / TID=Mm.5368.1 / TIER=FL / STK=2 / UG=Mm.5368.1 / LL=14125 / DEF=Mus mu
MOE430.2.1421855.at	2	13.9 A	A	0.66	0.63	1.1	0.08	dbNM.008834.1 / DB_XREF=6678945 / GEN=Map1b / FEa-FLnRNA / CNT-150 / TID=Mm.4323.1 / TIER=FL / STK=1 / UG=Mm.4323.1 / LL=17755 / DEF=Mus mu
MOE430.2.1421975.a.	31	5.8 A	A	0.75	0.56	1.1	0.06	dbAF189769.1 / DB_XREF=6685128 / FEa-FLnRNA / CNT-30 / TID=Mm.104155.1 / TIER=FL / STK=1 / UG=Mm.104155.1 / LL=1519 / UG_GENE=Ad4 / DEF=Mus mu
MOE430.2.1422085	8.6	19.7 A	P	0.09	0.03	1.1	0.05	dbAF45520.1 / DB_XREF=6517798 / FEa-FLnRNA / CNT-12 / TID=Mm.19066.1 / TIER=FL / STK=1 / UG=Mm.19066.1 / LL=5399 / UG_GENE=Tx19 / DEF=Mus mu
MOE430.2.1422093	9	9 A	A	0.63	0.46	1.1	0.12	dbNM.009522.1 / DB_XREF=6708448 / FEa-FLnRNA / CNT-1 / TID=Mm.1907.1 / TIER=FL / STK=1 / UG=Mm.1907.1 / LL=14125 / DEF=Mus mu
MOE430.2.1422143	5.2	10.2 A	P	0.73	0.04	1.1	0.12	dbAF07716.1 / DB_XREF=62911906 / GEN=Akap18 / FEa-FLnRNA / CNT-6 / TID=Mm.10097.1 / TIER=FL / STK=1 / UG=Mm.10097.1 / LL=5421 / DEF=Mus mu
MOE430.2.1422187.at	23	2.9 A	A	0.5	0.85	1.1	0.03	dbNM.008704.1 / DB_XREF=66779416 / GEN=Galnt3 / FEa-FLnRNA / CNT-4 / TID=Mm.1345.1 / TIER=FL / STK=1 / UG=Mm.1345.1 / LL=14407 / DEF=Mus mu
MOE430.2.1422247	4.9	11.2 A	P	0.26	0.06	1.1	0.03	dbNM.009484.1 / DB_XREF=6678328 / GEN=Hm19 / FEa-FLnRNA / CNT-1 / TID=Mm.2007.1 / TIER=FL / STK=1 / UG=Mm.2007.1 / LL=14407 / DEF=Mus mu
MOE430.2.1422408.at	1.8	1 A	A	0.88	0.78	1.1	0.06	dbNM.010504.1 / DB_XREF=6754293 / GEN=Hm4 / FEa-FLnRNA / CNT-1 / TID=Mm.5178.1 / TIER=FL / STK=1 / UG=Mm.5178.1 / LL=15967 / DEF=Mus mu
MOE430.2.1422454	20.8	48.5 A	A	0.5	0.19	1.1	0.000114	dbNM.010662.1 / DB_XREF=6754479 / GEN=Krt13 / FEa-FLnRNA / CNT=127 / TID=Mm.4646.1 / TIER=FL / STK=8 / UG=Mm.4646.1 / LL=16863 / UG_GENE=L
MOE430.2.1422528	249.3	505.1 P	P	0.000244	0000244	1.1	0.00002	dbBB58698.1 / DB_XREF=6626396 / DB_XREF=BB580859 / CLONE=5930241016 / FEa-FLnRNA / CNT-30 / TID=Mm.1871.1 / TIER=STK=2 / UG=Mm.2876 / UG_GENE=L
MOE430.2.1422538	60.9	30 A	P	0.000000	0000000	1.1	0.00046	dbAK0194.1 / DB_XREF=6679397 / FEa-FLnRNA / CNT=27 / TID=Mm.9276.3 / TIER=FL / STK=2 / UG=Mm.9276.3 / LL=10276 / UG_GENE=L
MOE430.2.1422589	12.2	25.3 A	P	0.08	0.00244	1.1	0.00165	dbNM.020502.1 / DB_XREF=61385549 / GEN=2810489L22K1 / FEa-FLnRNA / CNT-34 / TID=Mm.21634.1 / TIER=FL / STK=1 / UG=Mm.21634.1 / UG_GENE=L
MOE430.2.1422926	1.5	3 A	A	0.72	0.53	1.1	0.07	dbNM.008500.1 / DB_XREF=6678781 / GEN=Mzr / FEa-FLnRNA / CNT-16 / TID=Mm.4149.1 / TIER=FL / STK=4 / UG=Mm.4149.1 / LL=17200 / DEF=Mus mu
MOE430.2.1422944	8.4	19 A	A	0.51	0.04	1.1	0.00049	dbAK01870.1 / DB_XREF=6189330 / FEa-FLnRNA / CNT=1 / TID=Mm.2898.1 / TIER=FL / STK=1 / UG=Mm.2898.1 / LL=56419 / DEF=Mus mu
MOE430.2.1422978	0.6	1.9 A	A	0.96	0.75	1.1	0.08	dbNM.007801.1 / DB_XREF=6668102 / GEN=Cybb / FEa-FLnRNA / CNT-16 / TID=Mm.200382.1 / TIER=FL / STK=4 / UG=Mm.200382.1 / LL=17305 / DEF=Mus mu
MOE430.2.1422979	41	10.8 A	A	0.43	0.17	1.1	0.41	dbNM.022724.1 / DB_XREF=6122922 / GEN=Sw392 / FEa-FLnRNA / CNT-16 / TID=Mm.15983.1 / TIER=FL / STK=0 / UG=Mm.15983.1 / LL=64707 / DEF=Mus mu
MOE430.2.1423123	121	27 A	P	0.03	0.0415	1.1	0.000241	dbAK017240.1 / DB_XREF=6128527 / FEa-FLnRNA / CNT=77 / TID=Mm.3855.1 / TIER=ConsEnd / STK=3 / UG=Mm.3855.1 / LL=19366 / UG_GENE=R45 / UG_GENE=L
MOE430.2.1423244	3.6	14 A	A	0.38	0.3	1.1	0.05	dbBB137504 / DB_XREF=6902459 / DB_XREF=BB137504 / CLONE=8230389M24 / FEa-FLnRNA / CNT=149 / TID=Mm.23964.1 / TIER=STK=10 / UG_GENE=L
MOE430.2.1423318	25.6	60.8	P	0.08	0.00193	1.1	0.000241	dbAK017295.1 / DB_XREF=6128473 / GEN=Rad18 / FEa-FLnRNA / CNT=41 / TID=Mm.10381.1 / TIER=STK=16 / UG=Mm.10381.1 / LL=58186 / UG_GENE=L
MOE430.2.1423361	88.6	177.2 P	P	0.00415	0.00072	1.1	0.00002	dbA114945 / DB_XREF=6515289 / DB_XREF=651411.1 / CLONE=IMAGE188412 / FEa-FLnRNA / CNT=161 / TID=Mm.23351.1 / TIER=STK=3 / UG=Mm.23351.1 / UG_GENE=L
MOE430.2.1423374	15.5	35.2 A	P	0.000244	0000244	1.1	0.00002	dbNM.0203428.1 / DB_XREF=61309782 / FEa-FLnRNA / CNT=191 / TID=Mm.29680.1 / TIER=FL / STK=140 / UG=Mm.29680.1 / LL=66929 / UG_GENE=L
MOE430.2.1423753	271.4	614.9 P	P	0.000244	0000244	1.1	0.00002	dbAF153440 / DB_XREF=61428906 / GEN=Nma / FEa-FLnRNA / CNT=155 / TID=Mm.11695.1 / TIER=FL / STK=127 / UG=Mm.31695.1 / LL=86010 / UG_GENE=L
MOE430.2.1423813	8.4	20 A	A	0.51	0.04	1.1	0.00023	dbNM.0203428.1 / DB_XREF=61309782 / FEa-FLnRNA / CNT=191 / TID=Mm.29680.1 / TIER=FL / STK=140 / UG=Mm.29680.1 / LL=66929 / UG_GENE=L
MOE430.2.1423877	96.2	219 P	P	0.000244	0000244	1.1	0.00002	dbNM.0203532.1 / DB_XREF=61488798 / FEa-FLnRNA / CNT=134 / TID=Mm.5458.1 / TIER=FL / STK=8 / UG=Mm.5458.1 / LL=72072 / UG_GENE=2800 / UG_GENE=L
MOE430.2.1423932	5.2	15.2 A	A	0.39	0.14	1.1	0.05	dbBB10560 / DB_XREF=61455643 / DB_XREF=602892411 / CLONE=IMAGE503714 / FEa-FLnRNA / CNT=109 / TID=Mm.7526.1 / TIER=ConsEnd / STK=10 / UG_GENE=L
MOE430.2.1424043	27.3	64 A	P	0.00559	0.00193	1.1	0.00078	dbNM.0404652.1 / DB_XREF=61345549 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1424071	60.9	80.9 A	P	0.000244	0000244	1.1	0.00002	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1424398	45	81.6 P	P	0.00559	0.001709	1.1	0.00018	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1424445	9.4	13 A	A	0.19	0.19	1.1	0.09	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1425117	60.9	80.9 A	P	0.000244	0000244	1.1	0.00002	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1425383	5.8	8 A	A	0.33	0.46	1.1	0.05	dbAF14885.1 / DB_XREF=61230818 / GEN=SEB1-49C / FEa-FLnRNA / CNT=4 / TID=Mm.180542.1 / TIER=FL / STK=2 / UG=Mm.180542.1 / LL=1634 / DEF=Mus mu
MOE430.2.1425530	4.7	10.3 A	A	0.43	0.12	1.1	0.05	dbNM.016801.1 / DB_XREF=61230818 / FEa-FLnRNA / CNT=4 / TID=Mm.180542.1 / TIER=FL / STK=2 / UG=Mm.180542.1 / LL=1634 / DEF=Mus mu
MOE430.2.1425704	4.7	10.3 A	A	0.43	0.12	1.1	0.05	dbNM.016801.1 / DB_XREF=61230818 / FEa-FLnRNA / CNT=4 / TID=Mm.180542.1 / TIER=FL / STK=2 / UG=Mm.180542.1 / LL=1634 / DEF=Mus mu
MOE430.2.1425708	0.9	1.9 A	A	0.72	0.69	1.1	0.16	dbAF19016.1 / DB_XREF=6013448 / FEa-FLnRNA / CNT=8 / TID=Mm.8295.1 / TIER=FL / STK=1 / UG=Mm.8295.1 / LL=30054 / UG_GENE=N17 / DEF=Mus mu
MOE430.2.1425723	41	13.1 A	A	0.21	0.09	1.1	0.44	dbAF01814.1 / DB_XREF=61230818 / FEa-FLnRNA / CNT=4 / TID=Mm.8295.1 / TIER=FL / STK=1 / UG=Mm.8295.1 / LL=30054 / UG_GENE=N17 / DEF=Mus mu
MOE430.2.1425736	44.2	10.415	P	0.000244	0000244	1.1	0.00002	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1425844	75.1	149.9 P	P	0.00072	0.000244	1.1	0.00002	dbAF45458.1 / DB_XREF=61288920 / GEN=Moc1 / FEa-FLnRNA / CNT=3 / TID=Mm.26132.1 / TIER=FL / STK=1 / UG=Mm.26132.1 / LL=24018 / DEF=Mus mu
MOE430.2.1425984	2.1	5.2 A	A	0.63	0.58	1.1	0.24	dbAF24755.1 / DB_XREF=61303272 / FEa-FLnRNA / CNT=9 / TID=Mm.103782.1 / TIER=FL / STK=1 / UG=Mm.103782.1 / LL=59878 / UG_GENE=Scors-pant / UG_GENE=L
MOE430.2.1425978	64.1	197 P	P	0.000244	0000244	1.1	0.00002	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1426146	174	371.1 P	P	0.000244	0000244	1.1	0.00002	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1426645	437	912.6 P	P	0.000244	0000244	1.1	0.00002	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1426702	49	7.9 A	A	0.5	0.27	1.1	0.02	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1426717	47.2	72.5 A	P	0.01	0.0244	1.1	0.00002	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1426806	38.8	80.9 P	P	0.00415	0.00072	1.1	0.000046	dbAK014328.1 / DB_XREF=61282104 / FEa-FLnRNA / CNT=100 / TID=Mm.35470.1 / TIER=FL / STK=7 / UG=Mm.35470.1 / LL=10268.1 / UG_GENE=323040 / UG_GENE=L
MOE430.2.1426806	29.1	65.8 P	P	0.00293	0.00044	1.1	0.000023	dbAV13559 / DB_XREF=61639494 / DB_XREF=AV13559 / CLONE=583041E10 / FEa-FLnRNA / CNT=142 / TID=Mm.19820.1 / TIER=STK=1 / UG=Mm.19820.1 / UG_GENE=L
MOE430.2.1426824	10.2	20 A	A	0.000244	0000244	1.1	0.00002	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1426955	329.9	729.9 P	P	0.000244	000072	1.1	0.000147	dbID717546.1 / DB_XREF=61216046 / FEa-FLnRNA / CNT=92 / TID=Mm.4352.2 / TIER=FL / STK=33 / UG=Mm.4352.2 / LL=12819 / UG_GENE=Coll1a1 / DEF=Mus mu
MOE430.2.1427045	7.2	14 A	A	0.34	0.14	1.1	0.39	dbAI84232 / DB_XREF=65493228 / DB_XREF=UJ-MJ-aha-0-0-0-U1 / CLONE=UJ-MJ-aha-0-0-0-U1 / FEa-FLnRNA / CNT=27 / TID=Mm.218527 / UG_GENE=L
MOE430.2.1427147	18.1	45.9 P	P	0.04	0.00393	1.1	0.00003	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1427201	6.9	9.8 A	A	0.8	0.8	1.1	0.09	dbBE34989 / DB_XREF=61230818 / FEa-FLnRNA / CNT=4 / TID=Mm.180542.1 / TIER=FL / STK=2 / UG=Mm.180542.1 / LL=1634 / DEF=Mus mu
MOE430.2.1427343	8.6	23.1 A	A	0.38	0.17	1.1	0.08	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1427361	10.7	21 A	A	0.53	0.27	1.1	0.17	dbBB40143 / DB_XREF=61230818 / FEa-FLnRNA / CNT=4 / TID=Mm.180542.1 / TIER=FL / STK=2 / UG=Mm.180542.1 / LL=1634 / DEF=Mus mu
MOE430.2.1427512	1.2	2.5 A	A	0.39	0.29	1.1	0.08	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1427620	0.6	1.9 A	A	0.8	0.69	1.1	0.45	dbNM.0203611.1 / DB_XREF=61359239 / FEa-FLnRNA / CNT=127 / TID=Mm.2927.1 / TIER=FL / STK=8 / UG=Mm.2927.1 / LL=91418 / UG_GENE=27 / UG_GENE=L
MOE430.2.1427768	1	4.2 A	A	0.9	0.72	1.1	0.07	dbBT7685.1 / DB_XREF=615329 / GEN=Myk / FEa-FLnRNA / CNT=1 / TID=Mm.19787.1 / TIER=ConsEnd / STK=0 / UG=Mm.19787.1 / LL=17897 / DEF=Mus mu
MOE430.2.1427811	6.1	5.7 A	A	0.66	0.36	1.1	0.42	dbNM.014891.1 / DB_XREF=615493 / FEa-FLnRNA / CNT=1 / TID=Mm.8793.2 / TIER=FL / STK=0 / UG=Mm.8793.2 / LL=22171 / UG_GENE=Tyms / DEF=Mus mu
MOE430.2.1427850	22.5	30 A	P	0.03	0.00193	1.1	0.00002	dbBM49388 / DB_XREF=6184658 / FEa-FLnRNA / CNT=3 / TID=Mm.8320.9 / UG_GENE=L
MOE430.2.1428017	4.6	11.3 A	A	0.37	0.03	1.1	0.05	dbAF48746.1 / DB_XREF=62079402 / GEN=Prep2 / FEa-FLnRNA / CNT=7 / TID=Mm.213435.1 / TIER=ConsEnd / STK=0 / UG=Mm.213435.1 / UG_GENE=L
MOE430.2.1428387	19.6	36 A	M	0.17	0.05	1.1	0.02	dbBB12180 / DB_XREF=61402777 / DB_XREF=BB12180 / CLONE=82303216 / FEa-FLnRNA / CNT=31 / TID=Mm.7949.1 / TIER=ConsEnd / STK=2 / UG=Mm.7949.1 / UG_GENE=L
MOE430.2.1428391	75.2	75.2 A	P	0.000244	0000244	1.1		

MOE430.2.1435136.at	9	25.9	A	0.21	0.01	1.1	M	0.00225	dbBB364101	DB_XREF=114406201	DB_XREF=BB364101	CLONE=C130020C13	FEA-EST	/ONT-109	TID=MM.126694.1	TIER=Stk	STK=76	UG=U
MOE430.2.143511.1	34	74.8	A	0.33	0.24	1.1	N	0.00000	dbBB371990	DB_XREF=15406305	DB_XREF=AV327590	CLONE=C833420A11	FEA-EST	/ONT-7	TID=MM.17828.1	TIER=Stk	STK=18	UG=U
MOE430.2.1435737.a	223.6	429.5	P	0.000244	0.000244	1.1	N	0.00002	dbBQ32232	DB_XREF=19767511	DB_XREF=U1-CFO-aor-01-0-U1.s1	CLONE=U1-CFO-aor-01-0-U1.s1	FEA-EST	/ONT-85	TID=MM.241053.1	TIER=Stk	STK=10	UG=U
MOE430.2.1435885.a	153.3	347.8	P	0.000244	0.000244	1.1	N	0.00002	dbBM484741	DB_XREF=17883741	DB_XREF=K0817D09-3	CLONE=K0817D09-3	FEA-EST	/ONT-26	TID=MM.202884.1	TIER=Stk	STK=12	UG=U
MOE430.2.1436212.6	6.4	23.5	A	0.06	0.01	1.1	N	0.00000	dbBB172860	DB_XREF=1626205	DB_XREF=BB126051	CLONE=BB126051	FEA-EST	/ONT-15	TID=MM.399163.1	TIER=Stk	STK=9	UG=U
MOE430.2.1436222	27.1	34.3	P	0.001953	0.001221	1.1	M	0.00225	dbAV547050	DB_XREF=1974261	DB_XREF=L001F0F01-3	CLONE=L001F0F01-3	FEA-EST	/ONT-18	TID=MM.358444.1	TIER=Stk	STK=10	UG=U
MOE430.2.1436263.1	24	8.3	A	0.09	0.8	1.1	N	0.11	dbA183848	DB_XREF=5474061	DB_XREF=U1-M-APD-abf-d-01-0-U1.s2	CLONE=U1-M-APD-abf-d-01-0-U1.s2	FEA-EST	/ONT-11	TID=MM.403561.1	TIER=Stk	STK=10	UG=U
MOE430.2.1436309.3	17	33.1	A	0.06	0.000244	1.1	N	0.00018	dbBB126561	DB_XREF=1626205	DB_XREF=BB126051	CLONE=BB126051	FEA-EST	/ONT-51	TID=MM.271431.1	TIER=Stk	STK=9	UG=U
MOE430.2.1436402.1	19.4	40.4	A	0.06	0.01	1.1	N	0.00000	dbBB492789	DB_XREF=1626205	DB_XREF=BB126051	CLONE=BB126051	FEA-EST	/ONT-11	TID=MM.40322.1	TIER=Stk	STK=10	UG=U
MOE430.2.1436485.a	3.4	9	A	0.06	0.12	1.1	N	0.43	dbBG98811	DB_XREF=1416131	DB_XREF=U1-M-15C2.y1	CLONE=U1-M-15C2.y1	FEA-EST	/ONT-9	TID=MM.122871.1	TIER=Stk	STK=10	UG=U
MOE430.2.1436599.1	38	8.8	A	0.06	0.12	1.1	N	0.18	dbBB90125	DB_XREF=1404858	DB_XREF=BB360125	CLONE=C03004060	FEA-EST	/ONT-19	TID=MM.123247.1	TIER=Stk	STK=6	UG=U
MOE430.2.1436599.2	6.1	20	A	0.46	0.12	1.1	N	0.01	dbBB176219	DB_XREF=1541210	DB_XREF=BB476219	CLONE=C03000919	FEA-EST	/ONT-11	TID=MM.455881.1	TIER=Stk	STK=6	UG=U
MOE430.2.1436721.x	14	1.1	A	0.8	0.9	1.1	N	0.28	dbBM225195	DB_XREF=17788078	DB_XREF=K0207G10-3	CLONE=K0207G10-3	FEA-EST	/ONT-11	TID=MM.287221.1	TIER=Stk	STK=9	UG=U
MOE430.2.1436738.at	27.5	63.9	P	0.03	0.008057	1.1	N	0.05	dbAV094878	DB_XREF=15404394	DB_XREF=AV094878	CLONE=U1-M-22A2310	FEA-EST	/ONT-88	TID=MM.1282231.1	TIER=Stk	STK=77	UG=U
MOE430.2.1436782.1	26	7.9	A	0.43	0.3	1.1	N	0.18	dbBB108990	DB_XREF=16261304	DB_XREF=BB108990	CLONE=BB108990	FEA-EST	/ONT-55	TID=MM.187692.1	TIER=Stk	STK=25	UG=U
MOE430.2.1436782.2	5.3	12.4	A	0.06	0.000244	1.1	N	0.04	dbBM12268	DB_XREF=17701098	DB_XREF=C0834A11-3	CLONE=C0834A11-3	FEA-EST	/ONT-32	TID=MM.214977.1	TIER=Stk	STK=27	UG=U
MOE430.2.1437072.at	51	15.3	A	0.11	0.23	1.1	N	0.01	dbBM241218	DB_XREF=17874848	DB_XREF=K0613H03-3	CLONE=K0613H03-3	FEA-EST	/ONT-11	TID=MM.119664.1	TIER=Stk	STK=27	UG=U
MOE430.2.1437121.at	0.8	0.9	A	0.98	0.98	1.1	N	0.01	dbBB189283	DB_XREF=16263174	DB_XREF=BB189283	CLONE=C13007161	FEA-EST	/ONT-22	TID=MM.245031.1	TIER=Stk	STK=19	UG=U
MOE430.2.1437134.at	3.9	17.5	A	0.13	0.07	1.1	N	0.09	dbAV166476	DB_XREF=5372813	DB_XREF=AV166476	CLONE=C11005303	FEA-EST	/ONT-26	TID=MM.216263.1	TIER=Stk	STK=25	UG=U
MOE430.2.1437139.at	3.3	7.7	A	0.8	0.27	1.1	N	0.5	dbAV34554	DB_XREF=15406594	DB_XREF=AV34554	CLONE=C6430540A	FEA-EST	/ONT-25	TID=MM.932351.1	TIER=Stk	STK=25	UG=U
MOE430.2.1437289.at	227.7	446.1	P	0.000244	0.000244	1.1	N	0.00002	dbBG379423	DB_XREF=14141814	DB_XREF=C1507.x1	CLONE=C1507.x1	FEA-EST	/ONT-21	TID=MM.247031.1	TIER=Stk	STK=14	UG=U
MOE430.2.1437300.at	228.4	475.9	P	0.000244	0.000244	1.1	N	0.00002	dbA64242	DB_XREF=4720897	DB_XREF=C0306.x1	CLONE=C0306.x1	FEA-EST	/ONT-24	TID=MM.35861.1	TIER=Stk	STK=18	UG=U
MOE430.2.1437400.at	86.9	177	P	0.000244	0.000244	1.1	N	0.04	dbBM20308	DB_XREF=17789370	DB_XREF=BB2996M-3	CLONE=BB2996M-3	FEA-EST	/ONT-77	TID=MM.119851.1	TIER=Stk	STK=17	UG=U
MOE430.2.1437590.1	54	127.3	P	0.03	0.000244	1.1	N	0.00002	dbBB104669	DB_XREF=5752327	DB_XREF=BB104669	CLONE=C43002905	FEA-EST	/ONT-16	TID=MM.28283.1	TIER=Stk	STK=16	UG=U
MOE430.2.1437590.2	231.6	526.1	P	0.000244	0.000244	1.1	N	0.3	dbBF18478	DB_XREF=61705070	DB_XREF=C097901.x1	CLONE=C097901.x1	FEA-EST	/ONT-16	TID=MM.461471.1	TIER=Stk	STK=14	UG=U
MOE430.2.1437792.at	25	6.4	A	0.63	0.27	1.1	N	0.00002	dbBD454045	DB_XREF=1626205	DB_XREF=BB126051	CLONE=BB126051	FEA-EST	/ONT-15	TID=MM.153382.1	TIER=Stk	STK=16	UG=U
MOE430.2.1437797.at	62	20	A	0.06	0.000244	1.1	N	0.00008	dbAV27575	DB_XREF=16390790	DB_XREF=AV27575	CLONE=C430241B12	FEA-EST	/ONT-22	TID=MM.133342.1	TIER=Stk	STK=13	UG=U
MOE430.2.1437893.at	21.6	52.3	A	0.08	0.000732	1.1	N	0.03	dbBB104097	DB_XREF=15407942	DB_XREF=BB104097	CLONE=C4300901E	FEA-EST	/ONT-16	TID=MM.232961.1	TIER=Stk	STK=13	UG=U
MOE430.2.1437914.at	11.3	17.8	A	0.46	0.24	1.1	N	0.5	dbAAW48223	DB_XREF=1055813	DB_XREF=U1-M-BH3-arg-0-0-U1.s1	CLONE=U1-M-BH3-arg-0-0-U1.s1	FEA-EST	/ONT-52	TID=MM.268271.1	TIER=Stk	STK=16	UG=U
MOE430.2.1438194.at	24	4.8	A	0.63	0.5	1.1	N	0.25	dbBB171647	DB_XREF=1626205	DB_XREF=BB126051	CLONE=BB126051	FEA-EST	/ONT-16	TID=MM.193771.1	TIER=Stk	STK=16	UG=U
MOE430.2.1438274.at	3.2	11.2	A	0.39	0.53	1.1	N	0.5	dbBE85822	DB_XREF=10559118	DB_XREF=U1-M-C09p-bep-0-0-U1.s1	CLONE=U1-M-C09p-bep-0-0-U1.s1	FEA-EST	/ONT-16	TID=MM.451.1	TIER=Stk	STK=16	UG=U
MOE430.2.1438484.at	0.4	2.8	A	0.75	0.39	1.1	N	0.21	dbA426148	DB_XREF=4727079	DB_XREF=C02012.x1	CLONE=C02012.x1	FEA-EST	/ONT-15	TID=MM.171003.1	TIER=Stk	STK=10	UG=U
MOE430.2.1438596.at	14.0	28.2	A	0.69	0.46	1.1	N	0.01	dbBB14007	DB_XREF=1626205	DB_XREF=BB126051	CLONE=BB126051	FEA-EST	/ONT-10	TID=MM.10172.1	TIER=Stk	STK=10	UG=U
MOE430.2.1438682.at	165.2	275.4	P	0.000244	0.000244	1.1	N	0.00017	dbBB426148	DB_XREF=4727079	DB_XREF=C02012.x1	CLONE=C02012.x1	FEA-EST	/ONT-15	TID=MM.171003.1	TIER=Stk	STK=10	UG=U
MOE430.2.1438768.at	6.8	11.3	A	0.45	0.38	1.1	N	0.26	dbAV241729	DB_XREF=16388674	DB_XREF=AV241729	CLONE=C47340112	FEA-EST	/ONT-15	TID=MM.323781.1	TIER=Stk	STK=9	UG=U
MOE430.2.1438824.at	15.4	3.9	A	0.38	0.39	1.1	N	0.38	dbBD454045	DB_XREF=1626205	DB_XREF=BB126051	CLONE=BB126051	FEA-EST	/ONT-15	TID=MM.124741.1	TIER=Stk	STK=9	UG=U
MOE430.2.1438926.at	9	18.6	A	0.24	0.03	1.1	N	0.08	dbBB76838	DB_XREF=16388674	DB_XREF=AV378838	CLONE=C9130211715	FEA-EST	/ONT-8	TID=MM.1940201.1	TIER=Stk	STK=8	UG=U
MOE430.2.143936.x	548.2	1120.2	P	0.000244	0.000244	1.1	N	0.00002	dbBB418702	DB_XREF=4720897	DB_XREF=BB418702	CLONE=C530012E13	FEA-EST	/ONT-11	TID=MM.29755.2	TIER=Stk	STK=8	UG=U
MOE430.2.1439464.at	3.5	12.9	A	0.53	0.03	1.1	N	0.25	dbBE43882	DB_XREF=16261441	DB_XREF=U1-M-BH3-arg-0-0-U1.s1	CLONE=U1-M-BH3-arg-0-0-U1.s1	FEA-EST	/ONT-9	TID=MM.110152.1	TIER=Stk	STK=8	UG=U
MOE430.2.1439697.1	0.4	11.3	A	0.98	0.78	1.1	N	0.45	dbAA48583	DB_XREF=16261441	DB_XREF=U1-M-BH3-arg-0-0-U1.s1	CLONE=U1-M-BH3-arg-0-0-U1.s1	FEA-EST	/ONT-9	TID=MM.110152.1	TIER=Stk	STK=8	UG=U
MOE430.2.1439698.at	11.6	21.5	M	0.04	0.09	1.1	N	0.12	dbAV127618	DB_XREF=16352269	DB_XREF=BB211568	CLONE=C443010811	FEA-EST	/ONT-6	TID=MM.122971.1	TIER=Stk	STK=6	UG=U
MOE430.2.1439917.at	12	37.7	A	0.68	0.39	1.1	N	0.13	dbAW124545	DB_XREF=61000705	DB_XREF=U1-M-BH2-1-arg-1-12-U1.s1	CLONE=U1-M-BH2-1-arg-1-12-U1.s1	FEA-EST	/ONT-7	TID=MM.5422.1	TIER=Stk	STK=10	UG=U
MOE430.2.1439976.at	12.6	37.7	A	0.68	0.39	1.1	N	0.13	dbAV195289	DB_XREF=61000705	DB_XREF=U1-M-BH2-1-arg-1-12-U1.s1	CLONE=U1-M-BH2-1-arg-1-12-U1.s1	FEA-EST	/ONT-7	TID=MM.153382.1	TIER=Stk	STK=10	UG=U
MOE430.2.1440021.at	15.4	25.3	A	0.39	0.27	1.1	N	0.18	dbBB211568	DB_XREF=16352269	DB_XREF=BB211568	CLONE=C443010811	FEA-EST	/ONT-6	TID=MM.122971.1	TIER=Stk	STK=6	UG=U
MOE430.2.1440154.at	5.7	7.5	A	0.8	0.11	1.1	N	0.24	dbBB333077	DB_XREF=16403882	DB_XREF=BB333077	CLONE=BB333077	FEA-EST	/ONT-6	TID=MM.158001.1	TIER=Stk	STK=6	UG=U
MOE430.2.1440291.at	0.3	0.4	A	0.98	0.91	1.1	N	0.02	dbBE54335	DB_XREF=16398758	DB_XREF=U1-M-CE1-bak-12-0-U1.s1	CLONE=U1-M-CE1-bak-12-0-U1.s1	FEA-EST	/ONT-7	TID=MM.133153.1	TIER=Stk	STK=6	UG=U
MOE430.2.1440315.at	13	43.3	A	0.53	0.43	1.1	N	0.12	dbBB02024	DB_XREF=16403882	DB_XREF=BB333077	CLONE=BB333077	FEA-EST	/ONT-6	TID=MM.158001.1	TIER=Stk	STK=6	UG=U
MOE430.2.1440318.at	105.1	219.7	P	0.000732	0.000244	1.1	N	0.00002	dbBB476816	DB_XREF=16440709	DB_XREF=BB476816	CLONE=C330014P12	FEA-EST	/ONT-10	TID=MM.314718.1	TIER=Stk	STK=6	UG=U
MOE430.2.1440389.at	2.7	5.3	A	0.3	0.38	1.1	N	0.63	dbBG089302	DB_XREF=12551871	DB_XREF=H0074H08-3	CLONE=H0074H08-3	FEA-EST	/ONT-14	TID=MM.148481.1	TIER=Stk	STK=5	UG=U
MOE430.2.1440522.at	10.4	21.4	A	0.46	0.14	1.1	N	0.08	dbBB476816	DB_XREF=16440709	DB_XREF=BB476816	CLONE=C330014P12	FEA-EST	/ONT-10	TID=MM.314718.1	TIER=Stk	STK=6	UG=U
MOE430.2.1440542.at	0.8	2.6	A	0.69	0.56	1.1	N	0.08	dbBB609411	DB_XREF=12551871	DB_XREF=H0074H08-3	CLONE=H0074H08-3	FEA-EST	/ONT-14	TID=MM.148481.1	TIER=Stk	STK=5	UG=U
MOE430.2.1440643.at	13.5	19.8	A	0.46	0.21	1.1	N	0.03	dbBB35528	DB_XREF=16263815	DB_XREF							



MOE430.2.144858.st	61	11.8	A	0.63	0.38	1	NC	0.28	gbNM303781	/DB_XREF=	14861945	/GEN=DMM54	/FEA=FLNRA	/CNT=20	/TID=Mm.105621	/TIER=FL-Stack	/STK=13	/UG=UG.Mm.100552	/L=11C					
MOE430.2.144898.st	695	1608.8	P	0.000244	0.000244	1	1	0.000244	gbNM07731	/DB_XREF=	6681142	/GEN=DIV	FEA=FLNRA	/CNT=35	/TID=Mm.1817	1	TIER=FL-SNA	/STK=12	/UG=UG.Mm.1897	/L=13179	/DEF=			
MOE430.2.144922.st	125.8	285.8	P	0.000857	0.001221	1	1	0.000502	gbNM094721	/DB_XREF=	6678504	/GEN=LvsH3	FEA=FLNRA	/CNT=53	/TID=Mm.24430	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.24430	/L=12253	/D=			
MOE430.2.144955.st	5.4	8	M	0.05	0.07	1	NC	0.27	gbNM134031	/DB_XREF=	1988220	/GEN=Irap	FEA=FLNRA	/CNT=22	/TID=Mm.24711	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.24711	/L=16180	/DEF=Mu			
MOE430.2.144955.st	1.2	0.5	P	0.53	0.56	1	NC	0.05	gbNM152150	/DB_XREF=	17455	/GEN=	FEA=FLNRA	/CNT=5	/TID=Mm.23701	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.23701	/L=15458	/DE			
MOE430.2.144960.st	18	4.6	A	0.46	0.43	1	NC	0.5	gbAA490388	/DB_XREF=	4296654	/GEN=	FEA=FLNRA	/CNT=53	/TID=Mm.86652	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.86652	/L=12706	/DEF=Mu			
MOE430.2.144977.st	40.6	76.2	P	0.00415	0.001221	1	1	0.000273	gbNM1016781	/DB_XREF=	7949059	/GEN=KfC1	FEA=FLNRA	/CNT=10	/TID=Mm.19784	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.19784	/L=16180	/DEF=Mu			
MOE430.2.144987.st	11.5	27.2	A	0.24	0.19	1	NC	0.08	gbNM011312	/DB_XREF=	6755389	/GEN=S10045	FEA=FLNRA	/CNT=8	/TID=Mm.19948	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.19948	/L=16180	/DEF=Mu			
MOE430.2.144992.st	102.2	235.9	P	0.001221	0.000244	1	1	0.000244	gbNM011768	/DB_XREF=	6506848	/GEN=	FEA=FLNRA	/CNT=5	/TID=Mm.498	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.498	/L=16180	/DEF=Mu			
MOE430.2.1450079.st	6.9	13.3	M	0.05	0.03	1	NC	0.13	gbAK0128731	/DB_XREF=	1284903	/GEN=Nk	FEA=FLNRA	/CNT=48	/TID=Mm.88801	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.88801	/L=12706	/UG.TITL			
MOE430.2.145010.st	2.4	5.4	A	0.88	0.43	1	NC	0.03	gbNM008440	/DB_XREF=	6680507	/GEN=K10	FEA=FLNRA	/CNT=8	/TID=Mm.89251	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.89251	/L=12706	/DEF=Mu			
MOE430.2.145018.st	6.3	18.3	P	0.12	0.05	1	NC	0.5	gbNM025971	/DB_XREF=	1338547	/GEN=20000141Rk	FEA=FLNRA	/CNT=13	/TID=Mm.89211	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.89211	/L=16180	/DEF=Mu			
MOE430.2.1450305.st	17.9	15.2	A	0.43	0.08	1	NC	0.01	gbNM025961	/DB_XREF=	1338803	/GEN=49005914TRk	FEA=FLNRA	/CNT=4	/TID=Mm.15817	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.15817	/L=16180	/DEF=Mu			
MOE430.2.1450385.st	38	91.5	P	0.000244	0.000244	1	1	0.00065	gbNM008461	/DB_XREF=	6680955	/GEN=Kon3	FEA=FLNRA	/CNT=20	/TID=Mm.25548	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.25548	/L=16180	/DEF=Mu			
MOE430.2.1450486.st	2.2	6.5	A	0.5	0.53	1	NC	0.5	gbX918131	/DB_XREF=	1008981	/GEN=FLNRA	/CNT=8	/TID=Mm.2991	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.2991	/L=16180	/DEF=Mu				
MOE430.2.1450593.st	1.4	4.4	A	0.56	0.66	1	NC	0.9	gbNM008421	/DB_XREF=	6678504	/GEN=Oif4	FEA=FLNRA	/CNT=1	/TID=Mm.10364	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.10364	/L=12716	/DEF=Mu			
MOE430.2.1450591.st	1.4	4.4	A	0.56	0.66	1	NC	0.9	gbNM0137281	/DB_XREF=	6730340	/GEN=Oif4	FEA=FLNRA	/CNT=1	/TID=Mm.10364	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.10364	/L=12716	/DEF=Mu			
MOE430.2.1450872.st	875.7	2148.4	P	0.000244	0.000244	1	1	0.00002	gbAB96237	/DB_XREF=	4602585	/DB_XREF=	4620831	/CLONE=IMAGE	9698987	FEA=FLNRA	/CNT=218	/TID=Mm.18193	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.18193	/L=16180	/DEF=Mu
MOE430.2.1450993.st	53.5	105.3	A	0.4	0.14	1	NC	0.020339	gbAY473801	/DB_XREF=	1593372	/GEN=H2R	FEA=FLNRA	/CNT=31	/TID=Mm.46021	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.46021	/L=15458	/DE			
MOE430.2.1451085.st	13.4	26.8	A	0.17	0.17	1	NC	0.01651	gbAAW53179	/DB_XREF=	178596	/DB_XREF=	1001008	/CLONE=G010008	3	FEA=FLNRA	/CNT=8	/TID=Mm.30927	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.30927	/L=16180	/DEF=Mu
MOE430.2.145118.st	6.4	22.1	A	0.09	0.01	1	NC	0.0778	gbBB40438	/DB_XREF=	1526328	/DB_XREF=	4620831	/CLONE=IMAGE	9698987	FEA=FLNRA	/CNT=113	/TID=Mm.34102	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.34102	/L=16180	/DEF=Mu
MOE430.2.1451374.st	33.5	80.8	P	0.000732	0.000732	1	1	0.01	gbB012978	/DB_XREF=	6678504	/GEN=FLNRA	/CNT=22	/TID=Mm.14971	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.14971	/L=16180	/DEF=Mu				
MOE430.2.145158.st	1.5	7.2	A	0.8	0.14	1	NC	0.07	gbAB010088	/DB_XREF=	6678504	/GEN=FLNRA	/CNT=1	/TID=Mm.6502	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.6502	/L=16180	/DEF=Mu				
MOE430.2.1451892.st	0.7	28.5	A	0.94	0.16	1	NC	0.08	gbBD43775	/DB_XREF=	1536701	FEA=FLNRA	/CNT=1	/TID=Mm.14543	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.14543	/L=13814	/UG.GENE				
MOE430.2.1451924.st	5.8	23.5	A	0.56	0.11	1	NC	0.07	gbAK011345	/DB_XREF=	12847406	FEA=FLNRA	/CNT=124	/TID=Mm.22141	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.22141	/L=16180	/DEF=Mu				
MOE430.2.1451933.st	5.7	28.5	A	0.56	0.11	1	NC	0.000438	gbBM23228	/DB_XREF=	1788559	FEA=FLNRA	/CNT=124	/TID=Mm.22141	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.22141	/L=16180	/DEF=Mu				
MOE430.2.1452073.st	113.1	291.8	P	0.000244	0.000244	1	1	0.00002	gbAK011345	/DB_XREF=	12847406	FEA=FLNRA	/CNT=124	/TID=Mm.22141	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.22141	/L=16180	/DEF=Mu				
MOE430.2.1452098.st	28.5	59.8	P	0.02	0.001953	1	1	0.000438	gbBM23228	/DB_XREF=	1788559	FEA=FLNRA	/CNT=124	/TID=Mm.22141	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.22141	/L=16180	/DEF=Mu				
MOE430.2.1452210.st	32.7	80.8	P	0.01	0.000244	1	1	0.00002	gbB54985	/DB_XREF=	14447518	/DB_XREF=	BS454985	/CLONE=I3015821	FEA=FLNRA	/CNT=474	/TID=Mm.21402	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.21402	/L=16180	/DEF=Mu	
MOE430.2.1452270.st	26.1	59.8	P	0.02	0.001953	1	1	0.00002	gbB54985	/DB_XREF=	14447518	/DB_XREF=	BS454985	/CLONE=I3015821	FEA=FLNRA	/CNT=474	/TID=Mm.21402	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.21402	/L=16180	/DEF=Mu	
MOE430.2.1452382.st	71.1	160.3	P	0.000244	0.000244	1	1	0.00002	gbB54985	/DB_XREF=	14447518	/DB_XREF=	BS454985	/CLONE=I3015821	FEA=FLNRA	/CNT=474	/TID=Mm.21402	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.21402	/L=16180	/DEF=Mu	
MOE430.2.1452400.st	8.4	4.7	A	0.27	0.21	1	NC	0.2	gbB50242	/DB_XREF=	9636608	/DB_XREF=	BS50242	/CLONE=E23021005	FEA=FLNRA	/CNT=9	/TID=Mm.19637	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.19637	/L=16180	/DEF=Mu	
MOE430.2.1452424.st	5.9	8.5	A	0.00057	0.00057	1	1	0.00001	gbAB493905	/DB_XREF=	14447518	/DB_XREF=	BS493905	/CLONE=H1493905	FEA=FLNRA	/CNT=1	/TID=Mm.19637	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.19637	/L=16180	/DEF=Mu	
MOE430.2.1452431.st	4.9	8.5	A	0.5	0.21	1	NC	0.13	gbBF119253	/DB_XREF=	1488462	/GEN=H2E	FEA=FLNRA	/CNT=20	/TID=Mm.15802	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.15802	/L=14968	/DEF=Mu			
MOE430.2.1452598.st	53.1	117.2	P	0.001953	0.000244	1	1	0.000023	gbAK013116	/DB_XREF=	1285077	FEA=FLNRA	/CNT=44	/TID=Mm.58841	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.58841	/L=16180	/DEF=Mu				
MOE430.2.1452602.st	1.5	7.2	A	0.5	0.04	1	NC	0.01	gbAAV20623	/DB_XREF=	1700525	FEA=FLNRA	/CNT=1	/TID=Mm.40123	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.40123	/L=16180	/DEF=Mu				
MOE430.2.1452605.st	13.1	31.1	A	0.53	0.14	1	NC	0.03	gbAK040571	/DB_XREF=	1233034	FEA=FLNRA	/CNT=53	/TID=Mm.196132	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.196132	/L=16180	/DEF=Mu				
MOE430.2.1452840.st	17.6	180.2	P	0.001953	0.001221	1	1	0.000023	gbAV216011	/DB_XREF=	156856	/DB_XREF=	AV216011	/CLONE=I241055F	FEA=FLNRA	/CNT=50	/TID=Mm.179481	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.179481	/L=16180	/DEF=Mu	
MOE430.2.1452986.st	84.4	40.1	P	0.01	0.001953	1	1	0.000167	gbAAW45862	/DB_XREF=	1074987	/DB_XREF=	UM-BH3-arg-e-06-U1a1	/CLONE=UM-BH3-arg-e-06-U1a1	FEA=FLNRA	/CNT=136	/TID=Mm.1572	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.1572	/L=16180	/DEF=Mu	
MOE430.2.1453009.st	61	182.4	P	0.000732	0.000732	1	1	0.000023	gbAK058415	/DB_XREF=	1285077	FEA=FLNRA	/CNT=44	/TID=Mm.58841	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.58841	/L=16180	/DEF=Mu				
MOE430.2.1453009.st	41.4	102.5	P	0.001953	0.000244	1	1	0.00006	gbAK013116	/DB_XREF=	1285077	FEA=FLNRA	/CNT=44	/TID=Mm.58841	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.58841	/L=16180	/DEF=Mu				
MOE430.2.1453069.st	6.1	18.2	A	0.21	0.01	1	1	0.01	gbBF018155	/DB_XREF=	1074987	/DB_XREF=	UM-BH3-arg-e-06-U1a1	/CLONE=IMAGE	3489224	FEA=FLNRA	/CNT=36	/TID=Mm.20993	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.20993	/L=16180	/DEF=Mu
MOE430.2.1453089.st	19.3	36.6	M	0.36	0.05	1	1	0.000065	gbAA25935	/DB_XREF=	195644	/DB_XREF=	UM-BH3-arg-e-06-U1a1	/CLONE=IMAGE	3489224	FEA=FLNRA	/CNT=9	/TID=Mm.34101	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.34101	/L=16180	/DEF=Mu
MOE430.2.1453151.st	2.9	6.2	A	0.63	0.39	1	NC	0.61	gbB118542	/DB_XREF=	8771110	FEA=FLNRA	/CNT=2	/TID=Mm.79181	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.79181	/L=16180	/DEF=Mu				
MOE430.2.1453224.st	18.2	33.5	A	0.12	0.08	1	NC	0.01	gbAAW4828	/DB_XREF=	9630157	/DB_XREF=	UM-BH1-arg-e-02-U1a1	/CLONE=UM-BH1-arg-e-02-U1a1	FEA=FLNRA	/CNT=27	/TID=Mm.4862	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.4862	/L=16180	/DEF=Mu	
MOE430.2.1453391.st	9.7	18.9	A	0.21	0.01	1	1	0.00018	gbAAW4828	/DB_XREF=	9630157	/DB_XREF=	UM-BH1-arg-e-02-U1a1	/CLONE=UM-BH1-arg-e-02-U1a1	FEA=FLNRA	/CNT=27	/TID=Mm.4862	1	TIER=FL-SNA	/STK=13	/UG=UG.Mm.4862	/L=16180	/DEF=Mu	
MOE430.2.1453414.st	53.6	100.9	P	0.001953	0.000244	1	1	0.00018	gbAAW4828	/DB_XREF=	9630157	/DB_XREF=	UM-BH1-arg-e-02-U1a1	/CLONE=UM-BH1-arg-e-02-U1a1	FEA=FLNRA	/CNT=27	/TID=Mm.4862	1	TIER=FL-SNA	/STK=13	/UG=UG			

MOE430.2.141830.at	185	34.2	P	0.00293	0.00057	NC	0.02	gbNM1083521 / DB_XREF=gb672696 / GEN=Terf1 / FEALnRNA / CNT=48 / TID=Mm.43061 / TIER=FLnRk / STK=24 / UG=Mm.4306 / LL=21749 / DEF=
MOE430.2.141832.at	50.6	58.6	P	0.00293	0.00057	NC	0.00000	gbNM1083521 / DB_XREF=gb672696 / GEN=Terf1 / FEALnRNA / CNT=48 / TID=Mm.43061 / TIER=FLnRk / STK=24 / UG=Mm.4306 / LL=21749 / DEF=
MOE430.2.1418413.at	15	17.4	A	0.96	0.91	NC	0.13	gbNM1076171 / DB_XREF=gb680851 / GEN=Cav3 / FEALnRNA / CNT=34 / TID=Mm.39241 / TIER=FLnRk / STK=24 / UG=Mm.3924 / LL=15392 / DEF=
MOE430.2.1418475.at	2	4.7	A	0.8	0.46	NC	0.05	gbNM1011235 / DB_XREF=gb755411 / GEN=Scn1b / FEALnRNA / CNT=40 / TID=Mm.77091 / TIER=FLnRk / STK=24 / UG=Mm.7709 / LL=20277 / DEF=
MOE430.2.141851.at	22.7	21.9	A	0.000732	0.00000	NC	0.00000	gbNM107322 / DB_XREF=gb755411 / GEN=Scn1b / FEALnRNA / CNT=40 / TID=Mm.77091 / TIER=FLnRk / STK=24 / UG=Mm.7709 / LL=20277 / DEF=
MOE430.2.1418549.at	0.9	3.2	A	0.98	0.8	NC	0.02	gbNM1089881 / DB_XREF=gb753413 / GEN=Cga / FEALnRNA / CNT=22 / TID=Mm.13611 / TIER=FLnRk / STK=22 / UG=Mm.1361 / LL=12640 / DEF=
MOE430.2.1418634.at	176.2	354.1	P	0.00024	0.00024	NC	0.00002	gbBE52133 / DB_XREF=gb10592191 / DB_XREF=UI-M-CDD-aj-0-05-Ul1 / CLONE=UI-M-CDD-aj-0-05-Ul1 / FEALnRNA / CNT=178 / TID=Mm.31
MOE430.2.141876.at	19.1	32.2	P	0.00024	0.00024	NC	0.02	gbU68951 / DB_XREF=gb164451 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.5148 / TIER=FLnRk / STK=18 / UG=Mm.5148 / LL=15117 / UG_GEN=H26 / DEF=
MOE430.2.1418793.at	12.1	21.5	A	0.97	0.95	NC	0.01	gbAF28681 / DB_XREF=gb149481 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.5148 / TIER=FLnRk / STK=18 / UG=Mm.5148 / LL=15117 / UG_GEN=H26 / DEF=
MOE430.2.1418785.at	10.7	18.3	A	0.36	0.14	NC	0.05	gbB29355 / DB_XREF=gb1052951 / DB_XREF=FEALnRNA / CNT=39 / TID=Mm.5148 / TIER=FLnRk / STK=18 / UG=Mm.5148 / LL=15117 / UG_GEN=H26 / DEF=
MOE430.2.1418806.at	2.1	5.4	A	0.98	0.89	NC	0.04	gbNM1011238 / DB_XREF=gb755411 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.47231 / TIER=FLnRk / STK=18 / UG=Mm.4723 / LL=20287 / DEF=
MOE430.2.1418826.at	8.9	12.8	A	0.98	0.12	NC	0.45	gbNM102739 / DB_XREF=gb1328811 / GEN=Scn1b / FEALnRNA / CNT=33 / TID=Mm.26751 / TIER=FLnRk / STK=18 / UG=Mm.2675 / LL=20467 / LL=
MOE430.2.1418914.s.	0.5	0.4	A	0.78	0.72	NC	0.3	gbNM1028841 / DB_XREF=gb1258493 / GEN=Bhm2 / FEALnRNA / CNT=50 / TID=Mm.29881 / TIER=FLnRk / STK=16 / UG=Mm.2988 / LL=6491 / LL=
MOE430.2.1418942.at	153	308.2	P	0.00024	0.00024	NC	0.00002	gbNM1028319 / DB_XREF=gb1258493 / GEN=Bhm2 / FEALnRNA / CNT=50 / TID=Mm.29881 / TIER=FLnRk / STK=16 / UG=Mm.2988 / LL=6491 / LL=
MOE430.2.1418974.at	55.2	87.1	P	0.03	0.00193	NC	0.00002	gbAK006544 / DB_XREF=gb1283972 / FEALnRNA / CNT=89 / TID=Mm.32351 / TIER=FLnRk / STK=13 / UG=Mm.3235 / LL=6532 / UG_GEN=17000K
MOE430.2.1419002.at	6.9	12.8	A	0.97	0.12	NC	0.01	gbAF042928 / DB_XREF=gb1195597 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.5148 / TIER=FLnRk / STK=18 / UG=Mm.5148 / LL=15117 / UG_GEN=H26 / DEF=
MOE430.2.1419008.at	0.5	1.6	A	0.91	0.53	NC	0.03	gbAF049329 / DB_XREF=gb1319223 / GEN=Npy5 / FEALnRNA / CNT=21 / TID=Mm.10851 / TIER=FLnRk / STK=1 / UG=Mm.1085 / LL=1818 / DEF=Mus m
MOE430.2.1419045.at	8.4	10.3	P	0.04	0.06	NC	0.27	gbNM1028771 / DB_XREF=gb1338531 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.23701 / TIER=FLnRk / STK=14 / UG=Mm.2370 / LL=20349 / DEF=
MOE430.2.1419117.at	1.3	5.2	A	0.94	0.78	NC	0.16	gbC79832 / DB_XREF=gb2520162 / DB_XREF=C79832 / CLONE=J027003 / FEALnRNA / CNT=14 / TID=Mm.25051 / TIER=ConsEnd / STK=2 / UG=Mm.2505 / LL=
MOE430.2.1419188.at	0.6	2.2	A	0.97	0.9	NC	0.07	gbC87579 / DB_XREF=gb291936 / DB_XREF=C87579 / CLONE=J0247002 / FEALnRNA / CNT=14 / TID=Mm.19356 / TIER=ConsEnd / STK=2 / UG=Mm.1935 / LL=
MOE430.2.1420022.at	21	37.8	A	0.91	0.06	NC	0.008511	gbNM1025620 / DB_XREF=gb1338537 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.48881 / TIER=FLnRk / STK=16 / UG=Mm.4888 / LL=18532 / DEF=
MOE430.2.1420337.at	0.2	4.7	A	0.98	0.39	NC	0.33	gbL3770 / DB_XREF=gb62848 / GEN=Qso2 / FEALnRNA / CNT=11 / TIER=FLnRk / STK=1 / UG=Mm.1306 / LL=14472 / DEF=Mus muscu
MOE430.2.1420341.at	0.1	3.2	A	0.98	0.72	NC	0.25	gbNM1026104 / DB_XREF=gb1338535 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.1488371 / TIER=FLnRk / STK=6 / UG=Mm.148837 / LL=6735
MOE430.2.1420349.at	99.6	208.4	P	0.00024	0.00024	NC	0.00002	gbNM1089961 / DB_XREF=gb679522 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.4701 / TIER=FLnRk / STK=18 / UG=Mm.4701 / LL=19220 / DEF=Mus m
MOE430.2.1420456.at	5	2.9	A	0.72	0.89	NC	0.72	gbAF091558 / DB_XREF=gb1195597 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.5148 / TIER=FLnRk / STK=18 / UG=Mm.5148 / LL=15117 / UG_GEN=H26 / DEF=
MOE430.2.1420518.at	3.1	6.3	A	0.62	0.4	NC	0.5	gbNM1030931 / DB_XREF=gb16716382 / GEN=Tac / FEALnRNA / CNT=4 / TID=Mm.40081 / TIER=FLnRk / STK=5 / UG=Mm.4008 / LL=93670 / DEF=
MOE430.2.1420519.at	1.2	1.5	A	0.43	0.63	NC	0.3	gbNM1025919 / DB_XREF=gb1338493 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.53231 / TIER=FLnRk / STK=4 / UG=Mm.5323 / LL=66371 / DEF=
MOE430.2.1420529.at	6.1	3.0	A	0.12	0.17	NC	0.02	gbAF135268 / DB_XREF=gb1338493 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.47231 / TIER=FLnRk / STK=18 / UG=Mm.4723 / LL=20287 / DEF=
MOE430.2.1421027.a.	14.7	34.4	P	0.00589	0.00589	NC	0.01	gbNM1025282 / DB_XREF=gb1338493 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.24001 / TIER=FLnRk / STK=2 / UG=Mm.2400 / LL=17260 / DEF=
MOE430.2.1421049.at	12.5	23.8	P	0.00415	0.00857	NC	0.36	gbNM1024179 / DB_XREF=gb1319569 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.38871 / TIER=FLnRk / STK=2 / UG=Mm.3887 / LL=16780 / DEF=
MOE430.2.1421213.at	2.3	2.9	A	0.75	0.46	NC	0.11	gbNM133643 / DB_XREF=gb1926478 / GEN=Edm9 / FEALnRNA / CNT=16 / TID=Mm.159671 / TIER=FLnRk / STK=2 / UG=Mm.15967 / LL=17121 / DEF=
MOE430.2.1421215.at	6.1	3.0	A	0.24	0.24	NC	0.02	gbNM1032098 / DB_XREF=gb1338493 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.3978 / TIER=FLnRk / STK=2 / UG=Mm.3978 / LL=17121 / DEF=
MOE430.2.1421262.at	7.4	17.5	A	0.12	0.01	NC	0.06	gbBC0209911 / DB_XREF=gb1808915 / FEALnRNA / CNT=10 / TID=Mm.89954 / TIER=FLnRk / STK=1 / UG=Mm.8995 / LL=16891 / UG_GEN=Lig / DEF=
MOE430.2.1421302.a.	2.8	8.3	A	0.58	0.43	NC	0.13	gbNM1010304 / DB_XREF=gb754509 / GEN=Qso1 / FEALnRNA / CNT=12 / TID=Mm.15461 / TIER=FLnRk / STK=2 / UG=Mm.1546 / LL=14678 / DEF=Mus m
MOE430.2.1421314.at	2.6	2.6	A	0.56	0.56	NC	0.02	gbNM1038355 / DB_XREF=gb1338493 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.53231 / TIER=FLnRk / STK=4 / UG=Mm.5323 / LL=66371 / DEF=
MOE430.2.1421318.at	17.1	20.8	P	0.06	0.02	NC	0.36	gbBB54113 / DB_XREF=gb1647016 / DB_XREF=BB54113 / CLONE=A3301072 / FEALnRNA / CNT=9 / TID=Mm.102381 / TIER=ConsEnd / STK=0 / UG=
MOE430.2.1421340.at	3	9.3	A	0.63	0.63	NC	0.22	gbNM108580 / DB_XREF=gb687395 / GEN=Map3 / FEALnRNA / CNT=12 / TID=Mm.65951 / TIER=FLnRk / STK=2 / UG=Mm.6595 / LL=24048 / DEF=Mus m
MOE430.2.1421354.at	17.3	30.0	A	0.17	0.04	NC	0.02	gbAF03562 / DB_XREF=gb1338493 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.18204 / TIER=FLnRk / STK=18 / UG=Mm.1820 / LL=15117 / UG_GEN=H26 / DEF=
MOE430.2.1421373.at	8.2	17.9	A	0.43	0.08	NC	0.05	gbNM1053091 / DB_XREF=gb16715378 / GEN=Cov8 / FEALnRNA / CNT=7 / TID=Mm.19668 / TIER=FLnRk / STK=2 / UG=Mm.19668 / LL=36468 / DEF=M
MOE430.2.1421459.a.	8	12.8	A	0.27	0.03	NC	0.11	gbNM1053073 / DB_XREF=gb16715346 / GEN=Lps / FEALnRNA / CNT=7 / TID=Mm.19667 / TIER=FLnRk / STK=2 / UG=Mm.19667 / LL=16975 / DEF=Mus m
MOE430.2.1421472.at	7.5	14.4	P	0.24	0.01	NC	0.006303	gbNM1021403 / DB_XREF=gb1084675 / GEN=Abd1801 / FEALnRNA / CNT=7 / TID=Mm.11715 / TIER=FLnRk / STK=2 / UG=Mm.11715 / LL=58212 / DEF=
MOE430.2.1421507.at	5	2.9	A	0.78	0.6	NC	0.72	gbAF091558 / DB_XREF=gb1195597 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.5148 / TIER=FLnRk / STK=18 / UG=Mm.5148 / LL=15117 / UG_GEN=H26 / DEF=
MOE430.2.1421732.at	3	6.3	A	0.67	0.45	NC	0.01	gbNM108132 / DB_XREF=gb680024 / GEN=Orp1 / FEALnRNA / CNT=2 / TID=Mm.11871 / TIER=FLnRk / STK=2 / UG=Mm.1187 / LL=14659 / DEF=Mus m
MOE430.2.1421734.at	2.3	2.9	A	0.83	0.8	NC	0.13	gbNM109098 / DB_XREF=gb675453 / GEN=Brb / FEALnRNA / CNT=2 / TID=Mm.11561 / TIER=FLnRk / STK=2 / UG=Mm.1156 / LL=12785 / DEF=Mus m
MOE430.2.1421789.at	42.9	81.9	P	0.0024	0.0024	NC	0.40	gbNM101544 / DB_XREF=gb1026968 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.11715 / TIER=FLnRk / STK=18 / UG=Mm.11715 / LL=15117 / UG_GEN=H26 / DEF=
MOE430.2.1421800.at	0.6	0.9	A	0.8	0.8	NC	0.03	gbNM107824 / DB_XREF=gb681124 / GEN=Cyp7a1 / FEALnRNA / CNT=8 / TID=Mm.57029 / TIER=FLnRk / STK=1 / UG=Mm.57029 / LL=13122 / DEF=Mus m
MOE430.2.1421830.at	11.5	30.6	P	0.04	0.0415	NC	0.3	gbNM108730 / DB_XREF=gb687919 / GEN=Npt1 / FEALnRNA / CNT=2 / TID=Mm.51421 / TIER=FLnRk / STK=1 / UG=Mm.5142 / LL=18164 / DEF=Mus m
MOE430.2.1422253.at	0.5	1.8	A	0.78	0.83	NC	0.01	gbNM108925 / DB_XREF=gb675453 / GEN=Orp1 / FEALnRNA / CNT=2 / TID=Mm.48731 / TIER=FLnRk / STK=1 / UG=Mm.4873 / LL=12833 / DEF=Mus m
MOE430.2.1422271.at	8.1	20.6	P	0.0024	0.0024	NC	0.00002	gbNM108919 / DB_XREF=gb675453 / GEN=Orp1 / FEALnRNA / CNT=2 / TID=Mm.48731 / TIER=FLnRk / STK=1 / UG=Mm.4873 / LL=12833 / DEF=Mus m
MOE430.2.1422288.at	9.2	16.3	A	0.09	0.14	NC	0.07	gbNM1018171 / DB_XREF=gb730544 / GEN=Orf6 / FEALnRNA / CNT=1 / TID=Mm.10326 / TIER=FLnRk / STK=1 / UG=Mm.10326 / LL=13166 / DEF=Mus m
MOE430.2.1422427.a.	0.1	0.3	A	0.98	0.46	NC	0.36	gbNM1017390 / DB_XREF=gb839486 / GEN=Sw2 / FEALnRNA / CNT=31 / TID=Mm.143001 / TIER=FLnRk / STK=27 / UG=Mm.143001 / LL=53878
MOE430.2.1422520.at	0.00024	0.00024	NC	0.00024	0.00024	NC	0.00002	gbNM1009724 / DB_XREF=gb1026968 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.48881 / TIER=FLnRk / STK=16 / UG=Mm.4888 / LL=18532 / DEF=
MOE430.2.1422722.at	6.2	15.6	A	0.53	0.46	NC	0.19	gbNM1025488 / DB_XREF=gb1338493 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.31941 / TIER=FLnRk / STK=16 / UG=Mm.3194 / LL=15117 / UG_GEN=H26 / DEF=
MOE430.2.1422752.at	139.2	280.4	P	0.00024	0.00024	NC	0.00002	gbNM1025901 / DB_XREF=gb1338533 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.22358 / TIER=FLnRk / STK=14 / UG=Mm.22358 / LL=20349 / DEF=
MOE430.2.1422753.a.	137.8	280.2	P	0.00024	0.00024	NC	0.00002	gbBG07011 / DB_XREF=gb1255269 / DB_XREF=BG07011 / CLONE=A3083498 / FEALnRNA / CNT=106 / TID=Mm.22358 / TIER=FLnRk / STK=18 / UG=
MOE430.2.1422784.at	6.1	14.9	A	0.92	0.92	NC	0.01	gbNM108476 / DB_XREF=gb6817846 / GEN=K2 / FEALnRNA / CNT=24 / TID=Mm.2926 / TIER=FLnRk / STK=1 / UG=Mm.2926 / LL=16891 / UG_GEN=Lig / DEF=
MOE430.2.1422870.at	38.8	118.6	P	0.03	0.0293	NC	0.00167	gbNM1086621 / DB_XREF=gb771053 / GEN=Mad3 / FEALnRNA / CNT=5 / TID=Mm.20350 / TIER=FLnRk / STK=0 / UG=Mm.2035 / LL=17121 / DEF=Mus m
MOE430.2.1423015.at	7.8	17.9	A	0.27	0.12	NC	0.5	gbNM108730 / DB_XREF=gb1026968 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.19674 / TIER=FLnRk / STK=0 / UG=Mm.19674 / LL=17043 / DEF=
MOE430.2.1423100.at	35.6	62.4	P	0.00024	0.00024	NC	0.00002	gbAF092627 / DB_XREF=gb1195597 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.5148 / TIER=FLnRk / STK=18 / UG=Mm.5148 / LL=15117 / UG_GEN=H26 / DEF=
MOE430.2.1423269.a.	245.7	488.9	P	0.00024	0.00024	NC	0.00002	gbBB75917 / DB_XREF=gb1620918 / DB_XREF=BB75917 / CLONE=G2701816 / FEALnRNA / CNT=137 / TID=Mm.21401 / TIER=FLnRk / STK=19 / UG=
MOE430.2.1423313.at	51.7	83.3	P	0.03	0.03	NC	0.3	gbBG07025 / DB_XREF=gb1255269 / DB_XREF=BG07025 / CLONE=A3085003 / FEALnRNA / CNT=63 / TID=Mm.5034 / TIER=FLnRk / STK=17 / UG=
MOE430.2.1423337.at	40.9	63.3	P	0.0024	0.0024	NC	0.00174	gbAY03220 / DB_XREF=gb1540510 / DB_XREF=AY03220 / CLONE=A4234313 / FEALnRNA / CNT=150 / TID=Mm.2184 / TIER=FLnRk / STK=18 / UG=
MOE430.2.1423440.at	580.2	974.6	P	0.00024	0.00024	NC	0.00002	gbAF092627 / DB_XREF=gb1195597 / GEN=Scn1b / FEALnRNA / CNT=39 / TID=Mm.5148 / TIER=FLnRk / STK=18 / UG=Mm.5148 / LL=15117 / UG_GEN=H26 / DEF=
MOE430.2.1423446.at	3.9	7.4	A	0.56	0.14	NC	0.3	gbBO17535 / DB_XREF=gb2053847 / DB_XREF=BO17535 / CLONE=UI-M-DJ2-bw-0-05-Ul1 / CLONE=UI-M-DJ2-bw-0-05-Ul1 / FEALnRNA / CNT=45 / TID=Mm.65
MOE430.2.1423469.at	2.6	3.8	A	0.5	0.5	NC	0.28	gbAK006894 / DB_XREF=gb1283978 / FEALnRNA / CNT=24 / TID=Mm.6550 / TIER=FLnRk / STK=18 / UG=Mm.6550 / LL=67932 / UG_GEN=17002E
MOE430.2.1423527.at	0.3	4.7	A	0.27	0.04	NC	0.01	gbNM108498 / DB_XREF=gb6817846 / GEN=K2 / FEALnRNA / CNT=24 / TID=Mm.2926 / TIER=FLnRk / STK=1 / UG=Mm.2926 / LL=16891 / UG_GEN=Lig / DEF=
MOE430.2.1423542.at	2.6	5.4	A	0.39	0.36	NC	0.08	gbBB28357 / DB_XREF=gb898356 / DB_XREF=BB28357 / CLONE=A3301072 / FEALnRNA / CNT=9 / TID=Mm.102381 / TIER=FLnRk / STK=2 / UG=
MOE430.2.1423597.at	0.8	0.4	A	0.08	0.7			









MOE430.2.145255.a1	4.9	18	A	0.43	0.21	NC	0.01	gb BC021394 _DB_XREF gi 1820404 _FEA-mRNA _CNT-2 _TID-Mm.215621 _TIER-ConsEnd _STK-0 _UG-Mm.215662 _DEF-Mus musculus, clone BM
MOE430.2.145255.a1	1.1	3.2	A	0.69	0.8	NC	0.18	gb AAK03182 _DB_XREF gi 1203388 _FEA-mRNA _CNT-204 _TID-Mm.100 _TIER-Stack _STK-12 _UG-Mm.215682 _DEF-Mus musculus, clone BM
MOE430.2.145261.a1	5.58	3.7	P	0.01	0.008057	NC	0.00006	gb AK011596 _DB_XREF gi 1284782 _FEA-mRNA _CNT-206 _TID-Mm.286831 _TIER-Stack _STK-122 _UG-Mm.285181 _DEF-Mus musculus, clone BM
MOE430.2.145262.a1	558.1	12821	P	0.000244	0.000244	NC	0.00002	gb AK019480 _DB_XREF gi 1289913 _FEA-mRNA _CNT-125 _TID-Mm.285591 _TIER-Stack _STK-8 _UG-Mm.285591 _DEF-Mus musculus, clone BM
MOE430.2.145271.a1	0.01	0.000244	P	0.000244	0.000244	NC	0.00002	gb AK019525 _DB_XREF gi 1289913 _FEA-mRNA _CNT-125 _TID-Mm.285591 _TIER-Stack _STK-8 _UG-Mm.285591 _DEF-Mus musculus, clone BM
MOE430.2.145281.a1	12.1	28.6	P	0.21	0.02	NC	0.01	gb BB687813 _DB_XREF gi 1639262 _DB_XREF BB687813 _CLONE-C3700420 _FEA-mRNA _CNT-62 _TID-Mm.221081 _TIER-ConsEnd _STK-1 _UG-Mm.221081
MOE430.2.145281.a1	17.4	31.1	P	0.001221	0.01	NC	0.03	gb BB23807 _DB_XREF gi 984256 _DB_XREF BB23807 _CLONE-A93010322 _FEA-mRNA _CNT-62 _TID-Mm.712781 _TIER-Stack _STK-10 _UG-Mm.712781
MOE430.2.145287.a1	400.8	738.6	P	0.000244	0.000244	NC	0.00002	gb BM070489 _DB_XREF gi 1778343 _DB_XREF BM070489 _CLONE-C0812012-3 _FEA-mRNA _CNT-224 _TID-Mm.1571 _TIER-Stack _STK-13 _UG-Mm.1571
MOE430.2.145297.a1	24.2	42.9	A	0.08	0.00415	NC	0.01	gb AAU49442 _DB_XREF gi 1494942 _DB_XREF AAU49442 _CLONE-AJNT-38 _TID-Mm.1878 _TIER-ConsEnd _STK-1 _UG-Mm.1878
MOE430.2.145310.a1	88.9	157	P	0.000244	0.000244	NC	0.00002	gb BE45486 _DB_XREF gi 1052245 _DB_XREF BE45486 _CLONE-UI-M-BH3-awc-09-0-UL4 _CLONE-UI-M-BH3-awc-09-0-UL4 _FEA-mRNA _CNT-124 _TID-Mm.86
MOE430.2.145310.a1	9.6	21	M	0.05	0.027	NC	0.5	gb AK018431 _DB_XREF gi 1283217 _FEA-mRNA _CNT-15 _TID-Mm.196680 _TIER-Stack _STK-14 _UG-Mm.196680 _DEF-Mus musculus, clone BM
MOE430.2.145311.a1	115.3	273.4	P	0.14	0.03	NC	0.0013	gb BB04654 _DB_XREF gi 1540323 _DB_XREF BB04654 _CLONE-93049002 _FEA-mRNA _CNT-44 _TID-Mm.31401 _TIER-Stack _STK-9 _UG-Mm.31401
MOE430.2.145322.a1	5.5	15.9	A	0.21	0.01	NC	0.08	gb AK006822 _DB_XREF gi 1283975 _FEA-mRNA _CNT-15 _TID-Mm.196315 _TIER-Stack _STK-11 _UG-Mm.196315 _DEF-Mus musculus, clone BM
MOE430.2.145322.a1	32.7	53.8	P	0.000244	0.000244	NC	0.00177	gb AK010138 _DB_XREF gi 1284589 _FEA-mRNA _CNT-13 _TID-Mm.31517 _TIER-Stack _STK-10 _UG-Mm.31517 _L1-71916 _UG-GENE-210008P
MOE430.2.145322.a1	77.8	107.7	P	0.000244	0.000244	NC	0.00002	gb BE24924 _DB_XREF gi 1027158 _DB_XREF BE24924 _CLONE-C0509010 _FEA-mRNA _CNT-83 _TID-Mm.288181 _TIER-Stack _STK-9 _UG-Mm.288181
MOE430.2.145339.a1	14.2	23.8	P	0.172	0.03	NC	0.02	gb AK005371 _DB_XREF gi 1283975 _FEA-mRNA _CNT-15 _TID-Mm.196315 _TIER-Stack _STK-11 _UG-Mm.196315 _DEF-Mus musculus, clone BM
MOE430.2.145339.a1	42.2	64	P	0.23	0.0415	NC	0.00046	gb BE20670 _DB_XREF gi 9152249 _DB_XREF BE20670 _CLONE-53304120 _FEA-mRNA _CNT-6 _TID-Mm.1878 _TIER-ConsEnd _STK-4 _UG-Mm.1878
MOE430.2.145381.x	9.5	21.7	A	0.03	0.17	NC	0.00425	gb AK020197 _DB_XREF gi 1288070 _FEA-mRNA _CNT-4 _TID-Mm.171394 _TIER-ConsEnd _STK-2 _UG-Mm.171394 _L1-7712 _UG-GENE-80043
MOE430.2.145381.x	9.4	22.4	P	0.29	0.04	NC	0.0013	gb AK015171 _DB_XREF gi 1283975 _FEA-mRNA _CNT-15 _TID-Mm.196315 _TIER-Stack _STK-11 _UG-Mm.196315 _DEF-Mus musculus, clone BM
MOE430.2.145381.x	9.5	21.7	A	0.03	0.17	NC	0.00335	gb AK015808 _DB_XREF gi 1285428 _FEA-mRNA _CNT-5 _TID-Mm.195832 _TIER-ConsEnd _STK-5 _UG-Mm.195831 _L1-26399 _UG-GENE-170001
MOE430.2.145381.x	2.7	6.3	A	0.39	0.09	NC	0.01	gb AK016584 _DB_XREF gi 1285540 _FEA-mRNA _CNT-2 _TID-Mm.195703 _TIER-ConsEnd _STK-1 _UG-Mm.195703 _L1-74431 _UG-GENE-483270
MOE430.2.145381.x	10	16.8	A	0.18	0.06	NC	0.5	gb AK005841 _DB_XREF gi 1283205 _GENE-H1 _FEA-mRNA _CNT-1 _TID-Mm.220171 _TIER-ConsEnd _STK-0 _UG-Mm.220171 _UG-TITLE-Mus musculus
MOE430.2.145410.a1	3.8	7.7	A	0.38	0.43	NC	0.5	gb AK015984 _DB_XREF gi 1283596 _FEA-mRNA _CNT-1 _TID-Mm.159364 _TIER-ConsEnd _STK-1 _UG-Mm.159364 _L1-74910 _UG-GENE-493048
MOE430.2.145419.a	0.6	0.6	A	0.94	0.56	NC	0.13	gb AK015868 _DB_XREF gi 1285438 _FEA-mRNA _CNT-1 _TID-Mm.175443 _UG-GENE-14 _L1-68783 _UG-GENE-543040L
MOE430.2.145428.a1	16.9	35.9	P	0.01	0.008057	NC	0.00593	gb BE44226 _DB_XREF gi 928236 _DB_XREF BE44226 _CLONE-D030200M _FEA-mRNA _CNT-4 _TID-Mm.161211 _TIER-ConsEnd _STK-2 _UG-Mm.161211
MOE430.2.145428.a1	14.8	25.4	P	0.11	0.04	NC	0.04	gb BB626346 _DB_XREF gi 1646431 _DB_XREF BB626346 _CLONE-C330177E19 _FEA-mRNA _CNT-3 _TID-Mm.160151 _TIER-ConsEnd _STK-0 _UG-Mm.160151
MOE430.2.145430.a1	1.8	3.4	A	0.98	0.43	NC	0.02	gb BB614236 _DB_XREF gi 1645489 _DB_XREF BB614236 _CLONE-483243219 _FEA-mRNA _CNT-3 _TID-Mm.188824 _TIER-ConsEnd _STK-0 _UG-Mm.188824
MOE430.2.145434.a1	3.4	7.4	A	0.31	0.24	NC	0.23	gb AK015053 _DB_XREF gi 1283975 _FEA-mRNA _CNT-15 _TID-Mm.196315 _TIER-Stack _STK-11 _UG-Mm.196315 _DEF-Mus musculus, clone BM
MOE430.2.145434.a1	2.7	6.3	A	0.69	0.53	NC	0.5	gb AK020232 _DB_XREF gi 1286807 _FEA-mRNA _CNT-2 _TID-Mm.195961 _TIER-ConsEnd _STK-0 _UG-Mm.195961 _L1-77223 _UG-GENE-80043
MOE430.2.145438.a	4	8.4	M	0.56	0.05	NC	0.00481	gb AAV106220 _DB_XREF gi 6077270 _DB_XREF AAV106220 _CLONE-IMAGE2326422 _FEA-mRNA _CNT-238 _TID-Mm.44220 _TIER-Stack _STK-10 _UG-Mm.44220
MOE430.2.145438.a1	248	568.6	P	0.000244	0.000244	NC	0.00004	gb AW82581 _DB_XREF gi 781958 _DB_XREF AW82581 _CLONE-IMAGE3161322 _FEA-mRNA _CNT-53 _TID-Mm.702911 _TIER-Stack _STK-45 _UG-Mm.702911
MOE430.2.145438.a1	128.2	208.2	P	0.000244	0.000244	NC	0.00002	gb BB22228 _DB_XREF gi 1831840 _DB_XREF BB22228 _CLONE-250000M10 _FEA-mRNA _CNT-5 _TID-Mm.30711 _TIER-Stack _STK-28-28-UG-Mm.30711
MOE430.2.145438.a1	1.1	1.9	A	0.9	0.75	NC	0.26	gb AAV10386 _DB_XREF gi 1831840 _DB_XREF AAV10386 _CLONE-250000M10 _FEA-mRNA _CNT-5 _TID-Mm.30711 _TIER-Stack _STK-28-28-UG-Mm.30711
MOE430.2.145439.a1	11.2	12	A	0.33	0.3	NC	0.28	gb BQ17630 _DB_XREF gi 20351842 _DB_XREF BQ17630 _CLONE-UI-M-DJ2-bwf-20-0-UL1 _CLONE-UI-M-DJ2-bwf-20-0-UL1 _FEA-mRNA _CNT-33 _TID-Mm.22881
MOE430.2.145439.a1	7.2	10.2	P	0.01	0.005659	NC	0.02	gb BB20932 _DB_XREF gi 20351842 _DB_XREF BB20932 _CLONE-UI-M-DJ2-bwf-20-0-UL1 _CLONE-UI-M-DJ2-bwf-20-0-UL1 _FEA-mRNA _CNT-33 _TID-Mm.22881
MOE430.2.145439.a1	28.1	86.4	P	0.01	0.00732	NC	0.00147	gb BB433168 _DB_XREF gi 1642424 _DB_XREF BB433168 _CLONE-C630049M13 _FEA-mRNA _CNT-15 _TID-Mm.212971 _TIER-Stack _STK-15 _UG-Mm.212971
MOE430.2.145445.a1	6	11.8	A	0.5	0.39	NC	0.23	gb AAV137425 _DB_XREF gi 16394567 _DB_XREF AAV137425 _CLONE-58241318 _FEA-mRNA _CNT-13 _TID-Mm.323732 _TIER-Stack _STK-13 _UG-Mm.323732
MOE430.2.145451.a1	0.2	0.62	NC	0.01	0.02	NC	0.31	gb BB478161 _DB_XREF gi 1645489 _DB_XREF BB478161 _CLONE-483243219 _FEA-mRNA _CNT-3 _TID-Mm.188824 _TIER-Stack _STK-1 _UG-Mm.188824
MOE430.2.145451.a1	11.2	12.9	P	0.33	0.03	NC	0.5	gb BB15948 _DB_XREF gi 16443046 _DB_XREF BB15948 _CLONE-D830031F16 _FEA-mRNA _CNT-10 _TID-Mm.147824 _TIER-Stack _STK-6 _UG-Mm.147824
MOE430.2.145452.a1	2.4	5.3	A	0.56	0.3	NC	0.29	gb BE84591 _DB_XREF gi 10658670 _DB_XREF BE84591 _CLONE-UI-M-C00b-bdf-12-0-UL1 _CLONE-UI-M-C00b-bdf-12-0-UL1 _FEA-mRNA _CNT-9 _TID-Mm.13831
MOE430.2.145458.a1	31.9	73.1	P	0.03	0.01	NC	0.00481	gb BB51837 _DB_XREF gi 1059119 _DB_XREF BB51837 _CLONE-UI-M-C00b-bdf-12-0-UL1 _CLONE-UI-M-C00b-bdf-12-0-UL1 _FEA-mRNA _CNT-9 _TID-Mm.13831
MOE430.2.145458.a1	0.3	0.4	P	0.42	0.09	NC	0.00409	gb AV175866 _DB_XREF gi 1283596 _FEA-mRNA _CNT-1 _TID-Mm.159364 _TIER-ConsEnd _STK-1 _UG-Mm.159364 _L1-74910 _UG-GENE-493048
MOE430.2.145458.a1	61.3	120.3	P	0.000244	0.000244	NC	0.00002	gb BB22860 _DB_XREF gi 1632423 _DB_XREF BB22860 _CLONE-C330177E19 _FEA-mRNA _CNT-3 _TID-Mm.160151 _TIER-ConsEnd _STK-0 _UG-Mm.160151
MOE430.2.145459.a1	0.4	0.3	A	0.87	0.58	NC	0.18	gb BB78972 _DB_XREF gi 16212308 _DB_XREF BB78972 _CLONE-G370100D19 _FEA-mRNA _CNT-29 _TID-Mm.346333 _TIER-Stack _STK-16 _UG-Mm.346333
MOE430.2.145459.a1	0.1	0.2	P	0.01	0.05	NC	0.01	gb BB78972 _DB_XREF gi 16212308 _DB_XREF BB78972 _CLONE-G370100D19 _FEA-mRNA _CNT-29 _TID-Mm.346333 _TIER-Stack _STK-16 _UG-Mm.346333
MOE430.2.145463.a1	15	28.4	P	0.00415	0.000244	NC	0.00341	gb BB367529 _DB_XREF gi 16406549 _DB_XREF BB367529 _CLONE-C130083E16 _FEA-mRNA _CNT-19 _TID-Mm.330333 _TIER-Stack _STK-11 _UG-Mm.330333
MOE430.2.145464.a1	8.2	23.9	P	0.19	0.03	NC	0.04	gb BB78175 _DB_XREF gi 15408951 _DB_XREF BB78175 _CLONE-933015M08 _FEA-mRNA _CNT-34 _TID-Mm.188711 _TIER-Stack _STK-10 _UG-Mm.188711
MOE430.2.145464.a1	12.9	23.9	P	0.17	0.03	NC	0.19	gb BB42815 _DB_XREF gi 1131998 _DB_XREF BB42815 _CLONE-UI-M-C00b-bdf-12-0-UL1 _CLONE-UI-M-C00b-bdf-12-0-UL1 _FEA-mRNA _CNT-11 _TID-Mm.209
MOE430.2.145467.a1	7.0	10.5	A	0.59	0.09	NC	0.49	gb BB42815 _DB_XREF gi 1131998 _DB_XREF BB42815 _CLONE-UI-M-C00b-bdf-12-0-UL1 _CLONE-UI-M-C00b-bdf-12-0-UL1 _FEA-mRNA _CNT-11 _TID-Mm.209
MOE430.2.145467.a1	1.3	5.2	A	0.6	0.33	NC	0.49	gb BB50186 _DB_XREF gi 10688852 _DB_XREF BB50186 _CLONE-UI-M-CED-act-3-0-UL1 _CLONE-UI-M-CED-act-3-0-UL1 _FEA-mRNA _CNT-16 _TID-Mm.925292
MOE430.2.145469.a1	2.7	7.4	A	0.6	0.19	NC	0.09	gb BB24481 _DB_XREF gi 16405315 _DB_XREF BB24481 _CLONE-943010A14 _FEA-mRNA _CNT-10 _TID-Mm.188711 _TIER-Stack _STK-6 _UG-Mm.188711
MOE430.2.145471.a1	8.2	10.2	P	0.000244	0.000244	NC	0.00002	gb BB17820 _DB_XREF gi 16405315 _DB_XREF BB17820 _CLONE-943010A14 _FEA-mRNA _CNT-10 _TID-Mm.188711 _TIER-Stack _STK-6 _UG-Mm.188711
MOE430.2.145471.a1	373.2	785.9	P	0.01	0.01	NC	0.00182	gb AAV169424 _DB_XREF gi 5735961 _DB_XREF AAV169424 _CLONE-311004815 _FEA-mRNA _CNT-8 _TID-Mm.223584 _TIER-Stack _STK-6 _UG-Mm.223584
MOE430.2.145484.a1	10	36	A	0.69	0.72	NC	0.5	gb BB19030 _DB_XREF gi 16402325 _DB_XREF BB19030 _CLONE-B23078724 _FEA-mRNA _CNT-7 _TID-Mm.1317871 _TIER-ConsEnd _STK-7 _UG-Mm.1317871
MOE430.2.145484.a1	1.6	3.6	A	0.82	0.14	NC	0.29	gb AA52423 _DB_XREF gi 444786 _DB_XREF AA52423 _CLONE-IMAGE1067840 _FEA-mRNA _CNT-10 _TID-Mm.748691 _TIER-ConsEnd _STK-6 _UG-Mm.748691
MOE430.2.145484.a1	18	30.4	P	0.00415	0.000244	NC	0.00002	gb AAV24784 _DB_XREF gi 16402325 _DB_XREF AAV24784 _CLONE-B23078724 _FEA-mRNA _CNT-7 _TID-Mm.1317871 _TIER-ConsEnd _STK-7 _UG-Mm.1317871
MOE430.2.145487.a1	1.7	1.7	A	0.84	0.53	NC	0.00593	gb BG07237 _DB_XREF gi 12552806 _DB_XREF BG07237 _CLONE-H3085808 _FEA-mRNA _CNT-6 _TID-Mm.235781 _TIER-ConsEnd _STK-6 _UG-Mm.235781
MOE430.2.145489.a1	6.7	13.5	A	0.53	0.06	NC	0.00549	gb BB36711 _DB_XREF gi 16406549 _DB_XREF BB36711 _CLONE-C130083E16 _FEA-mRNA _CNT-19 _TID-Mm.330333 _TIER-ConsEnd _STK-6 _UG-Mm.330333
MOE430.2.145489.a1	0.3	0.4	P	0.01	0.005659	NC	0.00409	gb BB36711 _DB_XREF gi 16406549 _DB_XREF BB36711 _CLONE-C130083E16 _FEA-mRNA _CNT-19 _TID-Mm.330333 _TIER-ConsEnd _STK-6 _UG-Mm.330333
MOE430.2.145491.a1	3.3	8.8	A	0.39	0.21	NC	0.5	gb BB45102 _DB_XREF gi 16425585 _DB_XREF BB45102 _CLONE-D130012F2 _FEA-mRNA _CNT-17 _TID-Mm.188711 _TIER-ConsEnd _STK-5 _UG-Mm.188711
MOE430.2.145492.a1	10.2	23.2	M	0.33	0.05	NC	0.09	gb BB024172 _DB_XREF gi 1625780 _DB_XREF BB024172 _CLONE-533014905 _FEA-mRNA _CNT-17 _TID-Mm.160151 _TIER-ConsEnd _STK-4 _UG-Mm.160151
MOE430.2.145492.a1	4.8	8.2	A	0.62	0.19	NC	0.36	gb BB79319 _DB_XREF gi 1641153 _DB_XREF BB79319 _CLONE-UI-M-DJ2-bwf-20-0-UL1 _CLONE-UI-M-DJ2-bwf-20-0-UL1 _FEA-mRNA _CNT-12 _TID-Mm.154741 _TIER-ConsEnd _STK-4 _UG-Mm.154741
MOE430.2.145492.a1	4.8	8.2	A	0.62	0.19	NC	0.02	gb BB79319 _DB_XREF gi 1641153 _DB_XREF BB79319 _CLONE-UI-M-DJ2-bwf-20-0-UL1 _CLONE-UI-M-DJ2-bwf-20-0-UL1 _FEA-mRNA _CNT-12 _TID-Mm.154741 _TIER-ConsEnd _STK-4





ME4302.1429868.at 8.8 11.1 A P 0.12 0.04 0.8 NC 0.03 dbAK006178 / DB\_XREF=12839155 / FEAMRNA / CNT=10 / TID=Mm.54365.1 / TIER=ConsEnd / STK=7 / UG=Mm.54366 / LL=7682 / UG\_GEN=170000

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0.34 dbAV105737 / DB\_XREF=6252325 / DB\_XREF=AV105737 / CLONE=25101116 / FEAMRNA / CNT=6 / TID=Mm.158119 / TIER=ConsEnd / STK=2 / UG=H

0.16 dbAK016942 / DB\_XREF=12859545 / FEAMRNA / CNT=9 / TID=Mm.158260.1 / TIER=ConsEnd / STK=1 / UG=Mm.158260 / LL=71214 / UG\_GEN=493432

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0.35 dbAK020283 / DB\_XREF=12860445 / FEAMRNA / CNT=5 / TID=Mm.125475.1 / TIER=ConsEnd / STK=1 / UG=Mm.125475 / LL=77068 / UG\_GEN=593040

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0.35 dbAK019475 / DB\_XREF=12859703 / FEAMRNA / CNT=4 / TID=Mm.15902 / TIER=ConsEnd / STK=1 / UG=Mm.15902 / LL=78750 / UG\_GEN=6434320

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0.11 dbB730651 / DB\_XREF=1570784 / DB\_XREF=0035110791 / CLONE=IMAGE3358546 / FEAMRNA / CNT=20 / TID=Mm.154031 / TIER=ConsEnd / STK=

0.002753 dbAK011219 / DB\_XREF=12852212 / FEAMRNA / CNT=15 / TID=Mm.46379.3 / UG=Mm.46379.3 / LL=6603 / UG\_GEN=61001

0.1 dbAK014393 / DB\_XREF=12852212 / FEAMRNA / CNT=15 / TID=Mm.35189.1 / TIER=ConsEnd / STK=0 / UG=Mm.35189 / LL=74025 / UG\_GEN=362410

0.41 dbAI83807 / DB\_XREF=6470291 / DB\_XREF=ms9060.y / CLONE=IMAGE618327 / FEAMRNA / CNT=15 / TID=Mm.30552.1 / TIER=ConsEnd / STK=0 / UG=

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0.00002 dbBI10339 / DB\_XREF=61295140 / DB\_XREF=002900711 / CLONE=IMAGE5030609 / FEAMRNA / CNT=11 / TID=Mm.160301 / TIER=ConsEnd / STK=

0.18 dbBB37114 / DB\_XREF=1647289 / DB\_XREF=BB37114 / CLONE=AS30053K18 / FEAMRNA / CNT=5 / TID=Mm.159321 / TIER=ConsEnd / STK=0 / UG=

0.01 dbAK016872 / DB\_XREF=1285557 / FEAMRNA / CNT=5 / TID=Mm.15936.1 / TIER=ConsEnd / STK=0 / UG=Mm.15936 / LL=74062 / UG\_GEN=463340

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0.48 dbAK018472 / DB\_XREF=12858188 / FEAMRNA / CNT=1 / TID=Mm.159233.1 / TIER=ConsEnd / STK=0 / UG=Mm.159233 / LL=74541 / UG\_GEN=843043

0.01 dbAK017481 / DB\_XREF=12858188 / FEAMRNA / CNT=1 / TID=Mm.159233.1 / TIER=ConsEnd / STK=0 / UG=Mm.159233 / LL=74541 / UG\_GEN=843043

0.05 dbAK017242 / DB\_XREF=12858304 / FEAMRNA / CNT=1 / TID=Mm.159762.1 / TIER=ConsEnd / STK=0 / UG=Mm.159762 / LL=76678 / UG\_GEN=533041

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0.25 dbAK015068 / DB\_XREF=1284005 / FEAMRNA / CNT=1 / TID=Mm.20829.1 / TIER=ConsEnd / STK=0 / UG=Mm.20829 / LL=71499 / UG\_GEN=493048

0.1 dbAK008960 / DB\_XREF=1284200 / GEN=pcdh / FEAMRNA / CNT=1 / TID=Mm.103811.2 / TIER=ConsEnd / STK=0 / UG=Mm.103811 / LL=18330 / UG=

0.01 dbAV248092 / DB\_XREF=6232454 / DB\_XREF=AV248092 / CLONE=481433689 / FEAMRNA / CNT=1 / TID=Mm.23471 / TIER=ConsEnd / STK=0 / UG=Mm

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0.17 dbBI19579 / DB\_XREF=6772147 / DB\_XREF=BI19579 / CLONE=9330071P10 / FEAMRNA / CNT=2 / TID=Mm.160096.1 / TIER=ConsEnd / STK=1 / UG=H

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0.28 dbAV091021 / DB\_XREF=623569 / DB\_XREF=AV091021 / CLONE=231005F05 / FEAMRNA / CNT=2 / TID=Mm.84465.1 / TIER=ConsEnd / STK=1 / UG=H

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0.05 dbAK016988 / DB\_XREF=12846333 / FEAMRNA / CNT=1 / TID=Mm.203971.1 / TIER=ConsEnd / STK=1 / UG=Mm.203971 / LL=76772 / UG\_GEN=41004

0.01 dbAK016186 / DB\_XREF=12854919 / FEAMRNA / CNT=1 / TID=Mm.19776.1 / TIER=ConsEnd / STK=0 / UG=Mm.19776 / LL=75838 / UG\_GEN=493066

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0.02 dbAV24566 / DB\_XREF=61935486 / DB\_XREF=AV24566 / CLONE=623045E0 / FEAMRNA / CNT=27 / TID=Mm.73618.1 / TIER=Stack / STK=22 / UG=Mm

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MOE430.2.1440685.at 14 75.4 A 0.65 0.33 0.9 NC 0.5 pbBB71860 / DB.XREF=ig:18442060 / DB.XREF=BB71860 / CLONE=G43007131 / FEAS-EST / CNT=6 / TID=Mm.421221 / TIER=ConsEnd / STK=5 / UG=M  
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MOE430.2.1440778.x 13 18.3 P 0.00293 0.02 0.9 NC 0.3 pbBB24938 / DB.XREF=ig:833684 / DB.XREF=BB24938 / CLONE=A630080J07 / FEAS-EST / CNT=5 / TID=Mm.131419 / TIER=ConsEnd / STK=5 / UG=M  
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MOE430.2.1440838.x 81 18.6 A A 0.24 0.24 0.9 NC 0.65 pbAA24096 / DB.XREF=ig:1873287 / DB.XREF=AA24096.1 / CLONE=IMAGE497285 / FEAS-EST / CNT=12 / TID=Mm.318881 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1440856.at 25 46.9 P 0.04 0.01 0.9 NC 0.01 pbAAW09414 / DB.XREF=ig:447485 / DB.XREF=AAW09414.1 / CLONE=IMAGE1514548 / FEAS-EST / CNT=21 / TID=Mm.397241 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1440899.x 9.6 17.1 P 0.01 0.04 0.9 NC 0.15 pbBB076786 / DB.XREF=ig:15406763 / DB.XREF=BB076786 / CLONE=933012806 / FEAS-EST / CNT=5 / TID=Mm.204701 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1440878.at 10.5 19.7 A P 0.39 0.01 0.9 I 0.000167 pbBB75285 / DB.XREF=ig:16964904 / DB.XREF=BB75285 / CLONE=G431004E12 / FEAS-EST / CNT=9 / TID=Mm.192211 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1440893.at 9.5 71.1 A 0.11 0.24 0.9 NC 0.5 pbBB031426 / DB.XREF=ig:16268183 / DB.XREF=BB031426 / CLONE=933046E10 / FEAS-EST / CNT=9 / TID=Mm.1385891 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1440894.at 24.9 35.6 P P 0.000244 0.000244 0.9 I 0.001488 pbBE98474 / DB.XREF=ig:15605933 / DB.XREF=UI-M-CG00-buf-06-0-U1.1 / CLONE=UI-M-CG00-buf-06-0-U1.1 / FEAS-EST / CNT=7 / TID=Mm.15196 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441002.at 0.9 2.4 A 0.09 0.09 0.9 NC 0.46 pbBB203998 / DB.XREF=ig:15403763 / DB.XREF=BB203998 / CLONE=933043E13 / FEAS-EST / CNT=5 / TID=Mm.138183 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441177.at 0.6 0.17 0.17 0.9 NC 0.11 pbMM552076 / DB.XREF=ig:719149 / DB.XREF=LO208A04-3 / CLONE=LO208A04 / FEAS-EST / CNT=5 / TID=Mm.182891 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441185.at 10 26.8 A A 0.17 0.17 0.9 NC 0.63 pbAV13963 / DB.XREF=ig:15406154 / DB.XREF=AV13963 / CLONE=9030413L8 / FEAS-EST / CNT=5 / TID=Mm.179973 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441200.at 12.3 16.5 P 0.01 0.02 0.9 NC 0.03 pbAA951124 / DB.XREF=ig:14420319 / DB.XREF=AA951124 / CLONE=H313004M1 / FEAS-EST / CNT=5 / TID=Mm.1390861 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441222.x 1.4 35.2 A 0.6 0.63 0.5 0.9 NC 0.5 pbG071618 / DB.XREF=ig:16268183 / DB.XREF=H3101C01-3 / CLONE=H3101C01-3 / FEAS-EST / CNT=5 / TID=Mm.178381 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441240.at 4.9 5 A A 0.3 0.38 0.9 NC 0.5 pbG069759 / DB.XREF=ig:12552328 / DB.XREF=H3079G1-3 / CLONE=H3079G1-3 / FEAS-EST / CNT=5 / TID=Mm.262221 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441255.at 2 3.8 A 0.43 0.33 0.9 NC 0.1 pbBB203998 / DB.XREF=ig:15403763 / DB.XREF=BB203998 / CLONE=933043E13 / FEAS-EST / CNT=5 / TID=Mm.138183 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441372.at 9.1 12.2 A A 0.19 0.27 0.9 NC 0.45 pbBB153281 / DB.XREF=ig:16268073 / DB.XREF=BB153281 / CLONE=A130012H4 / FEAS-EST / CNT=5 / TID=Mm.207071 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441466.at 5.1 8.9 A P 0.21 0.01 0.9 NC 0.28 pbG066615 / DB.XREF=ig:12540107 / DB.XREF=H3044B05-3 / CLONE=H3044B05-3 / FEAS-EST / CNT=4 / TID=Mm.144852 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441529.at 4.2 9.1 A 0.25 0.17 0.9 NC 0.2 pbBB25289 / DB.XREF=ig:16045939 / DB.XREF=BB25289 / CLONE=933021H09 / FEAS-EST / CNT=4 / TID=Mm.170829 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441530.at 7.9 15.8 P 0.08 0.09 0.9 NC 0.11 pbBB203973 / DB.XREF=ig:16268183 / DB.XREF=BB203973 / CLONE=933003202 / FEAS-EST / CNT=2 / TID=Mm.202168 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441569.at 0.1 1.1 A 0.98 0.63 0.9 NC 0.02 pbBB55926 / DB.XREF=ig:16442434 / DB.XREF=BB55926 / CLONE=933021H09 / FEAS-EST / CNT=4 / TID=Mm.180281 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441577.at 27.6 47.3 P P 0.04 0.01 0.9 NC 0.4 pbBB419140 / DB.XREF=ig:16424234 / DB.XREF=BB419140 / CLONE=C530014P21 / FEAS-EST / CNT=4 / TID=Mm.209331 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441589.at 30 43.4 A 0.53 0.44 0.9 NC 0.02 pbBB47229 / DB.XREF=ig:16442434 / DB.XREF=BB47229 / CLONE=C530040M1 / FEAS-EST / CNT=4 / TID=Mm.168211 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441639.at 8.1 18.6 A A 0.6 0.9 0.9 NC 0.01 pbBB25225 / DB.XREF=ig:16399759 / DB.XREF=BB25225 / CLONE=933008303 / FEAS-EST / CNT=4 / TID=Mm.187311 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441644.at 5.6 7.0 A 0.21 0.39 0.9 NC 0.46 pbAV230350 / DB.XREF=ig:1638721 / DB.XREF=AV230350 / CLONE=4631428K24 / FEAS-EST / CNT=4 / TID=Mm.178201 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441812.at 13.9 8.8 A 0.17 0.21 0.9 NC 0.35 pbBB08816 / DB.XREF=ig:15881145 / DB.XREF=BB08816 / CLONE=933008918 / FEAS-EST / CNT=4 / TID=Mm.214037 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441825.at 2 3.8 A 0.43 0.33 0.9 NC 0.02 pbBB203998 / DB.XREF=ig:15403763 / DB.XREF=BB203998 / CLONE=933043E13 / FEAS-EST / CNT=5 / TID=Mm.138183 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441912.x 4.5 8.3 A A 0.6 0.19 0.9 NC 0.35 pbAV171845 / DB.XREF=ig:5372823 / DB.XREF=AV171845 / CLONE=330002208 / FEAS-EST / CNT=4 / TID=Mm.216321 / TIER=ConsEnd / STK=4 / UG=M  
MOE430.2.1441997.at 10.1 15.6 A A 0.33 0.11 0.9 NC 0.005603 pbBB12967 / DB.XREF=ig:15406325 / DB.XREF=BB12967 / CLONE=933042L1 / FEAS-EST / CNT=9 / TID=Mm.187441 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442102.at 0.04 0.02 0.08 0.02 0.9 NC 0.04 pbAA723447 / DB.XREF=ig:15406325 / DB.XREF=AA723447 / CLONE=IMAGE3108651 / FEAS-EST / CNT=9 / TID=Mm.187441 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442120.at 6.1 10.3 A A 0.46 0.13 0.9 NC 0.07 pbAA155229 / DB.XREF=ig:1724872 / DB.XREF=AA155229 / CLONE=IMAGE597699 / FEAS-EST / CNT=7 / TID=Mm.222211 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442136.at 4.9 10.2 A M 0.33 0.05 0.9 NC 0.09 pbAA481031 / DB.XREF=ig:4374257 / DB.XREF=AA481031.1 / CLONE=IMAGE809972 / FEAS-EST / CNT=7 / TID=Mm.203291 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442185.at 0.05 0.05 0.005659 0.9 I 0.005511 pbBB075076 / DB.XREF=ig:16268183 / DB.XREF=BB075076 / CLONE=933012806 / FEAS-EST / CNT=5 / TID=Mm.153125 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442175.at 147.5 152.7 P P 0.000244 0.000244 0.9 I 0.000652 pbBB38264 / DB.XREF=ig:707002 / DB.XREF=BB38264 / CLONE=C030027H4 / FEAS-EST / CNT=7 / TID=Mm.392821 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442178.at 12.1 23.3 P A 0.03 0.11 0.9 NC 0.5 pbG070814 / DB.XREF=ig:12552406 / DB.XREF=H309F10-3 / CLONE=H309F10-3 / FEAS-EST / CNT=6 / TID=Mm.335341 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442195.at 9.6 17.7 A P 0.27 0.04 0.9 NC 0.07 pbBB30719 / DB.XREF=ig:16268206 / DB.XREF=BB30719 / CLONE=B20212021 / FEAS-EST / CNT=6 / TID=Mm.825771 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442210.at 1.9 15.8 P 0.12 0.04 0.9 NC 0.11 pbBB203973 / DB.XREF=ig:16268183 / DB.XREF=BB203973 / CLONE=933003202 / FEAS-EST / CNT=2 / TID=Mm.202168 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442234.at 4.5 6.8 A A 0.69 0.5 0.9 NC 0.04 pbBB171873 / DB.XREF=ig:16060402 / DB.XREF=BB171873 / CLONE=B20003J15 / FEAS-EST / CNT=5 / TID=Mm.212931 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442242.at 7.2 11.5 A A 0.53 0.38 0.9 NC 0.07 pbAA46484 / DB.XREF=ig:4722121 / DB.XREF=AA46484.1 / CLONE=IMAGE902235 / FEAS-EST / CNT=5 / TID=Mm.833711 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442243.at 10.5 14.2 A 0.79 0.43 0.9 NC 0.02 pbAA61102 / DB.XREF=ig:16268183 / DB.XREF=AA61102 / CLONE=IMAGE302242 / FEAS-EST / CNT=5 / TID=Mm.158211 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442282.at 16.8 42.2 P P 0.005659 0.01 0.9 NC 0.01 pbBJ14055 / DB.XREF=ig:15889730 / DB.XREF=BJ14055.1 / FEAS-EST / CNT=5 / TID=Mm.206351 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442285.at 13.9 22.4 M 0.11 0.05 0.9 NC 0.02 pbAAW48802 / DB.XREF=ig:7058312 / DB.XREF=UI-M-BH3-arr-08-0-U1.1 / CLONE=UI-M-BH3-arr-08-0-U1.1 / FEAS-EST / CNT=4 / TID=Mm.101371 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442294.at 12.9 30.2 A A 0.12 0.11 0.9 NC 0.03 pbBB21398 / DB.XREF=ig:16326065 / DB.XREF=BB21398 / CLONE=A43010B05 / FEAS-EST / CNT=4 / TID=Mm.209751 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442325.at 10.5 14.2 A 0.27 0.05 0.9 NC 0.11 pbAA54719 / DB.XREF=ig:16268183 / DB.XREF=AA54719 / CLONE=933043E13 / FEAS-EST / CNT=5 / TID=Mm.138183 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442325.at 13.9 22.4 M 0.11 0.05 0.9 NC 0.5 pbBE628495 / DB.XREF=ig:162748 / DB.XREF=BB628495 / CLONE=IMAGE337670 / FEAS-EST / CNT=4 / TID=Mm.163161 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442331.at 3.4 9.9 A A 0.53 0.19 0.9 NC 0.29 pbBB11417 / DB.XREF=ig:16326070 / DB.XREF=BB11417 / CLONE=A43010B02 / FEAS-EST / CNT=7 / TID=Mm.397161 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442316.at 14 20.1 A 0.56 0.53 0.9 NC 0.02 pbAA723447 / DB.XREF=ig:15406325 / DB.XREF=AA723447 / CLONE=IMAGE3108651 / FEAS-EST / CNT=9 / TID=Mm.187441 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442374.at 3.2 8.4 A A 0.53 0.19 0.9 NC 0.13 pbG069605 / DB.XREF=ig:12551874 / DB.XREF=H3074H1-3 / CLONE=H3074H1-3 / FEAS-EST / CNT=4 / TID=Mm.149351 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442392.at 9 12.1 A A 0.16 0.11 0.9 NC 0.11 pbBB024097 / DB.XREF=ig:16267884 / DB.XREF=BB024097 / CLONE=C530014H11 / FEAS-EST / CNT=3 / TID=Mm.107701 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1442415.at 14 20.1 A 0.21 0.19 0.9 NC 0.2 pbAA304797 / DB.XREF=ig:15397623 / DB.XREF=AA304797 / CLONE=9434010 / FEAS-EST / CNT=3 / TID=Mm.181241 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443119.at 0.6 0.6 0.85 0.66 0.9 NC 0.05 pbAA35921 / DB.XREF=ig:15406325 / DB.XREF=AA35921 / CLONE=933043E13 / FEAS-EST / CNT=5 / TID=Mm.138183 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443179.at 1.5 14.1 A 0.6 0.39 0.9 NC 0.08 pbBB087975 / DB.XREF=ig:16269759 / DB.XREF=BB087975 / CLONE=943001305 / FEAS-EST / CNT=3 / TID=Mm.115101 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443183.at 4.9 9.9 A A 0.14 0.39 0.9 NC 0.5 pbAV19988 / DB.XREF=ig:15406154 / DB.XREF=AV19988 / CLONE=9030414N10 / FEAS-EST / CNT=3 / TID=Mm.207461 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443215.at 7.9 15.8 P 0.08 0.08 0.9 NC 0.01 pbBB203973 / DB.XREF=ig:16268183 / DB.XREF=BB203973 / CLONE=933003202 / FEAS-EST / CNT=2 / TID=Mm.202168 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443250.at 9.7 27.4 A P 0.27 0.02 0.9 I 0.001077 pbAV246832 / DB.XREF=ig:16387163 / DB.XREF=AV246832 / CLONE=4832419P18 / FEAS-EST / CNT=3 / TID=Mm.552671 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443272.at 2.7 5.5 A A 0.69 0.19 0.9 NC 0.04 pbBB550298 / DB.XREF=ig:16447901 / DB.XREF=BB550298 / CLONE=E23002G18 / FEAS-EST / CNT=3 / TID=Mm.2100221 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443311.at 9.3 9.8 A A 0.39 0.3 0.9 NC 0.33 pbBB28068 / DB.XREF=ig:16326033 / DB.XREF=BB28068 / CLONE=933008303 / FEAS-EST / CNT=5 / TID=Mm.205991 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443447.at 2.1 35.4 A 0.6 0.63 0.9 NC 0.02 pbAA21854 / DB.XREF=ig:16326033 / DB.XREF=AA21854 / CLONE=933008303 / FEAS-EST / CNT=5 / TID=Mm.205991 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443485.at 0.1 3.5 A 0.69 0.63 0.9 NC 0.5 pbBF467172 / DB.XREF=ig:15368355 / DB.XREF=UI-M-CG00-brp-05-0-U1.1 / CLONE=UI-M-CG00-brp-05-0-U1.1 / FEAS-EST / CNT=3 / TID=Mm.48845 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443482.at 1.2 8.4 A 0.88 0.56 0.9 NC 0.5 pbG063240 / DB.XREF=ig:12545803 / DB.XREF=H3004Q05-3 / CLONE=H3004Q05-3 / FEAS-EST / CNT=7 / TID=Mm.244901 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443494.at 0.6 0.6 0.85 0.66 0.9 NC 0.02 pbAA35921 / DB.XREF=ig:15406325 / DB.XREF=AA35921 / CLONE=933043E13 / FEAS-EST / CNT=5 / TID=Mm.138183 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443505.at 0.9 11.1 A A 0.82 0.56 0.9 NC 0.077888 pbBE65133 / DB.XREF=ig:9973754 / DB.XREF=UI-M-BH2-3-acc-08-0-U1.1 / CLONE=UI-M-BH2-3-acc-08-0-U1.1 / FEAS-EST / CNT=3 / TID=Mm.76759 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443519.at 5.8 9 A 0.36 0.33 0.9 NC 0.06 pbAA54760 / DB.XREF=ig:1700183 / DB.XREF=LO245A11-3 / CLONE=LO245A11-3 / FEAS-EST / CNT=7 / TID=Mm.103111 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443572.at 0.2 0.7 A A 0.27 0.05 0.9 NC 0.11 pbBB203973 / DB.XREF=ig:16268183 / DB.XREF=BB203973 / CLONE=933003202 / FEAS-EST / CNT=2 / TID=Mm.202168 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443585.at 8.7 17.4 A A 0.65 0.27 0.9 NC 0.03 pbBE48480 / DB.XREF=ig:10262164 / DB.XREF=UI-M-BH3-arr-01-0-U1.1 / CLONE=UI-M-BH3-arr-01-0-U1.1 / FEAS-EST / CNT=3 / TID=Mm.405211 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443759.at 0.2 0.7 A A 0.94 0.96 0.9 NC 0.3 pbAA22616 / DB.XREF=ig:337819 / DB.XREF=LO417F12 / FEAS-EST / CNT=3 / TID=Mm.263061 / TIER=ConsEnd / STK=3 / UG=M  
MOE430.2.1443890.at 38.4 63.2 A A 0.17 0.08 0.9 NC 0.02 pbBB1943 / DB.XREF=ig:10310282 / DB.XREF=UI-M-BH3-arr-01-0-U1.1 / CLONE=UI-M-BH3-arr-01-0-U1.1 / FEAS-EST / CNT=9 / TID=Mm.129091 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1443929.at 10.5 14.2 A 0.12 0.04 0.9 NC 0.01 pbBB203973 / DB.XREF=ig:16268183 / DB.XREF=BB203973 / CLONE=933003202 / FEAS-EST / CNT=2 / TID=Mm.202168 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1443934.at 5.7 13.8 A A 0.36 0.11 0.9 NC 0.06 pbBA15206 / DB.XREF=ig:15411994 / DB.XREF=BB415206 / CLONE=C430041B13 / FEAS-EST / CNT=8 / TID=Mm.577341 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1443959.at 8.9 23.9 A M 0.3 0.05 0.9 NC 0.18 pbBB28171 / DB.XREF=ig:16310495 / DB.XREF=BB28171 / CLONE=IMAGE3416784 / FEAS-EST / CNT=8 / TID=Mm.713381 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444056.at 4.1 6.3 A 0.6 0.6 0.9 NC 0.02 pbBB537676 / DB.XREF=ig:16268183 / DB.XREF=BB537676 / CLONE=933043E13 / FEAS-EST / CNT=5 / TID=Mm.138183 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444104.at 3.6 8.5 A A 0.12 0.06 0.9 NC 0.09 pbBB207814 / DB.XREF=ig:16322287 / DB.XREF=BB207814 / CLONE=C430084K18 / FEAS-EST / CNT=8 / TID=Mm.2073821 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444121.at 1.4 29.4 A 0.5 0.27 0.9 NC 0.35 pbAAW48848 / DB.XREF=ig:7056185 / DB.XREF=UI-M-BH3-arr-07-0-U1.1 / CLONE=UI-M-BH3-arr-07-0-U1.1 / FEAS-EST / CNT=5 / TID=Mm.150128.1 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444162.at 8.9 15.3 A A 0.39 0.39 0.9 NC 0.5 pbBB51624 / DB.XREF=ig:16443022 / DB.XREF=BB51624 / CLONE=D30001A13 / FEAS-EST / CNT=5 / TID=Mm.159681 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444176.at 19.4 30.2 A 0.93 0.72 0.9 NC 0.01 pbAA48118 / DB.XREF=ig:16268183 / DB.XREF=AA48118 / CLONE=933043E13 / FEAS-EST / CNT=5 / TID=Mm.138183 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444180.at 22.5 33.9 A 0.3 0.19 0.9 NC 0.19 pbBB48137 / DB.XREF=ig:16242939 / DB.XREF=BB48137 / CLONE=D30001A13 / FEAS-EST / CNT=5 / TID=Mm.188814 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444182.at 1.4 29.4 A 0.9 0.75 0.9 NC 0.08 pbAV376910 / DB.XREF=ig:16338092 / DB.XREF=AV376910 / CLONE=930218M05 / FEAS-EST / CNT=5 / TID=Mm.368831 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444202.at 0.6 0.6 0.85 0.66 0.9 NC 0.18 pbBB33586 / DB.XREF=ig:9402331 / DB.XREF=BB33586 / CLONE=983001301 / FEAS-EST / CNT=5 / TID=Mm.182921 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444221.at 22.2 46.9 P 0.01 0.001221 0.9 I 0.000023 pbBB172117 / DB.XREF=ig:16268388 / DB.XREF=BB172117 / CLONE=A230039H12 / FEAS-EST / CNT=7 / TID=Mm.205424.1 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444250.at 6.7 14.2 A P 0.08 0.04 0.9 NC 0.002225 pbAA451533 / DB.XREF=ig:4392820 / DB.XREF=AA451533.1 / CLONE=IMAGE942424 / FEAS-EST / CNT=7 / TID=Mm.131851 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444298.at 0.2 0.28 A A 0.02 0.08 0.9 NC 0.02 pbBB194319 / DB.XREF=ig:10310282 / DB.XREF=BB194319 / CLONE=933043E13 / FEAS-EST / CNT=5 / TID=Mm.138183 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444326.at 17.2 35.7 P 0.04 0.008057 0.9 NC 0.00712 pbBA14484 / DB.XREF=ig:9235839 / DB.XREF=BB14484 / CLONE=C430070G3 / FEAS-EST / CNT=5 / TID=Mm.1698981 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444330.at 4.2 18.5 A P 0.24 0.02 0.9 NC 0.06 pbG069615 / DB.XREF=ig:12545803 / DB.XREF=H3004Q05-3 / CLONE=H3004Q05-3 / FEAS-EST / CNT=7 / TID=Mm.244901 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444332.at 5.2 9.8 A 0.12 0.06 0.9 NC 0.02 pbAA14025 / DB.XREF=ig:16268183 / DB.XREF=AA14025 / CLONE=933043E13 / FEAS-EST / CNT=5 / TID=Mm.138183 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444355.at 1.9 5.5 A A 0.39 0.39 0.9 NC 0.29 pbAAW14936 / DB.XREF=ig:701784 / DB.XREF=UI-M-BH3-arr-10-0-U1.1 / CLONE=UI-M-BH3-arr-10-0-U1.1 / FEAS-EST / CNT=4 / TID=Mm.101955.1 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444354.at 287.2 287.2 P 0.00001 0.000244 0.9 I 0.000141 pbAV32825 / DB.XREF=ig:1724872 / DB.XREF=AA32825 / CLONE=IMAGE3108651 / FEAS-EST / CNT=9 / TID=Mm.825771 / TIER=ConsEnd / STK=2 / UG=M  
MOE430.2.1444379.at 0.8 27.1 A 0.82 0.6 0.9 NC 0.06 pbG064502 / DB.XREF=ig:12578992 / DB.XREF=UI-M-BH3-arr-10-0-U1.1 / CLONE=UI-M-BH3-arr-10-0-U1.1 / FEAS-EST









MOE430.2.1422295	11.1	19 A	A	0.33	0.11	0.8	NC	0.04	pbNM021442.1/DB_XREF=10948915/GEN=Mad1/FEA=FLnRnA/CNT-2/TID=MM-42023.1/TER-FL/STK-1/UG=MM-42022.L/117251/DEF=Mu
MOE430.2.1422296	201	30.1 A	P	0.06	0.03	0.8	NC	0.06	pbNM020859.2/DB_XREF=15905921/GEN=1700011414r/FEA=FLnRnA/CNT-2/TID=MM-14000.1/TER-FL/STK-1/UG=MM-15400.1/157571/DEF=Mu
MOE430.2.1422297	1022.9	1652.7 P	P	0.000244	0.000244	0.8	1	0.0002	pbNM07030.1/DB_XREF=668136/GEN=Dbi/FEA=FLnRnA/CNT-326/TID=MM-2785.1/TER-FL/STK-1/UG=MM-2785.L/11671/DEF=Mu
MOE430.2.1422298	6.6	11.5 A	A	0.48	0.19	0.8	NC	0.3	pbNM022018.1/DB_XREF=11528309/GEN=Nbn/FEA=FLnRnA/CNT-58/TID=MM-15700.1/TER-FL/STK-3/UG=MM-15700.L/118931/DEF=Mu
MOE430.2.1422299	4.5	4.5 A	A	0.5	0.5	0.8	NC	0.0	pbNM020518.1/DB_XREF=117343/GEN=1700011414r/FEA=FLnRnA/CNT-2/TID=MM-2781/TER-FL/STK-3/UG=MM-2781.L/11671/DEF=Mu
MOE430.2.1422299	4.5	7.9 A	P	0.000244	0.000244	0.8	1	0.000203	pbNM010681.1/DB_XREF=710087/GEN=Rad53/FEA=FLnRnA/CNT-32/TID=MM-42149.1/TER-FL/STK-3/UG=MM-42149.L/115083.2/DEF=Mu
MOE430.2.1422299	19.5	38.4 A	A	0.74	0.31	0.8	NC	0.2	pbNM011795.1/DB_XREF=6753221/GEN=Ctlf-pending/FEA=FLnRnA/CNT-108/TID=MM-5154.1/TER-FL/STK-1/UG=MM-5154.L/1174/DEF=Mu
MOE430.2.1422299	19.5	4.6 A	A	0.02	0.56	0.8	NC	0.25	pbNM013732.1/DB_XREF=673944/GEN=Ctlf-pending/FEA=FLnRnA/CNT-108/TID=MM-5483.1/TER-FL/STK-1/UG=MM-5483.L/1174/DEF=Mu
MOE430.2.1422299	55.4	102.7 P	P	0.000732	0.000244	0.8	1	0.0002	pbNM00714.1/DB_XREF=1163/GEN=1700011414r/FEA=FLnRnA/CNT-34/TID=MM-9483.1/TER-FL/STK-3/UG=MM-9483.L/11671/DEF=Mu
MOE430.2.1422299	38.1	48.4 A	A	0.08057	0.01	0.8	1	0.008292	pbNM023784.1/DB_XREF=126320/GEN=2310014N21Rk/FEA=FLnRnA/CNT-9/TID=MM-14776.1/TER-FL/STK-4/UG=MM-14776.L/117581/DEF=Mu
MOE430.2.1422299	179.9	343.5 P	P	0.000244	0.000244	0.8	1	0.0002	pbNM013550.1/DB_XREF=730510/GEN=Hst4/FEA=FLnRnA/CNT-9/TID=MM-193557.1/TER-FL/STK-1/UG=MM-193557.L/152479/DEF=Mu
MOE430.2.1422299	24.9	6.6 A	P	0.01953	0.01	0.8	NC	0.01	pbNM010822.1/DB_XREF=905541/GEN=Shp/FEA=FLnRnA/CNT-9/TID=MM-10378.1/TER-FL/STK-6/UG=MM-10378.L/115701/DEF=Mu
MOE430.2.1422299	34.9	59.1 P	P	0.000244	0.000244	0.8	1	0.001486	pbNM13418.1/DB_XREF=1952740/GEN=Msl1-pending/FEA=FLnRnA/CNT-9/TID=MM-219457.1/TER-FL/STK-0/UG=MM-219457.L/117120/DEF=Mu
MOE430.2.1423131	110.4	182.9 P	P	0.000244	0.000244	0.8	1	0.00002	pbBM02700.2/DB_XREF=177352/DB_XREF=0615E02-3/CLONE=0615E02-3/FEA=FLnRnA/CNT-269/TID=MM-2796.1/TER-FL/STK-4/UG=MM-2796.L/117120/DEF=Mu
MOE430.2.1423178	4.2	10.4 A	A	0.3	0.04	0.8	NC	0.08	pbNM007380.1/DB_XREF=0671486/GEN=Shp2/FEA=FLnRnA/CNT-242/TID=MM-693.1/TER-FL/STK-2/UG=MM-693.L/111308/DEF=Mu
MOE430.2.1423183	18.5	3.8 A	A	0.3	0.09	0.8	NC	0.49	pbNM014174.1/DB_XREF=1014174/DB_XREF=60724/CLONE=IMAGE61720/FEA=FLnRnA/CNT-257/TID=MM-23263.1/TER-FL/STK-2/UG=MM-23263.L/11008/DEF=Mu
MOE430.2.1423209	16.8	43.9 P	P	0.04	0.01	0.8	1	0.008511	pbAA22235/DB_XREF=6184283/DB_XREF=mm2008.1/CLONE=IMAGE61720/FEA=FLnRnA/CNT-257/TID=MM-23263.1/TER-FL/STK-2/UG=MM-23263.L/11008/DEF=Mu
MOE430.2.1423221	9.9	14.9 A	A	0.43	0.39	0.8	NC	0.02	pbAK01371.1/DB_XREF=1281188/GEN=Tab4/FEA=FLnRnA/CNT-63/TID=MM-7420.1/TER-FL/STK-27/UG=MM-7420.L/22153/UG_TTT/DEF=Mu
MOE430.2.1423300	36.1	65.1 P	P	0.000244	0.000244	0.8	1	0.000244	pbB233866/DB_XREF=613323/DB_XREF=BD233866/CLONE=460304572/FEA=FLnRnA/CNT-129/TID=MM-42088.1/TER-FL/STK-3/UG=MM-42088.L/11008/DEF=Mu
MOE430.2.1423320	5.0	9.3 P	P	0.04	0.01	0.8	1	0.00778	pbM13591.2/DB_XREF=6598412/DB_XREF=ui2d6.1/CLONE=IMAGE153226/FEA=FLnRnA/CNT-140/TID=MM-22471.1/TER-FL/STK-1/UG=MM-22471.L/117120/DEF=Mu
MOE430.2.1423360	40.2	51.2 P	P	0.000732	0.000244	0.8	1	0.000249	pbBF68039/DB_XREF=11926073/DB_XREF=mao7003.1/CLONE=IMAGE3622101/FEA=FLnRnA/CNT-161/TID=MM-23355.1/TER-FL/STK-3/UG=MM-23355.L/11008/DEF=Mu
MOE430.2.1423360	83.6	137.8 P	P	0.02933	0.000244	0.8	1	0.0006	pbAK003196.1/DB_XREF=1283311/FEA=FLnRnA/CNT-82/TID=MM-25233.1/TER-FL/STK-25/UG=MM-25233.L/166140/UG_GEN=111001/DEF=Mu
MOE430.2.1423320	98.9	165.9 P	P	0.02933	0.000244	0.8	1	0.0002	pbB04054-3/DB_XREF=12546671/DB_XREF=H3015A04-3/CLONE=H3015A04-3/FEA=FLnRnA/CNT-134/TID=MM-4464.1/TER-FL/STK-3/UG=MM-4464.L/11008/DEF=Mu
MOE430.2.1423321	330.1	559.3 P	P	0.000732	0.000244	0.8	1	0.0002	pbAA27073/DB_XREF=6190580/DB_XREF=vs911.1/CLONE=IMAGE35644/FEA=FLnRnA/CNT-134/TID=MM-4846.1/TER-FL/STK-3/UG=MM-4846.L/11008/DEF=Mu
MOE430.2.1423331	429.3	940.1 P	P	0.000244	0.000244	0.8	1	0.0002	pbNM023353.1/DB_XREF=603232691/CLONE=MM25321651/FEA=FLnRnA/CNT-378/TID=MM-290.1/TER-FL/STK-3/UG=MM-290.L/117120/DEF=Mu
MOE430.2.1423640	2.8	4.5 A	A	0.6	0.19	0.8	NC	0.07	pbB026125.1/DB_XREF=20071497/FEA=FLnRnA/CNT-328/TID=MM-41729.1/TER-FL/STK-3/UG=MM-41729.L/117120/UG_GEN=11/DEF=Mu
MOE430.2.1423674	5.4	71.7 P	P	0.000244	0.000244	0.8	1	0.8	pbB033290/DB_XREF=61978569/DB_XREF=UI-1-CFO-af-f-10-U-1/CLONE=UI-1-CFO-af-f-10-U-1/FEA=FLnRnA/CNT-264/TID=MM-27/DEF=Mu
MOE430.2.1423674	0.9	1.9 A	A	0.000732	0.000244	0.8	1	0.000244	pbB036529/DB_XREF=61978569/DB_XREF=UI-1-CFO-af-f-10-U-1/CLONE=UI-1-CFO-af-f-10-U-1/FEA=FLnRnA/CNT-264/TID=MM-27/DEF=Mu
MOE430.2.1423699	597.	1000.7 P	P	0.000244	0.000244	0.8	1	0.0002	pbB011102.1/DB_XREF=61502974/FEA=FLnRnA/CNT-90/TID=MM-15871.1/TER-FL/STK-7/UG=MM-15871.L/169736/UG_GEN=2/DEF=Mu
MOE430.2.1424074	7.3	12.9 P	P	0.01953	0.000244	0.8	1	0.00024	pbAV23217/DB_XREF=61502974/FEA=FLnRnA/CNT-90/TID=MM-15871.1/TER-FL/STK-7/UG=MM-15871.L/169736/UG_GEN=2/DEF=Mu
MOE430.2.1424110	1261.8	2207.1 P	P	0.000244	0.000244	0.8	1	0.0002	pbB005628/DB_XREF=61542896/FEA=FLnRnA/CNT-135/TID=MM-1200.1/TER-FL/STK-52/UG=MM-1200.L/18102/UG_GEN=2/DEF=Mu
MOE430.2.1424156	18.5	31.8 A	A	0.000244	0.000244	0.8	1	0.0002	pbB011771.1/DB_XREF=61542896/FEA=FLnRnA/CNT-135/TID=MM-1200.1/TER-FL/STK-52/UG=MM-1200.L/18102/UG_GEN=2/DEF=Mu
MOE430.2.1424171	10.2	15.1 P	M	0.02	0.05	0.8	NC	0.44	pbU51297.1/DB_XREF=61256821/FEA=FLnRnA/CNT-94/TID=MM-3170.1/TER-FL/STK-84/TID=MM-3170.L/181789/UG_GEN=Paola/DEF=Mu
MOE430.2.1424300	33.9	82.9 P	P	0.000244	0.000244	0.8	1	0.000101	pbB0205157/DB_XREF=61923578/FEA=FLnRnA/CNT-71/TID=MM-196155.1/TER-FL/STK-3/UG=MM-196155.L/167242/UG_GEN=2/DEF=Mu
MOE430.2.1424300	100.0	200.0 P	P	0.000244	0.000244	0.8	1	0.0002	pbB0205157/DB_XREF=61923578/FEA=FLnRnA/CNT-71/TID=MM-196155.1/TER-FL/STK-3/UG=MM-196155.L/167242/UG_GEN=2/DEF=Mu
MOE430.2.1424524	541.7	1249.7 P	P	0.000244	0.000244	0.8	1	0.000101	pbB0204433.1/DB_XREF=61820371/FEA=FLnRnA/CNT-48/TID=MM-35450.1/TER-FL/STK-27/UG=MM-35450.L/117120/UG_GEN=120/DEF=Mu
MOE430.2.1424555	33.8	61.5 P	P	0.000244	0.000244	0.8	1	0.000438	pbB004010.1/DB_XREF=61327830/FEA=FLnRnA/CNT-54/TID=MM-88999.1/TER-FL/STK-25/UG=MM-88999.L/167242/UG_GEN=2/DEF=Mu
MOE430.2.1424556	284.2	515.7 P	P	0.000244	0.000244	0.8	1	0.0002	pbB000727.1/DB_XREF=61327830/FEA=FLnRnA/CNT-54/TID=MM-88999.1/TER-FL/STK-25/UG=MM-88999.L/167242/UG_GEN=2/DEF=Mu
MOE430.2.1424576	5.1	6.9 A	A	0.35	0.8	0.8	NC	0.43	pbB0205157/DB_XREF=61923578/FEA=FLnRnA/CNT-71/TID=MM-196155.1/TER-FL/STK-3/UG=MM-196155.L/167242/UG_GEN=2/DEF=Mu
MOE430.2.1424580	7.6	14.7 P	P	0.03	0.01	0.8	NC	0.0549	pbAAE22833/DB_XREF=61791910/DB_XREF=ui2d010.y/CLONE=IMAGE2803027/FEA=FLnRnA/CNT-58/TID=MM-19048.1/TER-FL/STK-52/UG=MM-19048.L/11008/DEF=Mu
MOE430.2.1424642	123.6	158.9 P	P	0.01953	0.000244	0.8	1	0.00023	pbB020451.1/DB_XREF=61933205/FEA=FLnRnA/CNT-69/TID=MM-219648.1/TER-FL/STK-21/UG=MM-219648.L/11008/DEF=Mu
MOE430.2.1424642	301.1	559.3 P	P	0.000732	0.000244	0.8	1	0.0002	pbB019898.5/DB_XREF=61933205/FEA=FLnRnA/CNT-69/TID=MM-219648.1/TER-FL/STK-21/UG=MM-219648.L/11008/DEF=Mu
MOE430.2.1424739	5.4	13.1 A	A	0.24	0.06	0.8	NC	0.9	pbB28555.1/DB_XREF=6186321/DB_XREF=80104173F1/CLONE=IMAGE3488563/FEA=FLnRnA/CNT-95/TID=MM-87037.1/TER-FL/STK-3/UG=MM-87037.L/11008/DEF=Mu
MOE430.2.1424802	223	378.6 P	P	0.000244	0.000244	0.8	1	0.000167	pbB030992.1/DB_XREF=61418599/FEA=FLnRnA/CNT-88/TID=MM-30927.1/TER-FL/STK-5/UG=MM-30927.L/16784/UG_GEN=330/DEF=Mu
MOE430.2.1424852	19.7	38.2 P	P	0.000732	0.000244	0.8	1	0.0002	pbAV291162.1/DB_XREF=61418599/FEA=FLnRnA/CNT-88/TID=MM-30927.1/TER-FL/STK-5/UG=MM-30927.L/16784/UG_GEN=330/DEF=Mu
MOE430.2.1424898	0.3	0.5 A	A	0.5	0.8	0.8	NC	0.05	pbB0201154.1/DB_XREF=61808810/FEA=FLnRnA/CNT-28/TID=MM-104252.1/TER-FL/STK-12/UG=MM-104252.L/120493/UG_GEN=5/UG_GENUS=CLOR/DEF=Mu
MOE430.2.1424955	185.6	351.4 P	P	0.000244	0.000244	0.8	1	0.0002	pbB0204400.1/DB_XREF=61933456/FEA=FLnRnA/CNT-35/TID=MM-158884.1/TER-FL/STK-3/UG=MM-158884.L/11008/DEF=Mu
MOE430.2.1424970	419.7	798.1 P	P	0.000244	0.000244	0.8	1	0.0002	pbAF479672.1/DB_XREF=619224219/FEA=FLnRnA/CNT-15/TID=MM-159402.1/TER-FL/STK-1/UG=MM-159402.L/117029.1/DEF=Mu
MOE430.2.1424985	29.2	51.9 P	P	0.000244	0.000244	0.8	1	0.0002	pbB0201251.1/DB_XREF=619224219/FEA=FLnRnA/CNT-15/TID=MM-159402.1/TER-FL/STK-1/UG=MM-159402.L/117029.1/DEF=Mu
MOE430.2.1424988	702	1424.2 P	P	0.000244	0.000244	0.8	1	0.0002	pbB0201251.1/DB_XREF=619224219/FEA=FLnRnA/CNT-15/TID=MM-159402.1/TER-FL/STK-1/UG=MM-159402.L/117029.1/DEF=Mu
MOE430.2.1425118	38.3	63.3 A	A	0.06	0.01	0.8	NC	0.0549	pbB020502.1/DB_XREF=62007294/FEA=FLnRnA/CNT-14/TID=MM-150200.1/TER-FL/STK-6/UG=MM-150200.L/167242/UG_GEN=2/DEF=Mu
MOE430.2.1425199	21.9	41.8 P	P	0.000244	0.000244	0.8	1	0.0002	pbB020502.1/DB_XREF=62007294/FEA=FLnRnA/CNT-14/TID=MM-150200.1/TER-FL/STK-6/UG=MM-150200.L/167242/UG_GEN=2/DEF=Mu
MOE430.2.1425350	100.1	149.7 P	P	0.01221	0.000244	0.8	1	0.00027	pbU13262.1/DB_XREF=6153925/GEN=MEF-2/FEA=FLnRnA/CNT-32/TID=MM-18535.1/TER-FL/STK-3/UG=MM-18535.L/117876/DEF=Mu
MOE430.2.1425366	15.4	21.7 A	A	0.12	0.08057	0.8	NC	0.4	pbAF07845.1/DB_XREF=614019218/GEN=Hus1/FEA=FLnRnA/CNT-5/TER-FL/STK-7/UG=MM-42201.1/115574/DEF=Mu
MOE430.2.1425427	0.9	1.9 A	A	0.78	0.78	0.8	NC	0.5	pbAF07658.1/DB_XREF=6171113/GEN=variable group of 2-cell-stage gene family/FEA=FLnRnA/CNT-3/TER-FL/STK-7/UG=MM-42201.1/115574/DEF=Mu
MOE430.2.1425497	24	42.9 A	A	0.24	0.09	0.8	NC	0.0549	pbM14874.1/DB_XREF=6171113/GEN=variable group of 2-cell-stage gene family/FEA=FLnRnA/CNT-3/TER-FL/STK-7/UG=MM-42201.1/115574/DEF=Mu
MOE430.2.1425506	130.5	172.2 P	P	0.01953	0.000244	0.8	1	0.00008	pbB451748/DB_XREF=611517917/DB_XREF=ui2786.y/CLONE=IMAGE3672526/FEA=FLnRnA/CNT-74/TID=MM-22801.1/TER-FL/STK-6/UG=MM-22801.L/11008/DEF=Mu
MOE430.2.1425523	82.1	148.5 P	P	0.000244	0.000244	0.8	1	0.00014	pbB04984/DB_XREF=6187412/DB_XREF=603169112F1/CLONE=IMAGE5257010/FEA=FLnRnA/CNT-49/TID=MM-27695.1/TER-FL/STK-1/UG=MM-27695.L/11008/DEF=Mu
MOE430.2.1425541	42.8	81.9 A	A	0.19	0.09	0.8	NC	0.0549	pbM14874.1/DB_XREF=6171113/GEN=variable group of 2-cell-stage gene family/FEA=FLnRnA/CNT-3/TER-FL/STK-7/UG=MM-42201.1/115574/DEF=Mu
MOE430.2.1425622	77.9	130.9 P	P	0.000244	0.000244	0.8	1	0.0003	pbB045124.1/DB_XREF=62623893/GEN=Dei1/FEA=FLnRnA/CNT-17/TID=MM-41716.1/TER-FL/STK-1/UG=MM-41716.L/113612/DEF=Mu
MOE430.2.1425633	1.3	1.8 A	A	0.87	0.62	0.8	NC	0.9	pbM2907.1/DB_XREF=6192557/FEA=FLnRnA/CNT-12/TID=MM-19490.2/TER-FL/STK-1/UG=MM-19490.L/119220/UG_GEN=BOG26782.L/UG_GENUS=CLOR/DEF=Mu
MOE430.2.1425680	282.4								

MOE430.2.1430136	0.9	0.8	A	0.98	0.98	0.8	NC	0.25	db-AK020656 / DB_XREF:12833319 / FEARNRNA / CNT-13 / TID-Mm.45638.1 / TIER-ConsEnd / STK-3 / UG-Mm.45638 / LL-180609 / UG-GENE-6091c
MOE430.2.1430333	9	9	A	0.24	0.17	0.8	NC	0.02	db-BB42444 / DB_XREF:4423203 / DB_XREF-BB42444 / CLONE-B350042K08 / FEARNRNA / CNT-8 / TID-Mm.1591.1 / TIER-ConsEnd / STK-2 / UG-Mm.1591.1 / TIER-ConsEnd / STK-2 / UG
MOE430.2.1430345	9.8	12.5	P	0.03	0.05	0.8	NC	0.27	db-A443042 / DB_XREF:4317072 / DB_XREF-BF62405.1 / CLONE-IMAGE764480 / FEARNRNA / CNT-8 / TID-Mm.51514.1 / TIER-ConsEnd / STK-2 / UG
MOE430.2.1430372	8.2	15.4	P	0.24	0.02	0.8	NC	0.02	db-AK013421 / DB_XREF:12822024 / FEARNRNA / CNT-6 / TID-Mm.160000.1 / TIER-ConsEnd / STK-2 / UG-Mm.160000 / LL-7787 / UG-GENE-673004
MOE430.2.1430374	1.3	1.2	P	0.95	0.87	0.8	NC	0.02	db-AK017011 / DB_XREF:12822024 / FEARNRNA / CNT-6 / TID-Mm.160000.1 / TIER-ConsEnd / STK-2 / UG-Mm.160000 / LL-7787 / UG-GENE-673004
MOE430.2.1430382	19.5	43.7	P	0.11	0.17	0.8	NC	0.28	db-BM240254 / DB_XREF:17875524 / DB_XREF-K0548001-3 / CLONE-K0548001 / FEARNRNA / CNT-6 / TID-Mm.182009.1 / TIER-ConsEnd / STK-2 / UG
MOE430.2.1430419	5.4	14.9	P	0.12	0.03	0.8	NC	0.05	db-AK009549 / DB_XREF:12844410 / FEARNRNA / CNT-4 / TID-Mm.24159.2 / TIER-ConsEnd / STK-2 / UG-Mm.24159 / LL-68213 / UG-GENE-1100838
MOE430.2.1430476	0.6	1.6	P	0.78	0.66	0.8	NC	0.08	db-AK010716 / DB_XREF:12846359 / GEN-Sp54 / FEARNRNA / CNT-4 / TID-Mm.160335 / TIER-ConsEnd / STK-2 / UG-Mm.160335 / UG-TITLE-Mm.r
MOE430.2.1430478	0.3	0.9	P	0.82	0.75	0.8	NC	0.16	db-AK018153 / DB_XREF:12846359 / GEN-Sp54 / FEARNRNA / CNT-4 / TID-Mm.160335 / TIER-ConsEnd / STK-2 / UG-Mm.160335 / UG-TITLE-Mm.r
MOE430.2.1430635	2.3	2.8	A	0.85	0.5	0.8	NC	0.16	db-BB774399 / DB_XREF:16935070 / DB_XREF-BB774399 / CLONE-G43000N15 / FEARNRNA / CNT-8 / TID-Mm.138407.1 / TIER-ConsEnd / STK-1 / UG
MOE430.2.1430665	14.5	24.5	A	0.17	0.39	0.8	NC	0.39	db-AK017706 / DB_XREF:12857093 / FEARNRNA / CNT-1 / TID-Mm.51620 / TIER-ConsEnd / STK-1 / UG-Mm.51620 / LL-70592 / UG-GENE-5730490H
MOE430.2.1430905	7.1	13.0	P	0.011953	0.00244	0.8	1	0.00066	db-AK016503 / DB_XREF:12855307 / FEARNRNA / CNT-4 / TID-Mm.22007.2 / TIER-ConsEnd / STK-1 / UG-Mm.22007 / LL-74368 / UG-GENE-4932432B
MOE430.2.1430817	0.2	1.3	A	0.96	0.53	0.8	1	0.00148	db-AK016401 / DB_XREF:12855110 / FEARNRNA / CNT-4 / TID-Mm.159633.1 / TIER-ConsEnd / STK-1 / UG-Mm.159633 / LL-79953 / UG-GENE-493059
MOE430.2.1430825	6.2	11.6	A	0.27	0.06	0.8	NC	0.21	db-AK013671 / DB_XREF:12862238 / FEARNRNA / CNT-4 / TID-Mm.160039.1 / TIER-ConsEnd / STK-1 / UG-Mm.160039 / LL-77995 / UG-GENE-E1310
MOE430.2.1430833	3.8	0.7	A	0.85	0.05	0.8	NC	0.00292	db-AK020772 / DB_XREF:1281459 / GEN-H / FEARNRNA / CNT-1 / TID-Mm.171369.1 / TIER-ConsEnd / STK-1 / UG-Mm.171369 / UG-TITLE-Mm.171369
MOE430.2.1430840	9.7	11.4	A	0.72	0.66	0.8	NC	0.09	db-AK018291 / DB_XREF:12859619 / FEARNRNA / CNT-2 / TID-Mm.159831.1 / TIER-ConsEnd / STK-1 / UG-Mm.159831 / LL-72988 / UG-GENE-Harb
MOE430.2.1430861	8.7	15.3	A	0.12	0.06	0.8	NC	0.09	db-AK018067 / DB_XREF:12859619 / FEARNRNA / CNT-3 / TID-Mm.159833.1 / TIER-ConsEnd / STK-1 / UG-Mm.159833 / LL-78120 / UG-GENE-583049
MOE430.2.1430968	1.6	2.1	A	0.78	0.46	0.8	NC	0.09	db-AK015818 / DB_XREF:12854301 / FEARNRNA / CNT-3 / TID-Mm.159417.1 / TIER-ConsEnd / STK-1 / UG-Mm.159417 / LL-75075 / UG-GENE-493051
MOE430.2.1431024	5.7	11.3	P	0.27	0.02	0.8	NC	0.01	db-AK020163 / DB_XREF:12859619 / FEARNRNA / CNT-2 / TID-Mm.159831.1 / TIER-ConsEnd / STK-1 / UG-Mm.159831 / LL-72988 / UG-GENE-Harb
MOE430.2.1431053	13.5	24.2	P	0.0100415	0.00148	0.8	NC	0.00292	db-AIS36236 / DB_XREF:4450371 / DB_XREF-mp91d09.y1 / CLONE-IMAGE576593 / FEARNRNA / CNT-1 / TID-Mm.40818.1 / TIER-ConsEnd / STK-0 / UG
MOE430.2.1431060	4.0	1.4	A	0.91	0.43	0.8	NC	0.19	db-AK020915 / DB_XREF:12861649 / FEARNRNA / CNT-2 / TID-Mm.171297.1 / TIER-ConsEnd / STK-0 / UG-Mm.171297 / LL-77964 / UG-GENE-A9300
MOE430.2.1431066	17.9	32.3	P	0.000244	0.000244	0.8	1	0.79	db-AK017531 / DB_XREF:12859619 / FEARNRNA / CNT-12 / TID-Mm.15981.1 / TIER-ConsEnd / STK-0 / UG-Mm.15981 / LL-72988 / UG-GENE-Harb
MOE430.2.1431076	8.3	16.4	A	0.38	0.21	0.8	NC	0.00511	db-BG76853 / DB_XREF:14364490 / DB_XREF-BG24557571 / FEARNRNA / CNT-16 / TID-Mm.40738.1 / TIER-ConsEnd / STK-2 / UG
MOE430.2.143117	9.6	18.8	A	0.38	0.21	0.8	NC	0.06	db-BC016246 / DB_XREF:16740745 / FEARNRNA / CNT-12 / TID-Mm.2742.1 / TIER-ConsEnd / STK-0 / UG-Mm.2742 / LL-66282 / UG-GENE-1810229
MOE430.2.1431139	7.1	12.8	A	0.12	0.08	0.8	NC	0.5	db-BB63422 / DB_XREF:16740745 / DB_XREF-BB63422 / CLONE-A430013M1 / FEARNRNA / CNT-11 / TID-Mm.159575.1 / TIER-ConsEnd / STK-0 / UG
MOE430.2.1431202	4.9	10.2	A	0.27	0.02	0.8	NC	0.09	db-AK017531 / DB_XREF:12859619 / FEARNRNA / CNT-12 / TID-Mm.15981.1 / TIER-ConsEnd / STK-0 / UG-Mm.15981 / LL-72988 / UG-GENE-Harb
MOE430.2.1431221	4.6	6.7	A	0.46	0.43	0.8	NC	0.05	db-AK017899 / DB_XREF:12857396 / FEARNRNA / CNT-8 / TID-Mm.120505.1 / TIER-ConsEnd / STK-0 / UG-Mm.120505 / LL-74749 / UG-GENE-583040
MOE430.2.1431275	8.9	18.6	P	0.17	0.02	0.8	NC	0.09	db-BB51263 / DB_XREF:17092717 / DB_XREF-BB51263 / CLONE-G270045B20 / FEARNRNA / CNT-6 / TID-Mm.159522.1 / TIER-ConsEnd / STK-0 / UG
MOE430.2.1431351	0.3	0.9	P	0.14	0.12	0.8	NC	0.5	db-BB43402 / DB_XREF:12859619 / FEARNRNA / CNT-12 / TID-Mm.159522.1 / TIER-ConsEnd / STK-0 / UG-Mm.159522 / LL-74749 / UG-GENE-583040
MOE430.2.1431368	5.9	10.8	P	0.27	0.04	0.8	NC	0.46	db-AK015088 / DB_XREF:12853236 / FEARNRNA / CNT-5 / TID-Mm.182281.1 / TIER-ConsEnd / STK-0 / UG-Mm.182281 / LL-73822 / UG-GENE-493040
MOE430.2.1431568	0.4	0.5	A	0.98	0.88	0.8	NC	0.13	db-AK016948 / DB_XREF:12855955 / FEARNRNA / CNT-2 / TID-Mm.158627.1 / TIER-ConsEnd / STK-0 / UG-Mm.158627 / LL-71234 / UG-GENE-493342
MOE430.2.1431813	2.9	4.0	A	0.83	0.63	0.8	NC	0.14	db-AK002951 / DB_XREF:12859321 / FEARNRNA / CNT-2 / TID-Mm.196158.2 / TIER-ConsEnd / STK-1 / UG-Mm.196158 / LL-72258 / UG-GENE-170002
MOE430.2.1431883	0.5	0.9	A	0.86	0.69	0.8	NC	0.04	db-AK016384 / DB_XREF:12855955 / FEARNRNA / CNT-2 / TID-Mm.159621.1 / TIER-ConsEnd / STK-1 / UG-Mm.159621 / LL-73822 / UG-GENE-493040
MOE430.2.1431788	6.5	10.9	A	0.27	0.04	0.8	NC	0.04	db-AK007651 / DB_XREF:12838508 / FEARNRNA / CNT-2 / TID-Mm.47052.1 / TIER-ConsEnd / STK-0 / UG-Mm.47052 / LL-75497 / UG-GENE-1700089
MOE430.2.1431831	28.3	49.9	P	0.05	0.01	0.8	NC	0.01	db-AK010392 / DB_XREF:12845803 / FEARNRNA / CNT-1 / TID-Mm.116820.2 / TIER-ConsEnd / STK-0 / UG-Mm.116820 / LL-74242 / UG-GENE-2100200
MOE430.2.1431885	5.3	11.2	P	0.24	0.12	0.8	NC	0.07	db-AK016920 / DB_XREF:12859619 / FEARNRNA / CNT-12 / TID-Mm.1493.3 / TIER-ConsEnd / STK-0 / UG-Mm.1493 / LL-70389 / UG-GENE-590417
MOE430.2.1432019	5.3	14.2	A	0.53	0.21	0.8	NC	0.07	db-AK018525 / DB_XREF:12858267 / FEARNRNA / CNT-1 / TID-Mm.32748.2 / TIER-ConsEnd / STK-0 / UG-Mm.32748 / LL-72133 / UG-GENE-2610000
MOE430.2.1432048	1.4	3.2	A	0.53	0.33	0.8	NC	0.01	db-AK018240 / DB_XREF:12857859 / FEARNRNA / CNT-1 / TID-Mm.195757.1 / TIER-ConsEnd / STK-0 / UG-Mm.195757 / LL-76177 / UG-GENE-633956
MOE430.2.1432101	18.7	30.8	P	0.08	0.04	0.8	NC	0.02	db-AK017441 / DB_XREF:12839604 / FEARNRNA / CNT-1 / TID-Mm.17300 / TIER-ConsEnd / STK-0 / UG-Mm.17300 / LL-74880 / UG-GENE-493044
MOE430.2.1432104	7.3	18.9	A	0.27	0.03	0.8	NC	0.26	db-AK005831 / DB_XREF:12859619 / FEARNRNA / CNT-12 / TID-Mm.1490.2 / TIER-ConsEnd / STK-0 / UG-Mm.1490.2 / LL-54041 / UG-GENE-Alc_U
MOE430.2.1432116	7.9	14.2	A	0.19	0.17	0.8	NC	0.4	db-AK006578 / DB_XREF:12839749 / FEARNRNA / CNT-1 / TID-Mm.158984.1 / TIER-ConsEnd / STK-0 / UG-Mm.158984 / LL-73300 / UG-GENE-170003
MOE430.2.143211	8.7	7.1	A	0.21	0.12	0.8	NC	0.5	db-BC016422 / DB_XREF:16740745 / FEARNRNA / CNT-1 / TID-Mm.159149.2 / TIER-ConsEnd / STK-0 / UG-Mm.159149 / LL-76758 / UG-GENE-220000
MOE430.2.1432215	2.9	4.8	A	0.83	0.39	0.8	NC	0.05	db-AK020471 / DB_XREF:12859619 / FEARNRNA / CNT-12 / TID-Mm.15981.1 / TIER-ConsEnd / STK-0 / UG-Mm.15981 / LL-72988 / UG-GENE-Harb
MOE430.2.1432265	5.3	13.2	A	0.8	0.43	0.8	NC	0.49	db-AK015101 / DB_XREF:12853338 / FEARNRNA / CNT-1 / TID-Mm.159041.1 / TIER-ConsEnd / STK-0 / UG-Mm.159041 / LL-73887 / UG-GENE-493041
MOE430.2.1432386	14.4	30.9	P	0.000732	0.000732	0.8	1	0.06	db-AK006713 / DB_XREF:12837771 / FEARNRNA / CNT-1 / TID-Mm.5348.2 / TIER-ConsEnd / STK-0 / UG-Mm.5348 / LL-71838 / UG-GENE-17000410
MOE430.2.1432396	13.9	28.8	P	0.000244	0.000589	0.8	NC	0.06	db-AK007991 / DB_XREF:12841911 / FEARNRNA / CNT-1 / TID-Mm.35718.3 / TIER-ConsEnd / STK-0 / UG-Mm.35718 / LL-98915 / UG-GENE-20100101
MOE430.2.1432474	14.5	11.9	P	0.14	0.0415	0.8	NC	0.05	db-AK004981 / DB_XREF:12837771 / FEARNRNA / CNT-1 / TID-Mm.35718.3 / TIER-ConsEnd / STK-0 / UG-Mm.35718 / LL-98915 / UG-GENE-20100101
MOE430.2.1432502	4.0	10.3	P	0.38	0.21	0.8	NC	0.05	db-AK006804 / DB_XREF:12840203 / FEARNRNA / CNT-1 / TID-Mm.159820.1 / TIER-ConsEnd / STK-0 / UG-Mm.159820 / LL-76992 / UG-GENE-170006
MOE430.2.1432524	16.4	23.7	A	0.14	0.00589	0.8	NC	0.00369	db-AK014369 / DB_XREF:1282173 / FEARNRNA / CNT-1 / TID-Mm.182826.1 / TIER-ConsEnd / STK-0 / UG-Mm.182826 / LL-86277 / UG-GENE-30000
MOE430.2.1432536	10.2	20.2	P	0.000244	0.000244	0.8	1	0.000244	db-AK014369 / DB_XREF:1282173 / FEARNRNA / CNT-1 / TID-Mm.182826.1 / TIER-ConsEnd / STK-0 / UG-Mm.182826 / LL-86277 / UG-GENE-30000
MOE430.2.1432541	13.2	18.1	A	0.43	0.12	0.8	NC	0.00511	db-AK015114 / DB_XREF:12853330 / FEARNRNA / CNT-1 / TID-Mm.159092.1 / TIER-ConsEnd / STK-0 / UG-Mm.159092 / LL-73929 / UG-GENE-493040
MOE430.2.1432584	0.3	0.4	A	0.98	0.88	0.8	NC	0.04	db-AK003437 / DB_XREF:12831048 / FEARNRNA / CNT-4 / TID-Mm.158512.1 / TIER-ConsEnd / STK-0 / UG-Mm.158512 / LL-68464 / UG-GENE-11000
MOE430.2.1432768	0.3	1.1	A	0.83	0.69	0.8	NC	0.16	db-AK016303 / DB_XREF:12857944 / FEARNRNA / CNT-2 / TID-Mm.74221.1 / TIER-ConsEnd / STK-0 / UG-Mm.74221 / LL-76214 / UG-GENE-6430710
MOE430.2.1432776	0.3	1.1	A	0.83	0.69	0.8	NC	0.03	db-AK016303 / DB_XREF:12857944 / FEARNRNA / CNT-2 / TID-Mm.74221.1 / TIER-ConsEnd / STK-0 / UG-Mm.74221 / LL-76214 / UG-GENE-6430710
MOE430.2.1433015	0.3	0.8	A	0.95	0.74	0.8	NC	0.01	db-AK018204 / DB_XREF:12857813 / FEARNRNA / CNT-1 / TID-Mm.159775.1 / TIER-ConsEnd / STK-0 / UG-Mm.159775 / LL-76783 / UG-GENE-633043
MOE430.2.1433037	6.9	11.4	A	0.17	0.09	0.8	NC	0.24	db-AK017989 / DB_XREF:12857813 / FEARNRNA / CNT-1 / TID-Mm.22099.1 / TIER-ConsEnd / STK-0 / UG-Mm.22099 / LL-76034 / UG-GENE-583043
MOE430.2.1433047	10.3	17.2	A	0.7	0.5	0.8	NC	0.31	db-AK005781 / DB_XREF:12838505 / FEARNRNA / CNT-1 / TID-Mm.159525.1 / TIER-ConsEnd / STK-0 / UG-Mm.159525 / LL-76783 / UG-GENE-633043
MOE430.2.1433054	7.1	8.3	A	0.38	0.39	0.8	NC	0.42	db-AK017151 / DB_XREF:12856268 / FEARNRNA / CNT-1 / TID-Mm.159639.1 / TIER-ConsEnd / STK-0 / UG-Mm.159639 / LL-75978 / UG-GENE-583040
MOE430.2.1433081	0.7	0.4	A	0.88	0.91	0.8	NC	0.16	db-AK017255 / DB_XREF:12855818 / FEARNRNA / CNT-1 / TID-Mm.158572.1 / TIER-ConsEnd / STK-0 / UG-Mm.158572 / LL-71211 / UG-GENE-493040
MOE430.2.1433161	10.0	17.2	A	0.28	0.03	0.8	NC	0.31	db-AK005781 / DB_XREF:12838505 / FEARNRNA / CNT-1 / TID-Mm.159525.1 / TIER-ConsEnd / STK-0 / UG-Mm.159525 / LL-76783 / UG-GENE-633043
MOE430.2.1433192	5.3	9.5	P	0.38	0.39	0.8	NC	0.03	db-AK020045 / DB_XREF:12859619 / FEARNRNA / CNT-12 / TID-Mm.159820.1 / TIER-ConsEnd / STK-0 / UG-Mm.159820 / LL-76992 / UG-GENE-170006
MOE430.2.1433221	4.5	10.1	A	0.63	0.36	0.8	NC	0.18	db-AK018932 / DB_XREF:12855928 / FEARNRNA / CNT-1 / TID-Mm.15881.1 / TIER-ConsEnd / STK-0 / UG-Mm.15881 / LL-71189 / UG-GENE-493342
MOE430.2.1433320	5.9	9.6	A	0.43	0.3	0.8	NC	0.09	db-AK020466 / DB_XREF:12859619 / FEARNRNA / CNT-12 / TID-Mm.159820.1 / TIER-ConsEnd / STK-0 / UG-Mm.159820 / LL-76992 / UG-GENE-170006
MOE430.2.1433320	5.9	9.6	A	0.43	0.3	0.8	NC	0.41	db-AK015846 / DB_XREF:12854340 / FEARNRNA / CNT-1 / TID-Mm.159420.1 / TIER-ConsEnd / STK-0 / UG-Mm.159420 / LL-75082 / UG-GENE-493051
MOE430.2.1433511	22.1	31.2	P	0.000732	0.00293	0.8	NC	0.09	db-BG07412 / DB_XREF:12556696 / DB_XREF-H3131B03-3 / CLONE-H3131B03 / FEARNRNA / CNT-183 / TID-Mm.381179.1 / TIER-Stack / STK-13 / UG-Mm
MOE430.2.1433580	19.9	35.5	P	0.000244	0.000589	0.8	NC	0.00078	db-BG07412 / DB_XREF:12556696 / DB_XREF-H3131B03-3 / CLONE-H3131B03 / FEARNRNA / CNT-183 / TID-Mm.381179.1 / TIER-Stack / STK-13 / UG-Mm
MOE430.2.1433621	169.2	332.9	P	0.000244	0.000244	0.8	1	0.00027	db-BG07412 / DB_XREF:12556696 / DB_XREF-H3131B03-3 / CLONE-H3131B03 / FEARNRNA / CNT-183 / TID-Mm.381179.1 / TIER-Stack / STK-13 / UG-Mm
MOE430.2.1433885	369.3	664.6	P	0.000244	0.000244	0.8	1	0.00002	db-BK017388 / DB_XREF:2034374 / DB_XREF-UM-DJ2-bw-r-10-U-1 / CLONE-UM-DJ2-bw-r-10-U-1 / FEARNRNA / CNT-150 / TID-Mm.22226
MOE430.2.1433747									

MOE430.2.143202.at	1.1	13	A	0.72	0.68	0.8	NC	0.5	bbAV295683	DB.XREF:q15405853	DB.XREF:AV295683	CLONE=573435522	FEA-EST	/CNT-29	TID=MM.80290.2	TIER=Stack	STK=11	UG=	M
MOE430.2.143249.at	24	40.4	P	0.001291	0.005829	0.8	NC	0.16	bbBM47468	DB.XREF:q17826392	DB.XREF:K0801A02-3	CLONE=K0801A02-3	FEA-EST	/CNT-17	TID=MM.13309.1	TIER=Stack	STK=1	UG=M	M
MOE430.2.143280.at	0.7	1.4	A	0.94	0.75	0.8	NC	0.01	bbBF461825	DB.XREF:q11530773	DB.XREF:UM-M-CG0p-bmg-h-06-U-1	CLONE=UM-M-CG0p-bmg-h-06-U-1	FEA-EST	/CNT-15	TID=MM.40	TIER=Stack	STK=10	UG=M	M
MOE430.2.143308.at	3.3	4.2	A	0.73	0.53	0.8	NC	0.39	bbAV27928	DB.XREF:q16390402	DB.XREF:AV27928	CLONE=49324151E	FEA-EST	/CNT-2	TID=MM.83853.1	TIER=Stack	STK=11	UG=M	M
MOE430.2.143329.at	0.4	8.2	A	0.19	0.24	0.8	NC	0.1	bbB23444	DB.XREF:q1823780	DB.XREF:BB2344	CLONE=53301290E	FEA-EST	/CNT-11	TID=MM.25312	TIER=Stack	STK=10	UG=M	M
MOE430.2.143340.at	438.7	755.4	P	0.000244	0.000244	0.8	NC	0.00002	bbB71906	DB.XREF:q1696901	DB.XREF:BB71906	CLONE=G430138M0	FEA-EST	/CNT-25	TID=MM.11935.1	TIER=Stack	STK=10	UG=M	M
MOE430.2.143447.at	35.7	6.1	A	0.11	0.04	0.8	NC	0.02	bbB754207	DB.XREF:q1620182	DB.XREF:BB754207	CLONE=G2700440A	FEA-EST	/CNT-15	TID=MM.13459.1	TIER=Stack	STK=10	UG=M	M
MOE430.2.143459.at	6.8	11.9	A	0.53	0.56	0.8	NC	0.5	bbB023061	DB.XREF:q1625780	DB.XREF:BB023061	CLONE=53301290E	FEA-EST	/CNT-10	TID=MM.10350.1	TIER=Stack	STK=10	UG=M	M
MOE430.2.143482.at	8.2	9.2	A	0.11	0.03	0.8	NC	0.1	bbB79176	DB.XREF:q162781	DB.XREF:BB79176	CLONE=53301290E	FEA-EST	/CNT-19	TID=MM.20143	TIER=Stack	STK=10	UG=M	M
MOE430.2.143710.at	234.5	377.9	P	0.000244	0.000244	0.8	NC	0.00002	bbBG75899	DB.XREF:q1255268	DB.XREF:BG75899	CLONE=H3150E08-3	FEA-EST	/CNT-19	TID=MM.103204.1	TIER=Stack	STK=9	UG=M	M
MOE430.2.143716.at	14.3	23.9	P	0.00415	0.001993	0.8	NC	0.01	bbAV25879	DB.XREF:q1624538	DB.XREF:AV25879	CLONE=49000200A	FEA-EST	/CNT-11	TID=MM.18001.2	TIER=Stack	STK=9	UG=M	M
MOE430.2.143844.x	205	40.1	M	0.05	0.01	0.8	NC	0.00053	bbB01908	DB.XREF:q16991681	DB.XREF:BB01908	CLONE=573004700	FEA-EST	/CNT-10	TID=MM.25632	TIER=Stack	STK=9	UG=M	M
MOE430.2.1438847.at	104.3	151.7	P	0.005859	0.000244	0.8	NC	0.00024	bbB83571	DB.XREF:q17014814	DB.XREF:BB83571	CLONE=G300042E19	FEA-EST	/CNT-10	TID=MM.18247.4	TIER=Stack	STK=9	UG=M	M
MOE430.2.1438870.at	0.3	0.5	A	0.98	0.87	0.8	NC	0.21	bbB320718	DB.XREF:q16403719	DB.XREF:BB320718	CLONE=B430214C04	FEA-EST	/CNT-10	TID=MM.18247.1	TIER=Stack	STK=9	UG=M	M
MOE430.2.1438999.x	73.6	119.4	P	0.000244	0.000244	0.8	NC	0.00006	bbB23652	DB.XREF:q17874022	DB.XREF:BB23652	CLONE=G0330A03	FEA-EST	/CNT-9	TID=MM.34530.6	TIER=Stack	STK=9	UG=M	M
MOE430.2.1439046.at	20.4	48.4	P	0.03	0.01	0.8	NC	0.00359	bbB1769341	DB.XREF:q16769341	DB.XREF:BB1769341	CLONE=G02013U03	FEA-EST	/CNT-9	TID=MM.65946.1	TIER=Stack	STK=9	UG=M	M
MOE430.2.1439061.at	74.0	48.4	P	0.03	0.01	0.8	NC	0.01	bbB580383	DB.XREF:q168004424	DB.XREF:BB580383	CLONE=D300044F24	FEA-EST	/CNT-19	TID=MM.265.4	TIER=Stack	STK=8	UG=M	M
MOE430.2.1439063.at	48.5	87.2	P	0.01	0.01953	0.8	NC	0.00189	bbB218355	DB.XREF:q17387125	DB.XREF:BB218355	CLONE=G0315D07	FEA-EST	/CNT-42	TID=MM.39424.1	TIER=Stack	STK=8	UG=M	M
MOE430.2.1439185.at	3.9	3.9	A	0.39	0.5	0.8	NC	0.24	bbB11380	DB.XREF:q16310259	DB.XREF:BB11380	CLONE=573007978	FEA-EST	/CNT-1	TID=MM.16420.1	TIER=Stack	STK=8	UG=M	M
MOE430.2.1439199.at	86.8	55.2	P	0.008057	0.005859	0.8	NC	0.00712	bbB0371E19	DB.XREF:q1620463	DB.XREF:BB0371E19	CLONE=B20317E19	FEA-EST	/CNT-10	TID=MM.11712.1	TIER=Stack	STK=8	UG=M	M
MOE430.2.1439299.x	243.1	442.7	P	0.000244	0.000244	0.8	NC	0.00002	bbB407228	DB.XREF:q1922624	DB.XREF:BB407228	CLONE=C3000501A	FEA-EST	/CNT-9	TID=MM.18923.4	TIER=Stack	STK=8	UG=M	M
MOE430.2.1439342.at	2.4	4.5	A	0.85	0.69	0.8	NC	0.5	bbB370513	DB.XREF:q16408882	DB.XREF:BB370513	CLONE=C130053K05	FEA-EST	/CNT-12	TID=MM.10040.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439562.at	79.6	118.6	P	0.007588	0.001221	0.8	NC	0.00074	bbB07104	DB.XREF:q12553810	DB.XREF:BB07104	CLONE=H3094A10-3	FEA-EST	/CNT-1	TID=MM.2216.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439563.at	9.4	18.5	P	0.05	0.02	0.8	NC	0.27	bbB59203	DB.XREF:q16204284	DB.XREF:BB59203	CLONE=B230092A	FEA-EST	/CNT-14	TID=MM.4096.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439575.at	3.3	2.3	A	0.57	0.27	0.8	NC	0.2	bbB27632	DB.XREF:q16769341	DB.XREF:BB27632	CLONE=G02013U03	FEA-EST	/CNT-9	TID=MM.1418.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439634.at	0.5	14.4	A	0.87	0.82	0.8	NC	0.5	bbAAW49046	DB.XREF:q17067017	DB.XREF:UM-M-BH3-ssb-b-06-U-1	CLONE=UM-M-BH3-ssb-b-06-U-1	FEA-EST	/CNT-12	TID=MM.153928	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439650.at	14.9	24.6	P	0.12	0.04	0.8	NC	0.08	bbB072267	DB.XREF:q16254386	DB.XREF:BB072267	CLONE=H3108F05-3	FEA-EST	/CNT-8	TID=MM.12618.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439676.at	8.2	9.2	A	0.33	0.14	0.8	NC	0.1	bbB494372	DB.XREF:q16204284	DB.XREF:BB494372	CLONE=53301290E	FEA-EST	/CNT-11	TID=MM.16918.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439666.at	11.7	19.2	A	0.14	0.11	0.8	NC	0.5	bbB087812	DB.XREF:q16989441	DB.XREF:BB087812	CLONE=G630084C02	FEA-EST	/CNT-8	TID=MM.48278.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439721.at	4.9	7.2	A	0.82	0.08	0.8	NC	0.12	bbB228899	DB.XREF:q17789005	DB.XREF:BB228899	CLONE=K0235B04-3	FEA-EST	/CNT-7	TID=MM.25389.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439725.at	5.7	13.9	A	0.38	0.33	0.8	NC	0.2	bbB384983	DB.XREF:q16406300	DB.XREF:BB384983	CLONE=C230037D09	FEA-EST	/CNT-17	TID=MM.6536.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439745.at	0.5	0.7	A	0.67	0.46	0.8	NC	0.09	bbB439037	DB.XREF:q16406300	DB.XREF:BB439037	CLONE=C230037D09	FEA-EST	/CNT-17	TID=MM.6536.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439751.at	8.8	18.4	A	0.06	0.03	0.8	NC	0.37	bbB734488	DB.XREF:q15821205	DB.XREF:BB734488	CLONE=IMAGE555594E	FEA-EST	/CNT-7	TID=MM.20590.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439761.at	0.6	0.7	A	0.98	0.85	0.8	NC	0.09	bbA017317	DB.XREF:q4404988	DB.XREF:BB078-06-U-1	CLONE=IMAGE91834E	FEA-EST	/CNT-9	TID=MM.33847.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439762.at	3.3	2.3	A	0.78	0.72	0.8	NC	0.1	bbB217468	DB.XREF:q16204284	DB.XREF:BB217468	CLONE=53301290E	FEA-EST	/CNT-7	TID=MM.13266.1	TIER=ConsEnt	STK=7	UG=	M
MOE430.2.1439781.at	21.5	33.7	P	0.000732	0.00293	0.8	NC	0.00503	bbB111920	DB.XREF:q16204284	DB.XREF:BB11920	CLONE=MC8026	FEA-EST	/CNT-9	TID=MM.10018.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1439814.at	10.6	17.8	A	0.5	0.46	0.8	NC	0.4	bbB075161	DB.XREF:q16260268	DB.XREF:BB075161	CLONE=9330102E0E	FEA-EST	/CNT-8	TID=MM.44610.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1439809.at	246.7	246.7	P	0.008057	0.008057	0.8	NC	0.00002	bbB103379	DB.XREF:q16204284	DB.XREF:BB103379	CLONE=53301290E	FEA-EST	/CNT-11	TID=MM.25477.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1439812.at	19	31	A	0.38	0.33	0.8	NC	0.01	bbB100004	DB.XREF:q16261489	DB.XREF:BB100004	CLONE=533008F02	FEA-EST	/CNT-8	TID=MM.40874.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1439830.at	7.8	11.8	A	0.43	0.14	0.8	NC	0.37	bbB240179	DB.XREF:q17875449	DB.XREF:BB240179	CLONE=K0547F06-3	FEA-EST	/CNT-7	TID=MM.16292.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1439775.at	3.4	8.1	A	0.38	0.11	0.8	NC	0.48	bbB281952	DB.XREF:q16401340	DB.XREF:BB281952	CLONE=K0504706	FEA-EST	/CNT-9	TID=MM.15399.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1439786.at	71	81.4	P	0.03	0.27	0.8	NC	0.2	bbAV27670	DB.XREF:q16204284	DB.XREF:AV27670	CLONE=53301290E	FEA-EST	/CNT-9	TID=MM.13202.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440024.at	12.6	19.4	A	0.17	0.04	0.8	NC	0.03	bbB529013	DB.XREF:q16445524	DB.XREF:BB529013	CLONE=G3000405	FEA-EST	/CNT-6	TID=MM.11805.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440046.at	0.8	2	A	0.95	0.8	0.8	NC	0.01	bbB195929	DB.XREF:q16270949	DB.XREF:BB195929	CLONE=533008J10	FEA-EST	/CNT-6	TID=MM.59044.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440092.at	7.1	8.1	A	0.06	0.008057	0.8	NC	0.01	bbB252837	DB.XREF:q16204284	DB.XREF:BB252837	CLONE=53301290E	FEA-EST	/CNT-8	TID=MM.10305.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440110.at	4.7	8.6	A	0.53	0.14	0.8	NC	0.4	bbB253632	DB.XREF:q16354782	DB.XREF:BB253632	CLONE=G63005C03	FEA-EST	/CNT-6	TID=MM.12448.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440132_x	11.8	15	A	0.63	0.5	0.8	NC	0.15	bbB283894	DB.XREF:q1898443	DB.XREF:BB283894	CLONE=933010312	FEA-EST	/CNT-6	TID=MM.20912.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440143.at	6.2	13.9	A	0.33	0.43	0.8	NC	0.5	bbA413722	DB.XREF:q4257226	DB.XREF:BB00302.x1	CLONE=IMAGE801885	FEA-EST	/CNT-14	TID=MM.44163.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440185.at	5.8	5.8	A	0.43	0.14	0.8	NC	0.01	bbB140728	DB.XREF:q16204284	DB.XREF:BB140728	CLONE=53301290E	FEA-EST	/CNT-11	TID=MM.13024.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440201.at	8.5	19.9	A	0.06	0.0293	0.8	NC	0.001201	bbB136889	DB.XREF:q16204284	DB.XREF:BB136889	CLONE=B23043E22	FEA-EST	/CNT-14	TID=MM.5337.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440205.at	55.4	124.2	P	0.000244	0.000244	0.8	NC	0.00023	bbB195344	DB.XREF:q17747605	DB.XREF:BB195344	CLONE=C0308F0A-3	FEA-EST	/CNT-28	TID=MM.40885.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440229.at	0.9	0.9	A	0.98	0.97	0.8	NC	0.02	bbB177827	DB.XREF:q16204284	DB.XREF:BB177827	CLONE=53301290E	FEA-EST	/CNT-7	TID=MM.10024.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440260.at	33.9	43.7	P	0.000732	0.000732	0.8	NC	0.04	bbB64532	DB.XREF:q15247095	DB.XREF:BB64532	CLONE=H3020H01	FEA-EST	/CNT-1	TID=MM.10278.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440281.at	9.8	17.7	A	0.21	0.04	0.8	NC	0.05	bbB387483	DB.XREF:q16408250	DB.XREF:BB387483	CLONE=C63005N24	FEA-EST	/CNT-8	TID=MM.13111.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440283.at	10.4	18.1	A	0.12	0.05	0.8	NC	0.23	bbB131118	DB.XREF:q16266348	DB.XREF:BB131118	CLONE=93300910A	FEA-EST	/CNT-8	TID=MM.38244.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440295.at	21.1	27.6	P	0.008057	0.001221	0.8	NC	0.04	bbB130189	DB.XREF:q16406300	DB.XREF:BB130189	CLONE=53301290E	FEA-EST	/CNT-8	TID=MM.10041.1	TIER=ConsEnt	STK=6	UG=	M
MOE430.2.1440332.at	18.2	47.7	P	0.00415	0.000732	0.8	NC	0.01	bbB490889	DB.XREF:q16441707	DB.XREF:BB490889	CLONE=D3000							



MOE430.2.144564a	8.8	17.2	A	P	0.17	0.03	0.8	NC	0.4	pb-BG07133 / DB_XREF:pb1255569 / DB_XREF:H3119401 / CLONE:H3119401 / FEAS-EST / CNT-3 / TID-Mn.218671 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144565a	6.3	7.7	A	A	0.17	0.17	0.8	NC	0.22	pb-BB068105 / DB_XREF:pb1089189 / DB_XREF:BB068105 / CLONE:BB0647022 / FEAS-EST / CNT-3 / TID-Mn.719601 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144566a	3.2	6.1	A	A	0.8	0.3	0.8	NC	0.02	pb-BG07125 / DB_XREF:pb1255464 / DB_XREF:H3107A08-3 / FEAS-EST / CNT-3 / TID-Mn.130681 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144567a	7.9	1.9	A	P	0.17	0.02	0.8	NC	0.01	pb-B0178374 / DB_XREF:pb2033866 / DB_XREF:U-M-ERD-bw9-20-0-UJ-1 / CLONE:IMAGE5700691 / FEAS-EST / CNT-3 / TID-Mn.202181 / TIER-C
MOE430.2.144568a	15.5	4.9	A	P	0.33	0.21	0.8	NC	0.05	pb-BG07125 / DB_XREF:pb1255464 / DB_XREF:H3107A08-3 / FEAS-EST / CNT-3 / TID-Mn.130681 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144569a	22.3	41.6	M	P	0.05	0.01	0.8	NC	0.25	pb-BM225503 / DB_XREF:pb1787773 / DB_XREF:K0324B04-3 / CLONE:K0324B04-3 / FEAS-EST / CNT-3 / TID-Mn.180421 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144570a	5.5	9.9	A	A	0.8	0.17	0.8	NC	0.19	pb-BG06663 / DB_XREF:pb1254145 / DB_XREF:H304A09-3 / CLONE:H304A09-3 / FEAS-EST / CNT-3 / TID-Mn.174341 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144571a	19.9	4.3	A	A	0.8	0.8	0.8	NC	0.05	pb-C78607 / DB_XREF:pb1251837 / DB_XREF:C78607 / CLONE:J005H10 / FEAS-EST / CNT-3 / TID-Mn.24796 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144572a	0.4	0.3	A	P	0.91	0.75	0.8	NC	0.1	pb-BG06663 / DB_XREF:pb1254145 / DB_XREF:H304A09-3 / CLONE:H304A09-3 / FEAS-EST / CNT-3 / TID-Mn.174341 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144573a	1.8	3.3	A	A	0.65	0.63	0.8	NC	0.05	pb-BG072656 / DB_XREF:pb1255525 / DB_XREF:H31300B-3 / CLONE:H31300B-3 / FEAS-EST / CNT-3 / TID-Mn.197231 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144574a	5.5	18.2	A	P	0.17	0.00293	0.8	NC	0.03	pb-BE50916 / DB_XREF:pb9716740 / DB_XREF:U-M-BH3-awp-04-UJ-1 / CLONE:U-M-BH3-awp-04-UJ-1 / FEAS-EST / CNT-3 / TID-Mn.101581 / TIER-C
MOE430.2.144575a	3.9	2.2	A	A	0.8	0.91	0.8	NC	0.15	pb-BE50916 / DB_XREF:pb9716740 / DB_XREF:U-M-BH3-awp-04-UJ-1 / CLONE:U-M-BH3-awp-04-UJ-1 / FEAS-EST / CNT-3 / TID-Mn.101581 / TIER-C
MOE430.2.144576a	0.8	2.2	A	A	0.96	0.93	0.8	NC	0.07	pb-BE50920 / DB_XREF:pb9716740 / DB_XREF:U-M-BH2-1-awp-08-UJ-1 / CLONE:U-M-BH2-1-awp-08-UJ-1 / FEAS-EST / CNT-3 / TID-Mn.15110 / TIER-C
MOE430.2.144577a	16.9	18.6	A	P	0.09	0.008057	0.8	NC	0.009282	pb-A1M42520 / DB_XREF:pb4720995 / DB_XREF:vw67402.x1 / CLONE:IMAGE1229379 / FEAS-EST / CNT-3 / TID-Mn.680971 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144578a	16	18.3	A	P	0.11	0.03	0.8	NC	0.08	pb-BE50920 / DB_XREF:pb1067552 / DB_XREF:U-M-BZ1-bw9-11-0-UJ-1 / CLONE:U-M-BZ1-bw9-11-0-UJ-1 / FEAS-EST / CNT-3 / TID-Mn.826051 / TIER-C
MOE430.2.144579a	8.2	6.9	A	P	0.07	0.04	0.8	NC	0.004832	pb-BG07189 / DB_XREF:pb1089189 / DB_XREF:BB068105 / CLONE:BB0647022 / FEAS-EST / CNT-3 / TID-Mn.719601 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144580a	16.8	21.1	A	P	0.21	0.12	0.8	NC	0.00225	pb-BE52180 / DB_XREF:pb1031058 / DB_XREF:vw208.x1 / CLONE:IMAGE3417567 / FEAS-EST / CNT-3 / TID-Mn.163181 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144581a	1.6	3.9	A	A	0.69	0.82	0.8	NC	0.5	pb-BE29676 / DB_XREF:pb9912384 / DB_XREF:vw229.x1 / CLONE:IMAGE3373966 / FEAS-EST / CNT-3 / TID-Mn.728010 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144582a	1.7	1.8	A	A	0.58	0.39	0.8	NC	0.1	pb-BB189246 / DB_XREF:pb1021097 / DB_XREF:BB189246 / CLONE:BB189246 / FEAS-EST / CNT-3 / TID-Mn.207371 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144583a	6.4	14.9	A	A	0.19	0.11	0.8	NC	0.51	pb-BG069151 / DB_XREF:pb1255120 / DB_XREF:H3073C08-3 / CLONE:H3073C08-3 / FEAS-EST / CNT-3 / TID-Mn.171960 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144584a	0.4	1.2	A	A	0.98	0.85	0.8	NC	0.3	pb-BG07089 / DB_XREF:pb1255328 / DB_XREF:H3093B04-3 / CLONE:H3093B04-3 / FEAS-EST / CNT-3 / TID-Mn.209641 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144585a	7.6	13.3	P	P	0.01	0.01	0.8	NC	0.04	pb-BB035414 / DB_XREF:pb1504662 / DB_XREF:BB035414 / CLONE:BB035414 / FEAS-EST / CNT-3 / TID-Mn.207598 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144586a	0.6	1.2	A	A	0.69	0.39	0.8	NC	0.23	pb-BG06872 / DB_XREF:pb1255131 / DB_XREF:H3068H11-3 / CLONE:H3068H11-3 / FEAS-EST / CNT-3 / TID-Mn.173658 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144587a	0.5	0.7	A	P	0.91	0.85	0.8	NC	0.15	pb-BG06895 / DB_XREF:pb1255124 / DB_XREF:H3068B04-3 / CLONE:H3068B04-3 / FEAS-EST / CNT-3 / TID-Mn.173658 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144588a	0.5	0.7	A	P	0.91	0.85	0.8	NC	0.15	pb-BG07336 / DB_XREF:pb1255338 / DB_XREF:H315904-3 / CLONE:H315904-3 / FEAS-EST / CNT-3 / TID-Mn.182881 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144601a	6	10.2	A	A	0.32	0.27	0.8	NC	0.09	pb-BG07404 / DB_XREF:pb1255173 / DB_XREF:H3137B04-3 / CLONE:H3137B04-3 / FEAS-EST / CNT-3 / TID-Mn.182733 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144602a	11	31.1	A	A	0.18	0.11	0.8	NC	0.08	pb-B0175081 / DB_XREF:pb2035073 / DB_XREF:U-M-DJ2-bw9-15-0-UJ-1 / CLONE:U-M-DJ2-bw9-15-0-UJ-1 / FEAS-EST / CNT-2 / TID-Mn.149482 / TIER-C
MOE430.2.144603a	0.4	0.4	A	P	0.91	0.85	0.8	NC	0.03	pb-BG07404 / DB_XREF:pb1255173 / DB_XREF:H3137B04-3 / CLONE:H3137B04-3 / FEAS-EST / CNT-3 / TID-Mn.182733 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144611a	15.2	36.5	A	A	0.53	0.17	0.8	NC	0.003355	pb-BB54015 / DB_XREF:pb1644704 / DB_XREF:BB54015 / CLONE:BB54015 / FEAS-EST / CNT-3 / TID-Mn.209910 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144614a	5.8	19.8	P	P	0.33	0.03	0.8	NC	0.005449	pb-BB340523 / DB_XREF:pb1644704 / DB_XREF:BB340523 / CLONE:BB340523 / FEAS-EST / CNT-3 / TID-Mn.209910 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144618a	7.8	14.3	A	A	0.08	0.08	0.8	NC	0.04	pb-BB128438 / DB_XREF:pb1628432 / DB_XREF:BB128438 / CLONE:BB128438 / FEAS-EST / CNT-3 / TID-Mn.207684 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144620a	0.7	1.1	A	A	0.97	0.92	0.8	NC	0.02	pb-BB553190 / DB_XREF:pb1644426 / DB_XREF:BB553190 / CLONE:BB553190 / FEAS-EST / CNT-3 / TID-Mn.207684 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144621a	6.2	8.3	A	A	0.27	0.05	0.8	NC	0.05	pb-AV37462 / DB_XREF:pb1540642 / DB_XREF:AV37462 / CLONE:AV37462 / FEAS-EST / CNT-3 / TID-Mn.802541 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144638a	1.9	3.9	A	P	0.94	0.99	0.8	NC	0.05	pb-BG069697 / DB_XREF:pb1540642 / DB_XREF:AV37462 / CLONE:AV37462 / FEAS-EST / CNT-3 / TID-Mn.802541 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144638a	1.9	3.9	A	P	0.94	0.99	0.8	NC	0.05	pb-BG069697 / DB_XREF:pb1540642 / DB_XREF:AV37462 / CLONE:AV37462 / FEAS-EST / CNT-3 / TID-Mn.802541 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144639a	1.6	1.8	A	A	0.69	0.63	0.8	NC	0.5	pb-BB252094 / DB_XREF:pb1644380 / DB_XREF:BB252094 / CLONE:BB252094 / FEAS-EST / CNT-3 / TID-Mn.117794 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144640a	1.2	1.3	A	A	0.62	0.62	0.8	NC	0.37	pb-BG072656 / DB_XREF:pb1255525 / DB_XREF:H31300B-3 / CLONE:H31300B-3 / FEAS-EST / CNT-3 / TID-Mn.197231 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144645a	1.6	0.8	A	A	0.69	0.59	0.8	NC	0.3	pb-BB46295 / DB_XREF:pb1644184 / DB_XREF:BB46295 / CLONE:BB46295 / FEAS-EST / CNT-3 / TID-Mn.209521 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144651a	0.4	0.3	A	A	0.91	0.82	0.8	NC	0.54	pb-AW56319 / DB_XREF:pb1201748 / DB_XREF:U-M-BH2-1-awp-08-UJ-1 / CLONE:U-M-BH2-1-awp-08-UJ-1 / FEAS-EST / CNT-3 / TID-Mn.103179 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144652a	8.4	14.4	P	P	0.03	0.00589	0.8	NC	0.09	pb-BB383030 / DB_XREF:pb1404661 / DB_XREF:BB383030 / CLONE:BB383030 / FEAS-EST / CNT-3 / TID-Mn.208881 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144653a	2.2	2.1	A	A	0.91	0.85	0.8	NC	0.1	pb-BG072656 / DB_XREF:pb1255525 / DB_XREF:H31300B-3 / CLONE:H31300B-3 / FEAS-EST / CNT-3 / TID-Mn.197231 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144657a	6.2	6.1	A	A	0.35	0.39	0.8	NC	0.5	pb-AV27977 / DB_XREF:pb1393123 / DB_XREF:AV27977 / CLONE:AV27977 / FEAS-EST / CNT-3 / TID-Mn.217781 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144659a	2.2	3.3	A	A	0.38	0.43	0.8	NC	0.07	pb-BB67258 / DB_XREF:pb1639670 / DB_XREF:BB67258 / CLONE:BB67258 / FEAS-EST / CNT-3 / TID-Mn.207179 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144660a	2.2	2.1	A	A	0.46	0.51	0.8	NC	0.1	pb-BG072656 / DB_XREF:pb1255525 / DB_XREF:H31300B-3 / CLONE:H31300B-3 / FEAS-EST / CNT-3 / TID-Mn.197231 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144662a	1.3	2.5	A	A	0.5	0.69	0.8	NC	0.5	pb-BG066178 / DB_XREF:pb1254574 / DB_XREF:H3039G12-3 / CLONE:H3039G12-3 / FEAS-EST / CNT-3 / TID-Mn.197021 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144670a	1.6	2.7	A	A	0.78	0.56	0.8	NC	0.01	pb-BB483267 / DB_XREF:pb1644179 / DB_XREF:BB483267 / CLONE:BB483267 / FEAS-EST / CNT-3 / TID-Mn.197421 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144671a	2.5	4.1	A	A	0.38	0.39	0.8	NC	0.38	pb-BB37052 / DB_XREF:pb1644219 / DB_XREF:BB37052 / CLONE:BB37052 / FEAS-EST / CNT-3 / TID-Mn.198301 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144673a	4.2	9.2	A	A	0.38	0.32	0.8	NC	0.1	pb-BG072656 / DB_XREF:pb1255525 / DB_XREF:H31300B-3 / CLONE:H31300B-3 / FEAS-EST / CNT-3 / TID-Mn.197231 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144673a	4.2	9.2	A	A	0.38	0.32	0.8	NC	0.1	pb-BG072656 / DB_XREF:pb1255525 / DB_XREF:H31300B-3 / CLONE:H31300B-3 / FEAS-EST / CNT-3 / TID-Mn.197231 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144676a	1.4	3.1	A	A	0.87	0.15	0.8	NC	0.15	pb-BG062900 / DB_XREF:pb1642738 / DB_XREF:BB429000 / CLONE:BB429000 / FEAS-EST / CNT-3 / TID-Mn.194460 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144715a	3.2	9.3	A	A	0.57	0.14	0.8	NC	0.0011	pb-BG062900 / DB_XREF:pb1642738 / DB_XREF:BB429000 / CLONE:BB429000 / FEAS-EST / CNT-3 / TID-Mn.194460 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144720a	8.9	11.1	A	A	0.2	0.14	0.8	NC	0.15	pb-AU043156 / DB_XREF:pb3078312 / DB_XREF:U-M-BH3-awp-04-UJ-1 / CLONE:U-M-BH3-awp-04-UJ-1 / FEAS-EST / CNT-3 / TID-Mn.173974 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144720a	8.9	11.1	A	A	0.2	0.14	0.8	NC	0.15	pb-AU043156 / DB_XREF:pb3078312 / DB_XREF:U-M-BH3-awp-04-UJ-1 / CLONE:U-M-BH3-awp-04-UJ-1 / FEAS-EST / CNT-3 / TID-Mn.173974 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8	NC	0.13	pb-BG067575 / DB_XREF:pb1255014 / DB_XREF:H3055H07-3 / CLONE:H3055H07-3 / FEAS-EST / CNT-3 / TID-Mn.170441 / TIER-ConsEnt / STK-2 / UG-M
MOE430.2.144730a	5.2	9.3	A	A	0.38	0.19	0.8			

MOE430.2.145277.at	326.5	568.0	P	0.000244	0.000244	0.8	1	0.00002	DB_XREF=gi12848559/FEA=nrna/CNT=67/TID=Mm.25263.1/TER-ConsEnd/STK=26/UG=Mm.25263.1/L1/72612/UG.GENE=7200203M
MOE430.2.145282.at	0.4	0.5	A	0.98	0.93	0.8	NC	0.46	DB_XREF=gi12852885/FEA=nrna/CNT=27/TID=Mm.78075.1/TER-ConsEnd/STK=22/UG=Mm.78075.1/L1/70740/UG.GENE=8291505G
MOE430.2.145285.at	74.2	119.6	P	0.01	0.005589	0.8	1	0.000114	DB_XREF=gi12847564/FEA=nrna/CNT=87/TID=Mm.5710.1/TER-Stack/STK=22/UG=Mm.5710.1/L1/75407/UG.GENE=26100170AF
MOE430.2.145294.at	66.5	113.4	P	0.000244	0.001953	0.8	1	0.001201	DB_XREF=gi12847350/FEA=nrna/CNT=63/TID=Mm.20263.1/TER-Stack/STK=18/UG=Mm.20263.1/L1/72154/UG.GENE=2610020CI
MOE430.2.145299.at	80.1	116.041	P	0.01	0.000732	0.8	1	0.000003	DB_XREF=gi12850943/FEA=nrna/CNT=245/TID=Mm.60906.3/TER-ConsEnd/STK=18/UG=Mm.60906.3/L1/72154/UG.GENE=2610020CI
MOE430.2.145305.at	58.3	87.5	P	0.00415	0.000732	0.8	M	0.00225	DB_XREF=gi12844343/FEA=nrna/CNT=45/TID=Mm.56818.0/TER-ConsEnd/STK=18/UG=Mm.56818.0/L1/72154/UG.GENE=2610020CI
MOE430.2.145313.at	70.1	101.2	P	0.000732	0.000244	0.8	1	0.000046	DB_XREF=gi12839433/FEA=nrna/CNT=54/TID=Mm.14293.1/TER-Stack/STK=10/UG=Mm.14293.1/L1/7185/UG.GENE=1700026
MOE430.2.145316.at	41.2	82.3	P	0.01	0.005589	0.8	NC	0.34	DB_XREF=gi12846049/FEA=nrna/CNT=115/TID=Mm.38713.1/TER-Stack/STK=18/UG=Mm.38713.1/L1/72154/UG.GENE=2610020CI
MOE430.2.145319.at	113.1	143.9	P	0.000732	0.000244	0.8	1	0.000003	DB_XREF=gi12846973/FEA=nrna/CNT=116/TID=Mm.27242.3/TER-ConsEnd/STK=18/UG=Mm.27242.3/L1/72154/UG.GENE=2610020CI
MOE430.2.145318.at	124.5	163.8	P	0.000244	0.000244	0.8	1	0.000147	DB_XREF=gi12846973/FEA=nrna/CNT=116/TID=Mm.27242.3/TER-ConsEnd/STK=18/UG=Mm.27242.3/L1/72154/UG.GENE=2610020CI
MOE430.2.145319.at	23.2	36.4	P	0.02	0.02	0.8	1	0.05	DB_XREF=gi12835373/FEA=nrna/CNT=18/UG=Mm.32825.1/TER-Stack/STK=15/UG=Mm.32825.1/L1/7466/UG.GENE=4830342KZ
MOE430.2.145319.at	54.9	75.3	P	0.03	0.00415	0.8	1	0.00008	DB_XREF=gi12835373/FEA=nrna/CNT=18/UG=Mm.32825.1/TER-Stack/STK=15/UG=Mm.32825.1/L1/7466/UG.GENE=4830342KZ
MOE430.2.145320.at	26.6	53.7	P	0.01	0.005589	0.8	1	0.001486	DB_XREF=gi12831919/DB_XREF=AV25272/CLONE=503409005/FEA=nrna/CNT=20/TID=Mm.101539.1/TER-ConsEnd/STK=14/UG=Mm.101539.1/L1/7466/UG.GENE=4830342KZ
MOE430.2.145321.at	28.5	53.7	P	0.00415	0.01	0.8	NC	0.01	DB_XREF=gi1242838/DB_XREF=AV25272/CLONE=503409005/FEA=nrna/CNT=20/TID=Mm.101539.1/TER-ConsEnd/STK=14/UG=Mm.101539.1/L1/7466/UG.GENE=4830342KZ
MOE430.2.145330.at	12.1	28.1	A	0.24	0.11	0.8	NC	0.39	DB_XREF=gi12857840/FEA=nrna/CNT=15/TID=Mm.29257.1/TER-ConsEnd/STK=7/UG=Mm.29257.1/L1/70173/UG.GENE=6230351
MOE430.2.145331.at	19	25.9	P	0.09	0.02	0.8	NC	0.08	DB_XREF=gi12857840/FEA=nrna/CNT=15/TID=Mm.29257.1/TER-ConsEnd/STK=7/UG=Mm.29257.1/L1/70173/UG.GENE=6230351
MOE430.2.145341.at	1.4	1.2	A	0.78	0.72	0.8	1	0.01	DB_XREF=gi12853081/FEA=nrna/CNT=5/TID=Mm.59310.1/TER-ConsEnd/STK=3/UG=Mm.59310.1/L1/68719/UG.GENE=4921522P
MOE430.2.145348.at	58.6	96.7	P	0.000244	0.000244	0.8	1	0.001832	DB_XREF=gi14884087/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.145392.at	19	25.9	P	0.09	0.02	0.8	NC	0.08	DB_XREF=gi12857840/FEA=nrna/CNT=15/TID=Mm.29257.1/TER-ConsEnd/STK=7/UG=Mm.29257.1/L1/70173/UG.GENE=6230351
MOE430.2.145399.at	7.3	14.45	P	0.000244	0.000244	0.8	NC	0.003899	DB_XREF=gi15714119/DB_XREF=60358230201/CLONE=IMAGE5365248/FEA=nrna/CNT=11/TID=Mm.15171.2/TER-ConsEnd/STK=1/UG=Mm.15171.2/L1/74143/UG.GENE=4830342KZ
MOE430.2.145399.at	58.8	83.4	A	0.39	0.27	0.8	NC	0.42	DB_XREF=gi15714119/DB_XREF=60358230201/CLONE=IMAGE5365248/FEA=nrna/CNT=11/TID=Mm.15171.2/TER-ConsEnd/STK=1/UG=Mm.15171.2/L1/74143/UG.GENE=4830342KZ
MOE430.2.1453862.at	15.7	23.3	A	0.14	0.06	0.8	NC	0.59	DB_XREF=gi12861739/FEA=nrna/CNT=5/TID=Mm.159915.1/TER-ConsEnd/STK=1/UG=Mm.159915.1/L1/7466/UG.GENE=4830342KZ
MOE430.2.1453785.at	4.5	8.4	A	0.08	0.19	0.8	NC	0.08	DB_XREF=gi12861739/FEA=nrna/CNT=5/TID=Mm.159915.1/TER-ConsEnd/STK=1/UG=Mm.159915.1/L1/7466/UG.GENE=4830342KZ
MOE430.2.1453825.at	12	36.3	P	0.11	0.08	0.8	NC	0.29	DB_XREF=gi12861739/FEA=nrna/CNT=5/TID=Mm.159915.1/TER-ConsEnd/STK=1/UG=Mm.159915.1/L1/7466/UG.GENE=4830342KZ
MOE430.2.1453924.at	79.8	122.8	P	0.000732	0.000244	0.8	1	0.00002	DB_XREF=gi12852711/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1453939.at	15.2	25.3	A	0.11	0.08	0.8	NC	0.18	DB_XREF=gi12852711/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1453939.at	15.2	25.3	A	0.11	0.08	0.8	NC	0.18	DB_XREF=gi12852711/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1453978.at	1.2	1.4	A	0.93	0.85	0.8	NC	0.17	DB_XREF=gi12852711/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454036.at	38.2	139.2	P	0.000244	0.000732	0.8	1	0.000273	DB_XREF=gi12852996/FEA=nrna/CNT=1/TID=Mm.24280.2/TER-ConsEnd/STK=10/UG=Mm.24280.2/L1/70921/UG.GENE=4921522P
MOE430.2.1454157.at	7.9	11.1	M	0.08	0.05	0.8	NC	0.04	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454176.at	8.2	14.4	A	0.3	0.06	0.8	NC	0.02	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454228.at	8.7	11.1	M	0.17	0.06	0.8	NC	0.42	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454229.at	12.5	18.6	A	0.21	0.14	0.8	NC	0.15	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454370.at	9.7	14.4	A	0.17	0.09	0.8	NC	0.03	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454460.at	12.5	18.6	A	0.21	0.14	0.8	NC	0.15	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454503.at	0.7	1.2	A	0.82	0.75	0.8	NC	0.13	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454519.at	1.1	1.3	A	0.8	0.75	0.8	NC	0.38	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454540.at	1.1	1.3	A	0.8	0.75	0.8	NC	0.38	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454573.at	0.8	1.7	A	0.96	0.78	0.8	NC	0.05	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454623.at	38.4	46.5	A	0.08	0.03	0.8	NC	0.28	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454780.at	12	36.3	P	0.000244	0.000244	0.8	1	0.00029	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454819.at	188.5	345.3	P	0.000244	0.000244	0.8	1	0.00046	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454872.at	69.3	107.6	P	0.00293	0.00244	0.8	1	0.00096	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454878.at	14.2	37.3	A	0.09	0.03	0.8	NC	0.00029	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454899.at	331.4	604.6	P	0.000244	0.000244	0.8	1	0.00023	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454908.x	13.2	57.9	A	0.06	0.02	0.8	NC	0.05	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454947.x	294.7	521.8	P	0.000244	0.000244	0.8	1	0.00002	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1454989.at	14.2	37.3	A	0.09	0.03	0.8	NC	0.05	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1455100.at	215.6	304.6	P	0.000244	0.000244	0.8	1	0.00002	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1455116.at	110.9	196.9	P	0.000244	0.000244	0.8	1	0.00002	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1455229.at	7.6	14.7	A	0.36	0.21	0.8	NC	0.07	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1455285.at	164.9	275.9	P	0.000732	0.000244	0.8	1	0.00002	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1455385.at	81.6	131.4	P	0.000732	0.000244	0.8	1	0.00041	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1455432.at	2.6	3.2	A	0.96	0.82	0.8	NC	0.02	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1455499.at	1.1	1.9	A	0.98	0.82	0.8	NC	0.25	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1455628.at	0.5	0.9	A	0.78	0.8	0.8	NC	0.5	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430.2.1455929.at	26.8	33.2	P	0.000244	0.000244	0.8	1	0.00014	DB_XREF=gi12852341/DB_XREF=UJ-M-BH3-bnf-07-0-Ul1/CLONE=UJ-M-BH3-bnf-07-0-Ul1/FEA=nrna/CNT=15/TID=Mm.40447.4/TER-ConsEnd/STK=15/UG=Mm.40447.4/L1/7466/UG.GENE=4830342KZ
MOE430									





MOE430.2.1422212.41 81 13.8 A 0.68 0.63 0.7 NC 0.34 pbAF110506 / DB\_XREF:q4282542 / GEN=Fa42 / FEALmRNA / CNT=5 / TID=Mm.420111 / TIER=FL / STK1 / UG=Mm.42011 / LL=14106 / DEF=Mm  
MOE430.2.1422214.0 99 22.0 P 0.02 0.02 0.7 NC 0.08 mNm.090540 / DB\_XREF:q578284 / GEN=Neuro3 / FEALmRNA / CNT=2 / TID=Mm.87371 / TIER=FL / STK1 / UG=Mm.87371 / LL=2263 / DEF=Mm  
MOE430.2.1422215.0 0.9 1.1 A 0.08 0.08 0.7 NC 0.33 pbNM.097192 / DB\_XREF:q1178024 / GEN=Neuro3 / FEALmRNA / CNT=1 / TID=Mm.57286.1 / TIER=FL / STK1 / UG=Mm.57286.1 / LL=11925 / DEF=Mm  
MOE430.2.1422217.1 17.9 0.9 A 0.08 0.78 0.7 NC 0.12 pbNM.020212 / DB\_XREF:q1008447 / GEN=Ox2 / FEALmRNA / CNT=1 / TID=Mm.88822.1 / TIER=FL / STK1 / UG=Mm.88822.1 / LL=5269 / DEF=Mm  
MOE430.2.1422218.0 28.4 42.9 A 0.07 0.27 0.03 0.03 0.7 NC 0.04 pbNM.006327 / DB\_XREF:q1161541 / GEN=Neuro3 / FEALmRNA / CNT=1 / TID=Mm.81541 / TIER=FL / STK1 / UG=Mm.81541 / LL=11925 / DEF=Mm  
MOE430.2.1422244.4 499.5 732.1 P 0.000244 0.000244 0.7 NC 0.000389 pbAK020232 / DB\_XREF:q123292 / GEN=Cys2 / FEALmRNA / CNT=292 / TID=Mm.35389.1 / TIER=FL / STK1 / UG=Mm.35389.1 / LL=11903 / UG.T  
MOE430.2.1422245.0 87.4 148.9 P 0.000732 0.000244 0.7 NC 0.000101 pbAV030245 / DB\_XREF:q1335649 / GEN=Av030245 / CLONE=150001204 / FEALmRNA / CNT=215 / TID=Mm.190431.1 / TIER=FL / STK1 / UG=Mm.190431.1 / LL=11903 / UG.T  
MOE430.2.1422253.0 24.9 42.9 A 0.08 0.05 0.7 NC 0.04 pbNM.021882 / DB\_XREF:q11527397 / GEN=Sh / FEALmRNA / CNT=89 / TID=Mm.16758.1 / TIER=FL / STK2 / UG=Mm.16758.1 / LL=20431 / DEF  
MOE430.2.1422253.1 105.0 168.1 P 0.000244 0.000244 0.7 NC 0.04 pbNM.040104 / DB\_XREF:q1306498 / GEN=Neuro3 / FEALmRNA / CNT=202 / TID=Mm.34015.1 / TIER=FL / STK1 / UG=Mm.34015.1 / LL=11903 / UG.T  
MOE430.2.1422247.4 1516.9 2448.8 P 0.000244 0.000244 0.7 NC 0.000203 pbL22551 / DB\_XREF:q643121 / GEN=RamP1 / FEALmRNA / CNT=95 / TID=Mm.3752.1 / TIER=FL / STK1 / UG=Mm.3752.1 / LL=19385 / DEF=Mm  
MOE430.2.1422246.0 91.3 215.9 P 0.000244 0.000244 0.7 NC 0.000018 pbNM.026840 / DB\_XREF:q133831 / GEN=K16R / FEALmRNA / CNT=79 / TID=Mm.1643.1 / TIER=FL / STK1 / UG=Mm.1643.1 / LL=11903 / UG.T  
MOE430.2.1422249.0 3.4 6.8 A 0.36 0.3 0.7 NC 0.49 pbNM.017328 / DB\_XREF:q339318 / GEN=Ox16 / FEALmRNA / CNT=28 / TID=Mm.40818.1 / TIER=FL / STK2 / UG=Mm.40818.1 / LL=53870 / UG.T  
MOE430.2.1422749.0 4.4 6.5 A 0.43 0.21 0.7 NC 0.35 pbNM.023463 / DB\_XREF:q1296384 / GEN=Lyf6g-pending / FEALmRNA / CNT=28 / TID=Mm.21096.1 / TIER=FL / STK1 / UG=Mm.21096.1 / LL=11903 / UG.T  
MOE430.2.1422778.0 107.1 197.5 P 0.000244 0.000244 0.7 NC 0.000008 pbG20261 / DB\_XREF:q1430731 / DB\_XREF:q6222244 / CLONE=IMAGE.4951330 / FEALmRNA / CNT=67 / TID=Mm.196461.1 / TIER=FL / STK1 / UG=Mm.196461.1 / LL=11903 / UG.T  
MOE430.2.1422818.0 139.6 229.6 P 0.000244 0.000244 0.7 NC 0.000002 pbB48177 / DB\_XREF:q1462545 / DB\_XREF:q645617 / CLONE=D130055H5 / FEALmRNA / CNT=175 / TID=Mm.8431.1 / TIER=FL / STK1 / UG=Mm.8431.1 / LL=11903 / UG.T  
MOE430.2.1422974.0 32.7 4.1 A 0.04 0.05589 0.7 NC 0.005 pbNM.081411 / DB\_XREF:q6680042 / GEN=Ox2 / FEALmRNA / CNT=25 / TID=Mm.4805.1 / TIER=FL / STK1 / UG=Mm.4805.1 / LL=14688 / DEF=Mm  
MOE430.2.1422932.0 1.1 1.8 A 0.85 0.72 0.7 NC 0.28 pbNM.011891 / DB\_XREF:q675594 / GEN=Vav / FEALmRNA / CNT=13 / TID=Mm.57191.1 / TIER=FL / STK3 / UG=Mm.57191.1 / LL=22324 / DEF=Mm  
MOE430.2.1423004.0 19.3 34.4 A 0.39 0.3 0.7 NC 0.38 pbNM.012920 / DB\_XREF:q675399 / GEN=Q9a / FEALmRNA / CNT=4 / TID=Mm.138256.1 / TIER=FL / STK1 / UG=Mm.138256.1 / LL=14617 / DEF=Mm  
MOE430.2.1423024.0 15.6 17.6 A 0.53 0.21 0.7 NC 0.22 pbNM.012009 / DB\_XREF:q675389 / GEN=Ear2 / FEALmRNA / CNT=3 / TID=Mm.57009.1 / TIER=FL / STK1 / UG=Mm.57009.1 / LL=26904 / DEF=Mm  
MOE430.2.1423030.0 33.7 50.3 P 0.001953 0.000244 0.7 NC 0.001021 pbNM.012928 / DB\_XREF:q1205281 / GEN=Sch1 / FEALmRNA / CNT=2 / TID=Mm.24093.1 / TIER=FL / STK1 / UG=Mm.24093.1 / LL=30953 / DEF=Mm  
MOE430.2.1423031.0 448.7 706.2 P 0.000244 0.000244 0.7 NC 0.000002 pbBB18485 / DB\_XREF:q16991114 / DB\_XREF:q681468 / CLONE=G73045009 / FEALmRNA / CNT=465 / TID=Mm.1846.1 / TIER=FL / STK1 / UG=Mm.1846.1 / LL=11903 / UG.T  
MOE430.2.1423035.0 20.4 33.4 P 0.000732 0.000571 0.7 NC 0.28 pbBB04612 / DB\_XREF:q1540393 / DB\_XREF:q684416 / CLONE=603048013 / FEALmRNA / CNT=313 / TID=Mm.5001.1 / TIER=FL / STK1 / UG=Mm.5001.1 / LL=11903 / UG.T  
MOE430.2.1423208.0 167.7 2236.0 P 0.002923 0.000244 0.7 NC 0.000723 pbAV296303 / DB\_XREF:q3282620 / DB\_XREF:q3282620 / CLONE=573044096 / FEALmRNA / CNT=257 / TID=Mm.23263.1 / TIER=FL / STK1 / UG=Mm.23263.1 / LL=11903 / UG.T  
MOE430.2.1423209.0 126.4 182.6 P 0.001732 0.000244 0.7 NC 0.000002 pbAV095132 / DB\_XREF:q1633874 / DB\_XREF:q300132 / CLONE=572052014 / FEALmRNA / CNT=146 / TID=Mm.23915.1 / TIER=FL / STK1 / UG=Mm.23915.1 / LL=11903 / UG.T  
MOE430.2.1423205.0 4.3 6.3 A 0.36 0.09 0.7 NC 0.02 pbBB23405 / DB\_XREF:q1541461 / DB\_XREF:q6828405 / CLONE=B4301601 / FEALmRNA / CNT=306 / TID=Mm.38511.1 / TIER=FL / STK1 / UG=Mm.38511.1 / LL=11903 / UG.T  
MOE430.2.1423244.0 128.8 170.4 P 0.000732 0.000244 0.7 NC 0.000438 pbBM42019 / DB\_XREF:q17875461 / DB\_XREF:q6054702 / CLONE=6054702 / FEALmRNA / CNT=213 / TID=Mm.67101.1 / TIER=FL / STK1 / UG=Mm.67101.1 / LL=11903 / UG.T  
MOE430.2.1423202.0 9.1 2.5 P 0.17 0.03 0.7 NC 0.000002 pbAV095132 / DB\_XREF:q1633874 / DB\_XREF:q300132 / CLONE=572052014 / FEALmRNA / CNT=146 / TID=Mm.23915.1 / TIER=FL / STK1 / UG=Mm.23915.1 / LL=11903 / UG.T  
MOE430.2.1423466.0 15.2 28.4 A 0.72 0.46 0.7 NC 0.35 pbBB20480 / DB\_XREF:q689333 / DB\_XREF:q6820480 / CLONE=A430057K10 / FEALmRNA / CNT=42 / TID=Mm.93021.1 / TIER=FL / STK1 / UG=Mm.93021.1 / LL=11903 / UG.T  
MOE430.2.1423499.0 37 60 P 0.005859 0.000244 0.7 NC 0.000002 pbAK107102 / DB\_XREF:q1285501 / FEALmRNA / CNT=28 / TID=Mm.90801.1 / TIER=FL / STK1 / UG=Mm.90801.1 / LL=67847 / UG.GENE=Scap / UG  
MOE430.2.1423554.0 48.5 65.3 P 0.002923 0.001953 0.7 NC 0.004925 pbAV04870 / DB\_XREF:q1639784 / DB\_XREF:q370848 / CLONE=903044005 / FEALmRNA / CNT=77 / TID=Mm.19937.1 / TIER=FL / STK1 / UG=Mm.19937.1 / LL=11903 / UG.T  
MOE430.2.1423592.0 15.2 42.5 A 0.69 0.6 0.7 NC 0.000002 pbAV095132 / DB\_XREF:q1633874 / DB\_XREF:q300132 / CLONE=572052014 / FEALmRNA / CNT=146 / TID=Mm.23915.1 / TIER=FL / STK1 / UG=Mm.23915.1 / LL=11903 / UG.T  
MOE430.2.1423716.0 28.4 46.1 A 0.14 0.03 0.7 NC 0.004942 pbNM.025910 / DB\_XREF:q13385401 / GEN=H18004707R / FEALmRNA / CNT=51 / TID=Mm.196204.1 / TIER=FL / STK1 / UG=Mm.196204.1 / LL=11903 / UG.T  
MOE430.2.1423805.0 100.4 154.0 P 0.000244 0.001953 0.7 NC 0.000774 pbAK007191 / DB\_XREF:q1283100 / GEN=M2d / FEALmRNA / CNT=16 / TID=Mm.22670.1 / TIER=FL / STK1 / UG=Mm.22670.1 / LL=17246 / UG.GENE=TT  
MOE430.2.1423811.0 51.2 92.2 P 0.005859 0.000732 0.7 NC 0.000002 pbBB407162 / DB\_XREF:q1541461 / DB\_XREF:q6828405 / CLONE=B4301601 / FEALmRNA / CNT=306 / TID=Mm.38511.1 / TIER=FL / STK1 / UG=Mm.38511.1 / LL=11903 / UG.T  
MOE430.2.1423837.0 199.6 315.8 P 0.000244 0.000244 0.7 NC 0.000003 pbBD14672 / DB\_XREF:q1593901 / FEALmRNA / CNT=156 / TID=Mm.30735.1 / TIER=FL / STK1 / UG=Mm.30735.1 / LL=2670 / UG.GENE=Musculus, Clon  
MOE430.2.1423839.0 38.1 60.1 P 0.005859 0.000244 0.7 NC 0.000002 pbB022614 / DB\_XREF:q1849050 / FEALmRNA / CNT=113 / TID=Mm.34109.2 / TIER=FL / STK1 / UG=Mm.34109.2 / LL=88048 / UG.GENE=Zf  
MOE430.2.1424021.0 12.8 19.8 A 0.36 0.24 0.7 NC 0.000002 pbBB371541 / DB\_XREF:q1593901 / FEALmRNA / CNT=113 / TID=Mm.34109.2 / TIER=FL / STK1 / UG=Mm.34109.2 / LL=88048 / UG.GENE=Zf  
MOE430.2.1424063.0 12.8 19.8 A 0.36 0.24 0.7 NC 0.42 pbB011632 / DB\_XREF:q1593901 / FEALmRNA / CNT=113 / TID=Mm.34109.2 / TIER=FL / STK1 / UG=Mm.34109.2 / LL=88048 / UG.GENE=Zf  
MOE430.2.1424141.0 213.2 308.9 P 0.000244 0.000244 0.7 NC 0.000005 pbB010205 / DB\_XREF:q1630733 / FEALmRNA / CNT=125 / TID=Mm.205737.1 / TIER=FL / STK1 / UG=Mm.205737.1 / LL=11903 / UG.GENE=Musculus, Clon  
MOE430.2.1424206.0 10.8 143.0 A 0.21 0.39 0.7 NC 0.02 pbAV095132 / DB\_XREF:q1633874 / DB\_XREF:q300132 / CLONE=572052014 / FEALmRNA / CNT=146 / TID=Mm.23915.1 / TIER=FL / STK1 / UG=Mm.23915.1 / LL=11903 / UG.T  
MOE430.2.1424244.0 205.2 325.9 P 0.000732 0.000244 0.7 NC 0.000002 pbBB23405 / DB\_XREF:q1541461 / DB\_XREF:q6828405 / CLONE=B4301601 / FEALmRNA / CNT=306 / TID=Mm.38511.1 / TIER=FL / STK1 / UG=Mm.38511.1 / LL=11903 / UG.T  
MOE430.2.1424252.0 126.9 182.6 P 0.001221 0.000244 0.7 NC 0.000002 pbB021374 / DB\_XREF:q1820381 / FEALmRNA / CNT=92 / TID=Mm.220918.1 / TIER=FL / STK1 / UG=Mm.220918.1 / LL=50926 / UG.GENE=H  
MOE430.2.1424310.0 126.4 182.6 P 0.001732 0.000244 0.7 NC 0.000002 pbAV095132 / DB\_XREF:q1633874 / DB\_XREF:q300132 / CLONE=572052014 / FEALmRNA / CNT=146 / TID=Mm.23915.1 / TIER=FL / STK1 / UG=Mm.23915.1 / LL=11903 / UG.T  
MOE430.2.1424451.0 13.3 20.4 A 0.09 0.01 0.7 NC 0.13 pbB011982 / DB\_XREF:q1804768 / FEALmRNA / CNT=83 / TID=Mm.205266.2 / TIER=FL / STK1 / UG=Mm.205266.2 / LL=113868 / UG.GENE=Ubc  
MOE430.2.1424534.0 1.1 4.4 A 0.63 0.63 0.7 NC 0.01 pbB0205064 / DB\_XREF:q1926389 / FEALmRNA / CNT=50 / TID=Mm.22331.1 / TIER=FL / STK1 / UG=Mm.22331.1 / LL=75104 / UG.GENE=493  
MOE430.2.1424547.0 0.5 0.7 A 0.82 0.85 0.7 NC 0.01 pbB017806 / DB\_XREF:q1718084 / FEALmRNA / CNT=58 / TID=Mm.94053.1 / TIER=FL / STK1 / UG=Mm.94053.1 / LL=11903 / UG.GENE=Carbo  
MOE430.2.1424608.0 33.7 50.3 P 0.001953 0.000244 0.7 NC 0.000002 pbAK007191 / DB\_XREF:q1283100 / GEN=M2d / FEALmRNA / CNT=16 / TID=Mm.22670.1 / TIER=FL / STK1 / UG=Mm.22670.1 / LL=17246 / UG.GENE=TT  
MOE430.2.1424691.0 21.7 36.9 A 0.21 0.01 0.7 NC 0.01 pbBB23405 / DB\_XREF:q1541461 / DB\_XREF:q6828405 / CLONE=B4301601 / FEALmRNA / CNT=306 / TID=Mm.38511.1 / TIER=FL / STK1 / UG=Mm.38511.1 / LL=11903 / UG.T  
MOE430.2.1424706.0 28.8 49 P 0.002923 0.000244 0.7 NC 0.000389 pbB01183 / DB\_XREF:q1502915 / FEALmRNA / CNT=24 / TID=Mm.14812.1 / TIER=FL / STK1 / UG=Mm.14812.1 / LL=22709 / UG.GENE=Zf  
MOE430.2.1424759.0 40.2 62.2 A 0.46 0.46 0.7 NC 0.000002 pbBB371541 / DB\_XREF:q1593901 / FEALmRNA / CNT=113 / TID=Mm.34109.2 / TIER=FL / STK1 / UG=Mm.34109.2 / LL=88048 / UG.GENE=Zf  
MOE430.2.1424808.0 201.4 349 P 0.000244 0.000244 0.7 NC 0.000002 pbB035010 / DB\_XREF:q1540804 / FEALmRNA / CNT=107 / TID=Mm.2399.1 / TIER=FL / STK1 / UG=Mm.2399.1 / LL=11903 / UG.GENE=Zf  
MOE430.2.1424817.0 41.2 62.2 A 0.46 0.46 0.7 NC 0.000732 pbB000646 / DB\_XREF:q1543797 / FEALmRNA / CNT=34 / TID=Mm.7086.1 / TIER=FL / STK1 / UG=Mm.7086.1 / LL=70997 / UG.GENE=4914  
MOE430.2.1424879.0 10.2 12.8 A 0.46 0.46 0.7 NC 0.28 pbBB76368 / DB\_XREF:q1626819 / DB\_XREF:q6876596 / CLONE=G03200200 / FEALmRNA / CNT=141 / TID=Mm.200763.1 / TIER=FL / STK1 / UG=Mm.200763.1 / LL=11903 / UG.T  
MOE430.2.1424914.0 39.1 73.9 P 0.001953 0.000244 0.7 NC 0.01 pbAK098091 / DB\_XREF:q1283100 / GEN=M2d / FEALmRNA / CNT=16 / TID=Mm.22670.1 / TIER=FL / STK1 / UG=Mm.22670.1 / LL=17246 / UG.GENE=TT  
MOE430.2.1424927.0 1147.1 1801.6 P 0.000244 0.000244 0.7 NC 0.000002 pbB0205064 / DB\_XREF:q1926389 / FEALmRNA / CNT=50 / TID=Mm.173790.1 / TIER=FL / STK1 / UG=Mm.173790.1 / LL=73890 / UG.GENE=2  
MOE430.2.1424958.0 14 11 A 0.82 0.87 0.7 NC 0.23 pbAK04986 / DB\_XREF:q1568831 / FEALmRNA / CNT=50 / TID=Mm.156833.1 / TIER=FL / STK1 / UG=Mm.156833.1 / LL=12319 / UG.GENE=Cal  
MOE430.2.1424978.0 40.2 42.5 A 0.72 0.55 0.7 NC 0.01 pbAV095132 / DB\_XREF:q1633874 / DB\_XREF:q300132 / CLONE=572052014 / FEALmRNA / CNT=146 / TID=Mm.23915.1 / TIER=FL / STK1 / UG=Mm.23915.1 / LL=11903 / UG.T  
MOE430.2.1424986.0 30.2 42.5 P 0.000244 0.000244 0.7 M 0.00249 pbAF31192 / DB\_XREF:q17646195 / FEALmRNA / CNT=58 / TID=Mm.196475.1 / TIER=FL / STK1 / UG=Mm.196475.1 / LL=11903 / UG.GENE=194675 / DEF=Mm  
MOE430.2.1425006.0 93.9 110 P 0.000244 0.000244 0.7 NC 0.000346 pbB016276 / DB\_XREF:q1671765 / FEALmRNA / CNT=19 / TID=Mm.2981.2 / TIER=FL / STK1 / UG=Mm.2981.2 / LL=22387 / UG.GENE=vkl / UG  
MOE430.2.1425038.0 136.7 206 P 0.000244 0.000244 0.7 NC 0.000023 pbB020575 / DB\_XREF:q1543132 / FEALmRNA / CNT=35 / TID=Mm.22983.1 / TIER=FL / STK1 / UG=Mm.22983.1 / LL=11903 / UG.GENE=Musculus, Clon  
MOE430.2.1425073.0 0.5 28.9 A 0.09 0.1953 0.7 NC 0.01 pbAK098091 / DB\_XREF:q1283100 / GEN=M2d / FEALmRNA / CNT=16 / TID=Mm.22670.1 / TIER=FL / STK1 / UG=Mm.22670.1 / LL=17246 / UG.GENE=TT  
MOE430.2.1425095.0 13.1 18.5 P 0.03 0.03 0.7 NC 0.000778 pbB020591 / DB\_XREF:q1540804 / FEALmRNA / CNT=107 / TID=Mm.130624.1 / TIER=FL / STK1 / UG=Mm.130624.1 / LL=22747 / UG.GENE=Musculus, Simil  
MOE430.2.1425097.0 4.1 78.7 P 0.008057 0.008057 0.7 NC 0.000473 pbB025244 / DB\_XREF:q1934346 / FEALmRNA / CNT=16 / TID=Mm.27653.1 / TIER=FL / STK1 / UG=Mm.27653.1 / LL=22747 / UG.GENE=Zf  
MOE430.2.1425107.0 73.9 13.8 P 0.01 0.27 0.7 NC 0.03 pbAF36602 / DB\_XREF:q1543797 / FEALmRNA / CNT=34 / TID=Mm.7086.1 / TIER=FL / STK1 / UG=Mm.7086.1 / LL=70997 / UG.GENE=4914  
MOE430.2.1425252.0 112.9 137.8 P 0.002923 0.002923 0.7 NC 0.000241 pbB010702 / DB\_XREF:q14715074 / FEALmRNA / CNT=8 / TID=Mm.27250.2 / TIER=FL / STK1 / UG=Mm.27250.2 / LL=17120 / UG.GENE=Mad11 / DEF  
MOE430.2.1425274.0 12.1 2.4 0.11 0.11 0.7 NC 0.01 pbAV095132 / DB\_XREF:q1633874 / DB\_XREF:q300132 / CLONE=572052014 / FEALmRNA / CNT=146 / TID=Mm.23915.1 / TIER=FL / STK1 / UG=Mm.23915.1 / LL=11903 / UG.T  
MOE430.2.1425282.0 5.5 113.8 M 0.06 0.11 0.7 NC 0.01 pbB0205701 / DB\_XREF:q1543132 / FEALmRNA / CNT=35 / TID=Mm.22983.1 / TIER=FL / STK1 / UG=Mm.22983.1 / LL=11903 / UG.GENE=Musculus, Clon  
MOE430.2.1425308.0 2.1 0.6 A 0.88 0.78 0.7 NC 0.05 pbB026666 / DB\_XREF:q20071872 / FEALmRNA / CNT=8 / TID=Mm.21341.1 / TIER=FL / STK1 / UG=Mm.21341.1 / DEF=Musculus, Simil  
MOE430.2.1425313.0 7.5 13.8 A 0.12 0.03 0.7 NC 0.14 pbAF454947 / DB\_XREF:q1158218 / FEALmRNA / CNT=4 / TID=Mm.18940.1 / TIER=FL / STK1 / UG=Mm.18940.1 / LL=24106 / UG.GENE=CaPr / DEF  
MOE430.2.1425314.0 14.3 30.6 P 0.06 0.06 0.7 NC 0.01 pbAF359261 / DB\_XREF:q1543132 / FEALmRNA / CNT=35 / TID=Mm.22983.1 / TIER=FL / STK1 / UG=Mm.22983.1 / LL=11903 / UG.GENE=Musculus, Clon  
MOE430.2.1425349.0 25.9 43.1 P 0.002923 0.000732 0.7 NC 0.000114 pbAF483504 / DB\_XREF:q1954871 / FEALmRNA / CNT=32 / TID=Mm.18355.1 / TIER=FL / STK1 / UG=Mm.18355.1 / LL=17876 / UG.GENE=Myef2 / DEF  
MOE430.2.1425352.0 18.6 24.7 A 0.11 0.12 0.7 NC 0.04 pbB020065 / DB\_XREF:q1804377 / FEALmRNA / CNT=19 / TID=Mm.33001.1 / TIER=FL / STK1 / UG=Mm.33001.1 / DEF=Musculus, Simil  
MOE430.2.1425353.0 0.9 20.9 A 0.77 0.68 0.7 NC 0.01 pbAF454947 / DB\_XREF:q1158218 / FEALmRNA / CNT=4 / TID=Mm.18940.1 / TIER=FL / STK1 / UG=Mm.18940.1 / LL=24106 / UG.GENE=CaPr / DEF  
MOE430.2.1425355.0 4.5 121.5 P 0.000244 0.000244 0.7 NC 0.000018 pbAF4A549 / DB\_XREF:q1524813 / DB\_XREF:q681010.1 / CLONE=IMAGE.2076211 / FEALmRNA / CNT=74 / TID=Mm.27680.1 / TIER=FL / STK1 / UG=Mm.27680.1 / LL=11903 / UG.T  
MOE430.2.1425354.0 32 4.2 A 0.56 0.38 0.7 NC 0.27 pbAF307746 / DB\_XREF:q15824597 / GEN=Kos1 / FEALmRNA / CNT=11 / TID=Mm.28874.2 / TIER=FL / STK1 / UG=Mm.28874.2 / LL=8381 / UG.GENE=Ubc  
MOE430.2.1425358.0 94.4 73.3 P 0.000244 0.000244 0.7 NC 0.000273 pbAY036458 / DB\_XREF:q2007079 / FEALmRNA / CNT=19 / TID=Mm.32951.1 / TIER=FL / STK1 / UG=Mm.32951.1 / DEF=Musculus, Clon  
MOE430.2.1425374.0 0.9 20.9 A 0.77 0.68 0.7 NC 0.01 pbB01183 / DB\_XREF:q1502915 / FEALmRNA / CNT=24 / TID=Mm.14812.1 / TIER=FL / STK1 / UG=Mm.14812.1 / LL=22709 / UG.GENE=Zf  
MOE430.2.1425375.0 12.4 20.4 P 0.05 0.01 0.7 NC 0.41 pbB008698 / DB\_XREF:q1387963 / FEALmRNA / CNT=5 / TID=Mm.19686.1 / TIER=FL / STK1 / UG=Mm.19686.1 / DEF=Musculus, Simil  
MOE430.2.1425376.0 0.2 0.4 A 0.98 0.82 0.7 NC 0.23 pbB046282 / DB\_XREF:q1543797 / FEALmRNA / CNT=34 / TID=Mm.7086.1 / TIER=FL / STK1 / UG=Mm.7086.1 / LL=70997 / UG.GENE=4914  
MOE430.2.1425378.0 12.4 20.4 P 0.05 0.01 0.7 NC 0.000002 pbB020591 / DB\_XREF:q1540804 / FEALmRNA / CNT=107 / TID=Mm.130624.1 / TIER=FL / STK1 / UG=Mm.130624.1 / LL=22747 / UG.GENE=Musculus, Simil  
MOE430.2.1425379.0 38.4 49 P 0.03 0.0415 0.7 NC 0.000078 pbB013271 / DB\_XREF:q1542007 / FEALmRNA / CNT=5 / TID=Mm.207074.1 / TIER=FL / STK1 / UG=Mm.207074.1 / DEF=Musculus, Simil  
MOE430.2.1425386.0 255.4 417 P 0.000244 0.000244 0.7 NC 0.000001 pbB020228 / DB\_XREF:q15126723 / FEALmRNA / CNT=19 / TID=Mm.26212.2 / TIER=FL / STK1 / UG=Mm.26212.2 / LL=66045 / UG.GENE=1007L50R  
MOE430.2.1425391.0 4.2 2.0 A 0.06 0.06 0.7 NC 0.11 pbAF461135 / DB\_XREF:q18719136 / FEALmRNA / CNT=1 / TID=Mm.21426.1 / TIER=FL / STK1 / UG=Mm.21426.1 / DEF=Musculus, Simil  
MOE430.2.1425397.0 38.4 67.8 P 0.000244 0.001953 0.7 NC 0.01 pbAF461135 / DB\_XREF:q18719136 / FEALmRNA / CNT=1 / TID=Mm.21426.1 / TIER=FL / STK1 / UG=Mm.21426.1 / DEF=Musculus, Simil  
MOE430.2.1425399.0 69.9 110.5 P 0.000244 0.000244 0.7 NC 0.000273 pbM3298 / DB\_XREF:q20245 / FEALmRNA / CNT=1 / TID=Mm.912 / TIER=FL / STK1 / UG=Mm.912 / LL=22746 / UG.GENE=Zf  
MOE430.2.1425402.0 57.4 93.9 P 0.001953 0.001953 0.7 NC 0.000002 pbAK182743 / DB\_XREF:q1283100 / GEN=M2d / FEALmRNA / CNT=16 / TID=Mm.22670.1 / TIER=FL / STK1 / UG=Mm.22



MOE430.2.1435124 6.6 9.5 A A 0.43 0.27 0.7 NC 0.48 #B037049 /DB XREF:#1640296 /DB XREF-B037040 /CLONE-B230214C04 /FEA-EST /CNT-22 /TID-Mm.40538 /TIER-Stack /STK-20 /UG-Mm  
MOE430.2.1435125 6.4 8.3 A A 0.24 0.27 0.7 NC 0.01 #B455468 /DB XREF:#1524142 /DB XREF-#0317113F1 /CLONE-IMAGE525054 /FEA-EST /CNT-43 /TID-Mm.87834 /TIER-Stack /STK-19 /UG-Mm  
MOE430.2.1435237 299.6 499.3 P P 0.000244 0.000244 0.7 NC 0.00002 #AV04950 /DB XREF:#7181800 /DB XREF-AV04950 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1435249 164.7 162.7 P P 0.001953 0.000732 0.7 NC 0.00161 #B071704 /DB XREF:#1429789 /DB XREF-#0281704F1 /CLONE-IMAGE496110 /FEA-EST /CNT-46 /TID-Mm.1464622 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1435257 2.1 2.6 A P 0.14 0.26 0.7 NC 0.00002 #B032021 /DB XREF:#1628585 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1435259 22.5 40.1 A P 0.14 0.26 0.7 NC 0.00078 #B031702 /DB XREF:#1628585 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1435308 3 3.6 A A 0.36 0.53 0.7 NC 0.71 #A0U67636 /DB XREF:#4988273 /DB XREF-A0U67636 /CLONE-MNCL-0071 /FEA-EST /CNT-16 /TID-Mm.193131 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1435315 72.1 102.4 P P 0.000244 0.000244 0.7 NC 0.001201 #B0175035 /DB XREF:#2035022 /DB XREF-UJ-M-DJ2-bw=17-0-UJ1 /CLONE-UJ-M-DJ2-bw=17-0-UJ1 /FEA-EST /CNT-18 /TID-Mm.14752 /UG-Mm  
MOE430.2.1435324 1051.1 178.24 P P 0.000244 0.000244 0.7 NC 0.00002 #B046783 /DB XREF:#1628585 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1435335 310 491.7 P P 0.000244 0.000244 0.7 NC 0.00002 #B0144467 /DB XREF:#1264787 /DB XREF-#05407x1 /CLONE-IMAGE332773 /FEA-EST /CNT-46 /TID-Mm.879193 /TIER-Stack /STK-17 /UG-Mm  
MOE430.2.1435440 134.4 246.2 P P 0.000244 0.000244 0.7 NC 0.000027 #B0175434 /DB XREF:#2035022 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-17 /TID-Mm.91919 /UG-Mm  
MOE430.2.1435506 8.5 16.2 M M 0.05 0.09 0.7 NC 0.46 #A016929 /DB XREF:#1640296 /DB XREF-A016929 /CLONE-B10003036 /FEA-EST /CNT-17 /TID-Mm.29152 /TIER-Stack /STK-16 /UG-Mm  
MOE430.2.1435577 1 1.5 A A 0.95 0.85 0.7 NC 0.26 #B042837 /DB XREF:#1642990 /DB XREF-BB42937 /CLONE-C03028002 /FEA-EST /CNT-21 /TID-Mm.28223 /TIER-Stack /STK-15 /UG-Mm  
MOE430.2.1435610 1 1.5 A A 0.78 0.75 0.7 NC 0.5 #BB28272 /DB XREF:#1640183 /DB XREF-BB28272 /CLONE-A93004003 /FEA-EST /CNT-16 /TID-Mm.112001 /TIER-Stack /STK-15 /UG-Mm  
MOE430.2.1435625 84.7 74.2 P P 0.000244 0.001953 0.7 NC 0.006053 #B0304768 /DB XREF:#1254733 /DB XREF-H03230F6 /CLONE-H03230F6 /FEA-EST /CNT-15 /TID-Mm.24241 /TIER-Stack /STK-15 /UG-Mm  
MOE430.2.1435626 33.9 27.5 P P 0.01 0.01 0.7 NC 0.00002 #B0175035 /DB XREF:#1628585 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1435685 17.8 20.1 P P 0.21 0.01 0.7 NC 0.000273 #B0241342 /DB XREF:#1787612 /DB XREF-K061502 /FEA-EST /CNT-26 /TID-Mm.330051 /TIER-Stack /STK-17 /UG-Mm  
MOE430.2.1435745 490.6 817.7 P P 0.000244 0.000244 0.7 NC 0.00002 #B040817 /DB XREF:#1516240 /DB XREF-#0269221F1 /CLONE-IMAGE5117570 /FEA-EST /CNT-35 /TID-Mm.28341 /TIER-Stack /STK-13 /UG-Mm  
MOE430.2.1435826 36.4 36.4 P P 0.000244 0.000244 0.7 NC 0.000244 #B0175035 /DB XREF:#1628585 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1435855 381.2 569.8 P P 0.000244 0.000244 0.7 NC 0.01 #B148128 /DB XREF:#1092410 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-17 /TID-Mm.29152 /TIER-Stack /STK-13 /UG-Mm  
MOE430.2.1435867 25.6 37.7 P P 0.000567 0.001953 0.7 NC 0.000712 #B0244687 /DB XREF:#1787997 /DB XREF-K0714F4 /CLONE-K0714F4 /FEA-EST /CNT-40 /TID-Mm.307021 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1435893 96.6 70.3 P P 0.000244 0.000244 0.7 NC 0.000027 #B0306080 /DB XREF:#1781416 /DB XREF-#0202903 /CLONE-0202903 /FEA-EST /CNT-29 /TID-Mm.37151 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1435904 87.7 42.6 P P 0.005859 0.000244 0.7 NC 0.000774 #B035504 /DB XREF:#1787612 /DB XREF-BB35504 /CLONE-C03000418 /FEA-EST /CNT-19 /TID-Mm.560991 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1435905 11.5 22.5 P P 0.005859 0.000244 0.7 NC 0.01 #B091021 /DB XREF:#1007845 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-18 /TID-Mm.38801 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1435916 31.8 30.5 P P 0.000244 0.000244 0.7 NC 0.04 #B0307388 /DB XREF:#1007845 /DB XREF-H0305306 /CLONE-H0305306 /FEA-EST /CNT-18 /TID-Mm.27441 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1435931 20.4 20.4 P P 0.01 0.01 0.7 NC 0.00002 #B0307388 /DB XREF:#1007845 /DB XREF-H0305306 /CLONE-H0305306 /FEA-EST /CNT-18 /TID-Mm.27441 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1435949 33.1 55.1 P A 0.14 0.14 0.7 NC 0.5 #B115029 /DB XREF:#1502927 /DB XREF-A23005A07 /FEA-EST /CNT-17 /TID-Mm.40161 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1435953 31.9 47.4 A A 0.14 0.14 0.7 NC 0.01 #A049878 /DB XREF:#7085229 /DB XREF-UJ-M-BH3-aux=03-0-UJ1 /CLONE-UJ-M-BH3-aux=03-0-UJ1 /FEA-EST /CNT-20 /TID-Mm.29251 /UG-Mm  
MOE430.2.1435959 1.1 21.4 M M 0.05 0.0121 0.7 NC 0.005859 #B0346526 /DB XREF:#1007845 /DB XREF-#0270360 /CLONE-0270360 /FEA-EST /CNT-10 /TID-Mm.38824 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1435963 1.1 21.4 M M 0.05 0.0121 0.7 NC 0.5 #B081134 /DB XREF:#1697075 /DB XREF-BB81134 /CLONE-B03003424 /FEA-EST /CNT-15 /TID-Mm.40254 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1435985 86.8 101.6 P P 0.000244 0.000244 0.7 NC 0.000552 #B0232304 /DB XREF:#1787574 /DB XREF-K032104 /CLONE-K032104 /FEA-EST /CNT-13 /TID-Mm.38844 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1435998 22.9 24.2 A A 0.08 0.08 0.7 NC 0.01 #B0306630 /DB XREF:#1254733 /DB XREF-H0404300 /CLONE-H0404300 /FEA-EST /CNT-13 /TID-Mm.5221 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1436005 91 136.4 P P 0.000244 0.000244 0.7 NC 0.00002 #B0329391 /DB XREF:#1007845 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1436028 66.9 81.3 P P 0.03 0.01 0.7 NC 0.000855 #B075429 /DB XREF:#1695048 /DB XREF-BB75429 /CLONE-A41005A17 /FEA-EST /CNT-30 /TID-Mm.32171 /TIER-Stack /STK-11 /UG-Mm  
MOE430.2.1436036 23.8 23.8 P P 0.03 0.01 0.7 NC 0.000774 #B041406 /DB XREF:#1424745 /DB XREF-BB41406 /CLONE-D03002706 /FEA-EST /CNT-51 /TID-Mm.86391 /TIER-Stack /STK-11 /UG-Mm  
MOE430.2.1436057 36.4 36.4 P P 0.01 0.01 0.7 NC 0.00002 #B0175035 /DB XREF:#1628585 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1436067 69.9 38.8 P P 0.01 0.0121 0.7 NC 0.3 #B0334226 /DB XREF:#1640220 /DB XREF-C1300213 /FEA-EST /CNT-74 /TID-Mm.102891 /TIER-Stack /STK-11 /UG-Mm  
MOE430.2.1436071 2.2 4.9 A P 0.01 0.00732 0.7 NC 0.00004 #B0175953 /DB XREF:#20351445 /DB XREF-UJ-M-DJ2-bw=17-0-UJ1 /CLONE-UJ-M-DJ2-bw=17-0-UJ1 /FEA-EST /CNT-17 /TID-Mm.37608 /UG-Mm  
MOE430.2.1436092 8.9 10.2 P P 0.01 0.02 0.7 NC 0.00002 #B0306630 /DB XREF:#1254733 /DB XREF-H0404300 /CLONE-H0404300 /FEA-EST /CNT-13 /TID-Mm.5221 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1436095 8.3 16.7 A A 0.14 0.11 0.7 NC 0.3 #B274538 /DB XREF:#1530549 /DB XREF-AV274538 /FEA-EST /CNT-19 /TID-Mm.40192 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1436165 40.9 85.5 P P 0.00121 0.000244 0.7 NC 0.000114 #B076494 /DB XREF:#1451511 /DB XREF-#0116802 /CLONE-#0116802 /FEA-EST /CNT-49 /TID-Mm.174621 /TIER-Stack /STK-10 /UG-Mm  
MOE430.2.1436196 0.8 1.1 A A 0.08 0.06 0.7 NC 0.5 #B086536 /DB XREF:#1007845 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-17 /TID-Mm.40192 /TIER-Stack /STK-10 /UG-Mm  
MOE430.2.1436206 11.7 20.4 P P 0.000244 0.000244 0.7 NC 0.00002 #B0175035 /DB XREF:#1628585 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1436242 134.2 192.7 P P 0.005859 0.00121 0.7 NC 0.00006 #B082512 /DB XREF:#1031051 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-17 /TID-Mm.40192 /TIER-Stack /STK-10 /UG-Mm  
MOE430.2.1436311 36.3 49.4 P P 0.00121 0.000244 0.7 NC 0.01 #B0424003 /DB XREF:#7002246 /DB XREF-BB824003 /CLONE-B0300034 /FEA-EST /CNT-13 /TID-Mm.2491 /TIER-Stack /STK-14 /UG-Mm  
MOE430.2.1436344 30.6 40.9 P P 0.005859 0.000244 0.7 NC 0.00002 #B0346526 /DB XREF:#1007845 /DB XREF-#0270360 /CLONE-0270360 /FEA-EST /CNT-10 /TID-Mm.38824 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1436351 7.5 14.9 A P 0.01 0.001953 0.7 NC 0.02 #A055451 /DB XREF:#1199974 /DB XREF-L0242009 /CLONE-L0242009 /FEA-EST /CNT-13 /TID-Mm.20026 /TIER-Stack /STK-8 /UG-Mm  
MOE430.2.1436354 118.4 206.2 P P 0.000244 0.000244 0.7 NC 0.000167 #AA76234 /DB XREF:#2812581 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-17 /TID-Mm.40192 /TIER-Stack /STK-8 /UG-Mm  
MOE430.2.1436357 91 121.4 A A 0.33 0.17 0.7 NC 0.5 #B036838 /DB XREF:#1639374 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-16 /TID-Mm.3828 /UG-Mm  
MOE430.2.1436362 51 62.3 P P 0.36 0.21 0.7 NC 0.01 #B247973 /DB XREF:#1007845 /DB XREF-#0270360 /CLONE-0270360 /FEA-EST /CNT-10 /TID-Mm.38824 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1436368 32.8 40.1 P P 0.01 0.02 0.7 NC 0.01 #B0175035 /DB XREF:#1628585 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1436375 311.4 497.1 P P 0.000244 0.000244 0.7 NC 0.00003 #B0131044 /DB XREF:#15408383 /DB XREF-BB13104 /CLONE-B03004806 /FEA-EST /CNT-21 /TID-Mm.119313 /TIER-Stack /STK-14 /UG-Mm  
MOE430.2.1436374 119.7 149.4 P P 0.000244 0.000244 0.7 NC 0.00002 #B0329391 /DB XREF:#1007845 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1436379 4.2 13.1 A A 0.24 0.33 0.7 NC 0.4 #B2437394 /DB XREF:#1693992 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-17 /TID-Mm.39681 /TIER-Stack /STK-11 /UG-Mm  
MOE430.2.1436383 5.5 7.9 A P 0.06 0.09 0.7 NC 0.5 #A321424 /DB XREF:#405853 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-17 /TID-Mm.37608 /UG-Mm  
MOE430.2.1436384 11.3 17.1 A A 0.27 0.11 0.7 NC 0.08 #A024213 /DB XREF:#15408383 /DB XREF-AV24213 /CLONE-49334520 /FEA-EST /CNT-48 /TID-Mm.17484 /TIER-Stack /STK-4 /UG-Mm  
MOE430.2.1436392 248.2 340.2 P P 0.000244 0.000244 0.7 NC 0.00002 #B049472 /DB XREF:#1007845 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1436396 2.5 1.8 A A 0.72 0.66 0.7 NC 0.11 #B245460 /DB XREF:#1638802 /DB XREF-AV245460 /CLONE-492151C16 /FEA-EST /CNT-27 /TID-Mm.44974 /TIER-Stack /STK-26 /UG-Mm  
MOE430.2.1436398 0.2 0.5 A A 0.99 0.63 0.7 NC 0.5 #B253502 /DB XREF:#1638802 /DB XREF-AV253502 /CLONE-492151B22 /FEA-EST /CNT-26 /TID-Mm.42434 /TIER-Stack /STK-26 /UG-Mm  
MOE430.2.1436400 253.1 203.2 P P 0.000244 0.000244 0.7 NC 0.00002 #B0346526 /DB XREF:#1007845 /DB XREF-#0270360 /CLONE-0270360 /FEA-EST /CNT-10 /TID-Mm.38824 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1436416 7.3 11.8 P P 0.03 0.02 0.7 NC 0.06 #B0316469 /DB XREF:#1639454 /DB XREF-AV316469 /CLONE-58034819 /FEA-EST /CNT-27 /TID-Mm.31361 /TIER-Stack /STK-25 /UG-Mm  
MOE430.2.1436418 97.7 177.9 P P 0.001953 0.000244 0.7 NC 0.000167 #B0121149 /DB XREF:#17089175 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-29 /TID-Mm.17370 /TIER-Stack /STK-23 /UG-Mm  
MOE430.2.1436426 63.2 103.3 P P 0.000244 0.000244 0.7 NC 0.00002 #B0498680 /DB XREF:#1007845 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.11788 /TIER-Stack /STK-22 /UG-Mm  
MOE430.2.1436432 43.1 43.9 A P 0.36 0.04 0.7 NC 0.01 #B072027 /DB XREF:#16051201 /DB XREF-BB07207 /CLONE-724040011 /FEA-EST /CNT-14 /TID-Mm.34181 /TIER-Stack /STK-22 /UG-Mm  
MOE430.2.1436438 22.9 21.4 P P 0.01 0.01 0.7 NC 0.00002 #B0323304 /DB XREF:#1639225 /DB XREF-BB32330 /CLONE-B03004219 /FEA-EST /CNT-22 /TID-Mm.21062 /TIER-Stack /STK-22 /UG-Mm  
MOE430.2.1436439 20.3 46.4 P P 0.01 0.01 0.7 NC 0.15 #B024088 /DB XREF:#1779755 /DB XREF-#0274903 /CLONE-#0274903 /FEA-EST /CNT-51 /TID-Mm.132725 /TIER-Stack /STK-21 /UG-Mm  
MOE430.2.1436450 21.6 20.4 P P 0.000244 0.000244 0.7 NC 0.01 #B029684 /DB XREF:#1007845 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.122323 /TIER-Stack /STK-19 /UG-Mm  
MOE430.2.1436459 186.2 232.3 P P 0.001953 0.00121 0.7 NC 0.000101 #B058172 /DB XREF:#10911770 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-10 /TID-Mm.22357 /UG-Mm  
MOE430.2.1436462 58.1 94.7 P P 0.00121 0.000244 0.7 NC 0.000865 #B0606107 /DB XREF:#1254870 /DB XREF-H0309403 /CLONE-H0309403 /FEA-EST /CNT-46 /TID-Mm.21943 /TIER-Stack /STK-19 /UG-Mm  
MOE430.2.1436471 253.1 203.2 P P 0.005859 0.00121 0.7 NC 0.01 #B0323304 /DB XREF:#1639225 /DB XREF-BB32330 /CLONE-B03004219 /FEA-EST /CNT-22 /TID-Mm.21062 /TIER-Stack /STK-22 /UG-Mm  
MOE430.2.1436477 166.1 296.3 P P 0.000244 0.000244 0.7 NC 0.01 #A0486 #B77384 /DB XREF:#251774 /DB XREF-C7384 /CLONE-J030003 /FEA-EST /CNT-20 /TID-Mm.1943 /TIER-Stack /STK-17 /UG-Mm  
MOE430.2.1436478 34.2 48.8 P P 0.03 0.005859 0.7 M 0.00249 #B0152524 /DB XREF:#14612525 /DB XREF-#029156681 /CLONE-IMAGE506153 /FEA-EST /CNT-40 /TID-Mm.257034 /TIER-Stack /STK-16 /UG-Mm  
MOE430.2.1436480 70 136.7 P P 0.000732 0.00121 0.7 NC 0.000409 #B075452 /DB XREF:#1618533 /DB XREF-BB75452 /CLONE-02700852 /FEA-EST /CNT-30 /TID-Mm.20024 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1436481 56.2 61.2 P P 0.005859 0.00121 0.7 NC 0.00002 #B0346526 /DB XREF:#1007845 /DB XREF-#0270360 /CLONE-0270360 /FEA-EST /CNT-10 /TID-Mm.38824 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1436486 0.3 2.8 A A 0.53 0.33 0.7 NC 0.3 #B0230748 /DB XREF:#1638761 /DB XREF-AV230748 /CLONE-463204E18 /FEA-EST /CNT-16 /TID-Mm.25548 /TIER-Stack /STK-14 /UG-Mm  
MOE430.2.1436492 17.3 31.3 P M 0.03 0.05 0.7 NC 0.01 #A110095 /DB XREF:#1638761 /DB XREF-AV110095 /CLONE-463204C22 /FEA-EST /CNT-14 /TID-Mm.20206 /TIER-Stack /STK-13 /UG-Mm  
MOE430.2.1436493 102.4 102.4 P P 0.02 0.00732 0.7 NC 0.00002 #B0346526 /DB XREF:#1007845 /DB XREF-#0270360 /CLONE-0270360 /FEA-EST /CNT-10 /TID-Mm.38824 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1436496 128.7 222.3 P P 0.000244 0.000244 0.7 NC 0.00002 #B0702173 /DB XREF:#1255282 /DB XREF-H3114A12 /CLONE-H3114A12 /FEA-EST /CNT-38 /TID-Mm.242729 /TIER-Stack /STK-9 /UG-Mm  
MOE430.2.1436499 54.3 96.8 P P 0.01 0.0293 0.7 NC 0.00008 #B0196347 /DB XREF:#17748105 /DB XREF-#0327409 /CLONE-#0327409 /FEA-EST /CNT-79 /TID-Mm.196720 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1436500 107 18.9 A P 0.09 0.005859 0.7 NC 0.15 #B0226749 /DB XREF:#1638537 /DB XREF-AV226749 /CLONE-402204C22 /FEA-EST /CNT-28 /TID-Mm.130373 /TIER-Stack /STK-11 /UG-Mm  
MOE430.2.1436502 19.5 28.5 P P 0.01 0.01 0.7 NC 0.21 #B0339494 /DB XREF:#1007845 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1436503 12.9 20.1 A P 0.3 0.03 0.7 NC 0.1 #B047059 /DB XREF:#1640356 /DB XREF-UJ-M-DJ2-bw=14-0-UJ1 /CLONE-UJ-M-DJ2-bw=14-0-UJ1 /FEA-EST /CNT-28 /TID-Mm.3483 /TIER-Stack /STK-11 /UG-Mm  
MOE430.2.1436509 81 23.4 A A 0.05 0.06 0.7 NC 0.00078 #B0290754 /DB XREF:#16392312 /DB XREF-AV290754 /CLONE-5230041K4 /FEA-EST /CNT-17 /TID-Mm.84028 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1436510 21.6 20.4 P P 0.03 0.053 0.7 NC 0.00002 #B044467 /DB XREF:#1007845 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1436514 8.1 16.4 A P 0.33 0.36 0.7 NC 0.5 #B02564 /DB XREF:#291952 /DB XREF-#08756 /CLONE-0024710 /FEA-EST /CNT-12 /TID-Mm.25497 /TIER-Stack /STK-12 /UG-Mm  
MOE430.2.1436521 246.2 402.6 P P 0.000244 0.000244 0.7 NC 0.00004 #B0346526 /DB XREF:#1007845 /DB XREF-#0270360 /CLONE-0270360 /FEA-EST /CNT-10 /TID-Mm.100321 /TIER-Stack /STK-11 /UG-Mm  
MOE430.2.1436523 0.6 1.7 A A 0.22 0.88 0.5 0.5 #A0021225 /DB XREF:#1638761 /DB XREF-AV021225 /CLONE-004084 /FEA-EST /CNT-15 /TID-Mm.28069 /TIER-Stack /STK-11 /UG-Mm  
MOE430.2.1436524 92.4 70.3 P P 0.005859 0.00121 0.7 NC 0.01 #B0329391 /DB XREF:#1007845 /DB XREF-#0317113F1 /CLONE-0710007K16 /FEA-EST /CNT-27 /TID-Mm.46748 /TIER-Stack /STK-18 /UG-Mm  
MOE430.2.1436529 10.4 11.8 P M 0.008057 0.05 0.7 NC 0.09 #B052091 /DB XREF:#1788550 /DB XREF-K0847009 /CLONE-K0847009 /FEA-EST /CNT-11 /TID-Mm.72592 /TIER-Stack /STK-11 /UG-Mm  
MOE430.2.1436532 19.7 28.9 P P 0.01 0.01953 0.7 NC 0.009292 #B0115029 /DB XREF:#1639454 /DB XREF-AV115029 /CLONE-49334520 /FEA-EST /CNT-48 /TID-Mm.17484 /TIER-Stack /STK-4 /UG-Mm  
MOE430.2.1436533 10.4 11.8 P P 0.01 0.01 0.7



MOE430.2.144029e	4.2	5.8	A	0.21	0.19	0.2	NC	0.4	db-AV260651/DB_XREF=61388800/DB_XREF=AV260651/CLONE=49304140/FEA-EST/ONT/7/TID-Mm.502431/TIER=Cons/STK=5/UG-M
MOE430.2.144029f	37.5	89.9	P	0.00057	0.00121	0.2	NC	0.00473	db-BB73396/DB_XREF=61269190/DB_XREF=BB73396/CLONE=923010500/FEA-EST/ONT/7/TID-Mm.127171/TIER=Cons/STK=5/UG-M
MOE430.2.144030a	35.5	35.5	P	0.000244	0.000244	0.2	NC	0.02	db-AV26711/DB_XREF=61505338/DB_XREF=AV26711/CLONE=4921530K24/FEA-EST/ONT/7/TID-Mm.1296391/TIER=Cons/STK=5/UG-M
MOE430.2.144032a	25.9	55.1	P	0.000507	0.000244	0.2	NC	0.00712	db-AV274050/DB_XREF=61540554/DB_XREF=AV274050/CLONE=4932418D18/FEA-EST/ONT/7/TID-Mm.2006151/TIER=Cons/STK=5/UG-M
MOE430.2.144032b	50.0	60.1	P	0.00057	0.001	0.2	NC	0.00095	db-BB76091/DB_XREF=61269190/DB_XREF=BB76091/CLONE=923010500/FEA-EST/ONT/7/TID-Mm.127171/TIER=Cons/STK=5/UG-M
MOE430.2.144033a	4.7	6.7	A	0.56	0.24	0.2	NC	0.28	db-BE48078/DB_XREF=61979738/DB_XREF=U-M-BH2-1-wf-01-U-L1/CLONE=UI-M-BH2-1-wf-01-U-L1/FEA-EST/ONT/6/TID-Mm.654111
MOE430.2.144033b	2.4	3.7	A	0.68	0.5	0.2	NC	0.16	db-BB80056/DB_XREF=61979738/DB_XREF=BB80056/CLONE=0300301C21/FEA-EST/ONT/6/TID-Mm.1882381/TIER=Cons/STK=5/UG-M
MOE430.2.144034a	0.8	0.6	A	0.5	0.63	0.2	NC	0.5	db-BB61839/DB_XREF=61192673/DB_XREF=BB61839/CLONE=49304140/FEA-EST/ONT/6/TID-Mm.2134311/TIER=Cons/STK=5/UG-M
MOE430.2.144034b	8.0	19.5	A	0.17	0.415	0.2	NC	0.00398	db-BB29529/DB_XREF=61192673/DB_XREF=BB29529/CLONE=49304140/FEA-EST/ONT/6/TID-Mm.796511/TIER=Cons/STK=5/UG-M
MOE430.2.144034c	22.3	37.1	P	0.000732	0.00589	0.2	NC	0.02	db-BB28404/DB_XREF=61884853/DB_XREF=BB28404/CLONE=49301052/FEA-EST/ONT/6/TID-Mm.1279011/TIER=Cons/STK=5/UG-M
MOE430.2.144034d	11	15.4	A	0.39	0.39	0.2	NC	0.66	db-AU02209/DB_XREF=61330718/DB_XREF=AU02209/CLONE=0407003/FEA-EST/ONT/6/TID-Mm.1317401/TIER=Cons/STK=5/UG-M
MOE430.2.144034e	5.9	7.8	A	0.42	0.14	0.2	NC	0.04	db-A088788/DB_XREF=61451545/DB_XREF=U-M-C00b-bw-04-U-L1/CLONE=UI-M-C00b-bw-04-U-L1/FEA-EST/ONT/6/TID-Mm.381911/TIER=Cons/STK=5/UG-M
MOE430.2.144035a	15.8	27.9	P	0.000244	0.00057	0.2	NC	0.07	db-BF46403/DB_XREF=61153321/DB_XREF=U-M-C00b-bw-04-U-L1/CLONE=UI-M-C00b-bw-04-U-L1/FEA-EST/ONT/6/TID-Mm.388951
MOE430.2.144035b	1.3	4.1	A	0.93	0.43	0.2	NC	0.02	db-BB17782/DB_XREF=61268851/DB_XREF=BB17782/CLONE=A23006902/FEA-EST/ONT/6/TID-Mm.447911/TIER=Cons/STK=5/UG-M
MOE430.2.144036a	16.8	24.6	A	0.08	0.04	0.2	NC	0.007788	db-A068781/DB_XREF=61488428/DB_XREF=U-M-BH2-1-wf-01-U-L1/CLONE=UI-M-BH2-1-wf-01-U-L1/FEA-EST/ONT/6/TID-Mm.1202551/TIER=Cons/STK=5/UG-M
MOE430.2.144036b	9.4	13.7	A	0.21	0.14	0.2	NC	0.24	db-BB77077/DB_XREF=61488428/DB_XREF=BB77077/CLONE=9130231/FEA-EST/ONT/6/TID-Mm.1389811/TIER=Cons/STK=5/UG-M
MOE430.2.144037a	7.1	3.7	A	0.27	0.08	0.2	NC	0.08	db-BM28634/DB_XREF=61787394/DB_XREF=U-M-BH2-1-wf-01-U-L1/CLONE=UI-M-BH2-1-wf-01-U-L1/FEA-EST/ONT/6/TID-Mm.1260001/TIER=Cons/STK=5/UG-M
MOE430.2.144037b	5.7	9.2	A	0.21	0.08	0.2	NC	0.19	db-AV24829/DB_XREF=61387320/DB_XREF=AV24829/CLONE=48304011/FEA-EST/ONT/6/TID-Mm.1542751/TIER=Cons/STK=5/UG-M
MOE430.2.144038a	25.4	39.3	P	0.00415	0.00244	0.2	NC	0.23	db-BB32258/DB_XREF=61444396/DB_XREF=BB32258/CLONE=933001016/FEA-EST/ONT/6/TID-Mm.1258011/TIER=Cons/STK=5/UG-M
MOE430.2.144038b	7.1	3.7	A	0.27	0.08	0.2	NC	0.26	db-BB28487/DB_XREF=61884853/DB_XREF=BB28487/CLONE=49301053/FEA-EST/ONT/6/TID-Mm.1648071/TIER=Cons/STK=5/UG-M
MOE430.2.144039a	2.5	1.6	A	0.89	0.93	0.2	NC	0.4	db-BB78623/DB_XREF=61996919/DB_XREF=BB78623/CLONE=C40000708/FEA-EST/ONT/6/TID-Mm.1077331/TIER=Cons/STK=5/UG-M
MOE430.2.144039b	80.3	143.4	P	0.000244	0.00244	0.2	NC	0.01	db-BB78109/DB_XREF=61451545/DB_XREF=U-M-BH2-1-wf-01-U-L1/CLONE=UI-M-BH2-1-wf-01-U-L1/FEA-EST/ONT/6/TID-Mm.1232581/TIER=Cons/STK=5/UG-M
MOE430.2.144040a	3.8	12.4	P	0.000732	0.002	0.2	NC	0.23	db-BB51949/DB_XREF=61444396/DB_XREF=BB51949/CLONE=933001016/FEA-EST/ONT/6/TID-Mm.1374801/TIER=Cons/STK=5/UG-M
MOE430.2.144041a	12	2.3	A	0.99	0.82	0.2	NC	0.16	db-BB01924/DB_XREF=61267606/DB_XREF=BB01924/CLONE=4930584L23/FEA-EST/ONT/6/TID-Mm.292711/TIER=Cons/STK=5/UG-M
MOE430.2.144041b	35	57	P	0.000244	0.00244	0.2	NC	0.000147	db-BO17816/DB_XREF=61203585/DB_XREF=U-M-ERD-bw-01-U-L1/CLONE=UI-M-ERD-bw-01-U-L1/FEA-EST/ONT/7/TID-Mm.1250501/TIER=Co
MOE430.2.144042a	25.4	39.3	P	0.00415	0.00244	0.2	NC	0.46	db-BB16717/DB_XREF=61444396/DB_XREF=BB16717/CLONE=933001016/FEA-EST/ONT/7/TID-Mm.1528611/TIER=Cons/STK=5/UG-M
MOE430.2.144042b	3.7	2.6	A	0.66	0.75	0.2	NC	0.4	db-AW49455/DB_XREF=61704836/DB_XREF=U-M-BH3-aux-09-U-L1/CLONE=UI-M-BH3-aux-09-U-L1/FEA-EST/ONT/6/TID-Mm.1023601
MOE430.2.144115a	3.9	3.5	A	0.46	0.47	0.2	NC	0.31	db-BB205273/DB_XREF=61635195/DB_XREF=BB205273/CLONE=A430063002/FEA-EST/ONT/6/TID-Mm.58861/TIER=Cons/STK=5/UG-M
MOE430.2.144119a	7.4	12.9	A	0.09	0.08	0.2	NC	0.4	db-BB155713/DB_XREF=61268851/DB_XREF=BB155713/CLONE=A130027E1/FEA-EST/ONT/6/TID-Mm.2071551/TIER=Cons/STK=5/UG-M
MOE430.2.144119b	2.1	2.6	A	0.21	0.26	0.2	NC	0.31	db-BB49584/DB_XREF=61444396/DB_XREF=BB49584/CLONE=933001016/FEA-EST/ONT/6/TID-Mm.1389811/TIER=Cons/STK=5/UG-M
MOE430.2.144122a	9	17.6	A	0.24	0.19	0.2	NC	0.03	db-BB394637/DB_XREF=61408253/DB_XREF=BB394637/CLONE=C23008J21/FEA-EST/ONT/6/TID-Mm.1278431/TIER=Cons/STK=5/UG-M
MOE430.2.144122b	7.7	28.2	P	0.02	0.00732	0.2	NC	0.11	db-BB48551/DB_XREF=61427529/DB_XREF=BB48551/CLONE=D230019N24/FEA-EST/ONT/6/TID-Mm.398271/TIER=Cons/STK=5/UG-M
MOE430.2.144125a	0.3	0.6	A	0.96	0.98	0.2	NC	0.12	db-BB40400/DB_XREF=61444396/DB_XREF=BB40400/CLONE=933001016/FEA-EST/ONT/6/TID-Mm.1004011/TIER=Cons/STK=5/UG-M
MOE430.2.144136a	1	3.8	A	0.78	0.5	0.2	NC	0.12	db-BG067531/DB_XREF=61255010/DB_XREF=BG067531/CLONE=H3055D10/FEA-EST/ONT/6/TID-Mm.327811/TIER=Cons/STK=5/UG-M
MOE430.2.144144	9.6	11.5	A	0.21	0.17	0.2	NC	0.11	db-AV338483/DB_XREF=61336971/DB_XREF=AV338483/CLONE=C43004006/FEA-EST/ONT/4/TID-Mm.1027011/TIER=Cons/STK=5/UG-M
MOE430.2.144149a	21	20.8	P	0.21	0.26	0.2	NC	0.46	db-BB38249/DB_XREF=61336971/DB_XREF=BB38249/CLONE=C43004006/FEA-EST/ONT/4/TID-Mm.2028241/TIER=Cons/STK=5/UG-M
MOE430.2.144150a	12.9	18.5	P	0.000507	0.01	0.2	NC	0.6	db-BB211484/DB_XREF=61853276/DB_XREF=BB211484/CLONE=A430051024/FEA-EST/ONT/4/TID-Mm.1312241/TIER=Cons/STK=5/UG-M
MOE430.2.1441517	0.4	0.5	A	0.95	0.91	0.2	NC	0.23	db-BB277520/DB_XREF=61400998/DB_XREF=BB277520/CLONE=933000501/FEA-EST/ONT/4/TID-Mm.255331/TIER=Cons/STK=5/UG-M
MOE430.2.1441547	14.2	28.2	P	0.02	0.00121	0.2	NC	0.08	db-BB43909/DB_XREF=61428519/DB_XREF=BB43909/CLONE=C130027H1/FEA-EST/ONT/4/TID-Mm.1891601/TIER=Cons/STK=5/UG-M
MOE430.2.144170a	0.5	0.2	A	0.14	0.02	0.2	NC	0.00024	db-BB38989/DB_XREF=61444396/DB_XREF=BB38989/CLONE=C130027H1/FEA-EST/ONT/4/TID-Mm.1528611/TIER=Cons/STK=5/UG-M
MOE430.2.1441607	5.8	8.8	A	0.24	0.09	0.2	NC	0.14	db-BG075723/DB_XREF=61255292/DB_XREF=H3150H03/3/CLONE=H3150H03/3/FEA-EST/ONT/4/TID-Mm.1003031/TIER=Cons/STK=5/UG-M
MOE430.2.1441628	8.2	6.2	A	0.21	0.3	0.2	NC	0.13	db-BB128657/DB_XREF=61268851/DB_XREF=BB128657/CLONE=96300231/FEA-EST/ONT/4/TID-Mm.1194611/TIER=Cons/STK=5/UG-M
MOE430.2.144174a	0.2	0.4	A	0.46	0.46	0.2	NC	0.04	db-BB330629/DB_XREF=61444396/DB_XREF=BB330629/CLONE=C130027H1/FEA-EST/ONT/4/TID-Mm.1211811/TIER=Cons/STK=5/UG-M
MOE430.2.1441800	0.3	1.7	A	0.87	0.63	0.2	NC	0.08	db-BB17863/DB_XREF=61699492/DB_XREF=BB17863/CLONE=C73004H10/FEA-EST/ONT/4/TID-Mm.1302781/TIER=Cons/STK=5/UG-M
MOE430.2.1441808	15.5	22	A	0.21	0.09	0.2	NC	0.09	db-AW12578/DB_XREF=61098104/DB_XREF=U-M-BH2-2-aux-12-U-L1/CLONE=UI-M-BH2-2-aux-12-U-L1/FEA-EST/ONT/4/TID-Mm.54190
MOE430.2.1441834	0.1	0.3	A	0.78	0.82	0.2	NC	0.24	db-BB180659/DB_XREF=61816939/DB_XREF=BB180659/CLONE=A430054H10/FEA-EST/ONT/4/TID-Mm.1227341/TIER=Cons/STK=5/UG-M
MOE430.2.1441874	0.3	0.7	A	0.97	0.95	0.2	NC	0.04	db-BB125934/DB_XREF=61444396/DB_XREF=BB125934/CLONE=933001016/FEA-EST/ONT/4/TID-Mm.1389811/TIER=Cons/STK=5/UG-M
MOE430.2.144200a	19	47.9	P	0.000244	0.00244	0.2	NC	0.4	db-BB27892/DB_XREF=61787394/DB_XREF=BB27892/CLONE=933001016/FEA-EST/ONT/4/TID-Mm.51561/TIER=Cons/STK=5/UG-M
MOE430.2.144200b	11	12.5	A	0.3	0.24	0.2	NC	0.000189	db-BB78905/DB_XREF=61440783/DB_XREF=BB78905/CLONE=C23000J11/FEA-EST/ONT/9/TID-Mm.1013811/TIER=Cons/STK=5/UG-M
MOE430.2.1442113	2.8	2	A	0.39	0.69	0.2	NC	0.00001	db-BB42928/DB_XREF=61440783/DB_XREF=BB42928/CLONE=C23000J11/FEA-EST/ONT/9/TID-Mm.1013811/TIER=Cons/STK=5/UG-M
MOE430.2.1442124	45.1	63.9	P	0.000244	0.00244	0.2	NC	0.5	db-BB47381/DB_XREF=61644279/DB_XREF=BB47381/CLONE=D230019N24/FEA-EST/ONT/6/TID-Mm.1689481/TIER=Cons/STK=5/UG-M
MOE430.2.1442199	0.1	0.3	A	0.92	0.12	0.2	NC	0.63	db-BB183350/DB_XREF=61270223/DB_XREF=BB183350/CLONE=A230106E24/FEA-EST/ONT/6/TID-Mm.1889101/TIER=Cons/STK=5/UG-M
MOE430.2.1442252	15.2	34.4	P	0.000244	0.00244	0.2	NC	0.000552	db-BG797231/DB_XREF=61444396/DB_XREF=U-M-BH3-aux-09-U-L1/CLONE=UI-M-BH3-aux-09-U-L1/FEA-EST/ONT/6/TID-Mm.323051/LL=10032
MOE430.2.1442256	1.2	1.9	A	0.27	0.19	0.2	NC	0.04	db-C717571/DB_XREF=6117881/DB_XREF=U-M-BH3-aux-09-U-L1/CLONE=UI-M-BH3-aux-09-U-L1/FEA-EST/ONT/6/TID-Mm.159291/TIER=Cons/STK=5/UG-M
MOE430.2.1442164	8.2	17.9	P	0.03	0.02	0.2	NC	0.03	db-BB016374/DB_XREF=61540331/DB_XREF=BB016374/CLONE=9330558P13/FEA-EST/ONT/7/TID-Mm.746521/TIER=Cons/STK=5/UG-M
MOE430.2.1442252	15.2	34.4	P	0.000244	0.00244	0.2	NC	0.01	db-BB23905/DB_XREF=61787394/DB_XREF=BB23905/CLONE=A4300520M4/FEA-EST/ONT/5/TID-Mm.1827341/TIER=Cons/STK=5/UG-M
MOE430.2.1442256	1.2	1.9	A	0.27	0.19	0.2	NC	0.03	db-BB22250/DB_XREF=61444396/DB_XREF=BB22250/CLONE=933001016/FEA-EST/ONT/5/TID-Mm.377181/TIER=Cons/STK=5/UG-M
MOE430.2.1442471	25.9	47.4	P	0.00589	0.00121	0.2	NC	0.05	db-BG06522/DB_XREF=61252908/DB_XREF=L0904807/3/CLONE=L0904807/3/FEA-EST/ONT/4/TID-Mm.1174911/TIER=Cons/STK=5/UG-M
MOE430.2.1442531	16	38.8	A	0.17	0.0293	0.2	NC	0.00304	db-BG05748/DB_XREF=61254311/DB_XREF=H3034Q07/3/CLONE=H3034Q07/3/FEA-EST/ONT/4/TID-Mm.242921/TIER=Cons/STK=5/UG-M
MOE430.2.1442618	12.1	21.8	A	0.08	0.00507	0.2	NC	0.03	db-BB47782/DB_XREF=61444396/DB_XREF=BB47782/CLONE=D33002F2/FEA-EST/ONT/4/TID-Mm.1347201/TIER=Cons/STK=5/UG-M
MOE430.2.1442696	0.6	0.9	A	0.93	0.39	0.2	NC	0.02	db-BG02390/DB_XREF=61444396/DB_XREF=BB02390/CLONE=H3100R09/3/CLONE=H3100R09/3/FEA-EST/ONT/4/TID-Mm.1347201/TIER=Cons/STK=5/UG-M
MOE430.2.1442708	4.1	9.6	A	0.5	0.14	0.2	NC	0.5	db-BB544818/DB_XREF=61644279/DB_XREF=BB544818/CLONE=D33004H18/FEA-EST/ONT/4/TID-Mm.1037911/TIER=Cons/STK=5/UG-M
MOE430.2.1442728	4.7	13.4	A	0.63	0.24	0.2	NC	0.5	db-AW45739/DB_XREF=61072558/DB_XREF=U-M-BH3-aux-09-U-L1/CLONE=UI-M-BH3-aux-09-U-L1/FEA-EST/ONT/4/TID-Mm.2039811
MOE430.2.1442802	2.1	4.2	A	0.98	0.98	0.2	NC	0.01	db-BB49882/DB_XREF=61444396/DB_XREF=BB49882/CLONE=933001016/FEA-EST/ONT/4/TID-Mm.1528611/TIER=Cons/STK=5/UG-M
MOE430.2.1442808	21	42	A	0.33	0.66	0.2	NC	0.31	db-BB66721/DB_XREF=61638720/DB_XREF=BB66721/CLONE=882044003/FEA-EST/ONT/4/TID-Mm.1883741/TIER=Cons/STK=5/UG-M
MOE430.2.1442820	4	10.7	A	0.11	0.27	0.2	NC	0.03	db-BG07288/DB_XREF=61254837/DB_XREF=H3108F07/3/CLONE=H3108F07/3/FEA-EST/ONT/5/TID-Mm.1782911/TIER=Cons/STK=5/UG-M
MOE430.2.1442824	17.7	31.6	A	0.53	0.12	0.2	NC	0.6	db-BB430814/DB_XREF=61254837/DB_XREF=BB430814/CLONE=H3108F07/3/CLONE=H3108F07/3/FEA-EST/ONT/5/TID-Mm.221611/TIER=Cons/STK=5/UG-M
MOE430.2.1442981	1.1	2.1	A	0.95	0.63	0.2	NC	0.06	db-BG071782/DB_XREF=61254837/DB_XREF=H3103C09/3/CLONE=H3103C09/3/FEA-EST/ONT/5/TID-Mm.1802011/TIER=Cons/STK=5/UG-M
MOE430.2.1442983	0.6	15.8	A	0.58	0.14	0.2	NC	0.5	db-BG067242/DB_XREF=61254837/DB_XREF=H3103C09/3/CLONE=H3103C09/3/FEA-EST/ONT/5/TID-Mm.1519651/TIER=Cons/STK=5/UG-M
MOE430.2.1443014	3.3	5.4	A	0.56	0.14	0.2	NC	0.5	db-BG068822/DB_XREF=612551391/DB_XREF=H3068F0/3/CLONE=H3068F0/3/FEA-EST/ONT/3/TID-Mm.283781/TIER=Cons/STK=5/UG-M
MOE430.2.1443029	12.3	12.3	P	0.06	0.00293	0.2	NC	0.02	db-BB43008/DB_XREF=61444396/DB_XREF=BB43008/CLONE=C130027H1/FEA-EST/ONT/3/TID-Mm.1819011/TIER=Cons/STK=5/UG-M
MOE430.2.1443056	14.2	18.2							









MOE430.2.1419709.at	6.5	15.8	A	0.33	0.19	0.6	NC	0.01	pb05022881	/DB_XREF=gi3384855	/FEA-FLnRNA	/CNT-1	/TID=Mm.77398	/TIER=FLnRNA	/STK=U	/UG=Mm.77398	/L1=20863	/DEF=Mus	
MOE430.2.1419710.at	2.4	54.1	P	0.05	0.001221	0.6	NC	0.11	pbNM.1308581	/DB_XREF=1889993	/GEN=Snf3	/FEA-FLnRNA	/CNT-20	/TID=Mm.22970	/TIER=FLnRNA	/STK=U	/UG=Mm.22970	/L1=10478	/DEF=Mus
MOE430.2.1419720.at	27	1	A	0.94	0.9	0.6	NC	0.02	pbNM.0187621	/DB_XREF=9055225	/GEN=Grp97	/FEA-FLnRNA	/CNT-13	/TID=Mm.128971	/TIER=FLnRNA	/STK=U	/UG=Mm.12897	/L1=54368	/DEF=Mus
MOE430.2.1419749.at	62.8	81.5	P	0.000732	0.000732	0.6	NC	0.000027	pbNM.010071	/DB_XREF=6753659	/GEN=Dnmt3	/FEA-FLnRNA	/CNT-26	/TID=Mm.89719	/TIER=FLnRNA	/STK=U	/UG=Mm.89719	/L1=15344	/DEF=Mus
MOE430.2.1419755.at	6.3	0.2	A	0.39	0.39	0.6	NC	0.01	pbNM.111251	/DB_XREF=1000000	/FEA-FLnRNA	/CNT-1	/TID=Mm.24511	/TIER=FLnRNA	/STK=U	/UG=Mm.24511	/L1=7831	/DEF=Mus	
MOE430.2.1419800.at	4.8	7.5	A	0.56	0.63	0.6	NC	0.5	pbA050277	/DB_XREF=4404128	/DB_XREF=uy5411.x1	/CLONE=IMAGE	/FEA-EST	/CNT-2	/TID=Mm.72901	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1419815.at	76.5	97.8	P	0.005899	0.005899	0.6	NC	0.0225	pbC78784	/DB_XREF=2519114	/DB_XREF=C78784	/CLONE=J00544	/FEA-EST	/CNT-1	/TID=Mm.193451	/TIER=ConsEnt	/STK=U	/UG=Mm.19345	
MOE430.2.1419858.at	6.7	10.8	A	0.21	0.12	0.6	NC	0.25	pbAA20306	/DB_XREF=179550	/DB_XREF=mm5810.01	/CLONE=IMAGE	/FEA-EST	/CNT-2	/TID=Mm.354601	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1419891.at	0.2	0.2	A	0.98	0.98	0.6	NC	0.01	pbAA72901	/DB_XREF=1000000	/FEA-FLnRNA	/CNT-2	/TID=Mm.81301	/TIER=ConsEnt	/STK=U	/UG=Mm			
MOE430.2.1419903.at	0.9	0.8	A	0.99	0.99	0.6	NC	0.44	pbA007707	/DB_XREF=4984844	/DB_XREF=A007707	/CLONE=MNC0-0873	/FEA-EST	/CNT-1	/TID=Mm.1247532	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1419973.at	0.4	0.8	A	0.98	0.96	0.6	NC	0.2	pbC80484	/DB_XREF=2520824	/DB_XREF=C80484	/CLONE=J003407	/FEA-EST	/CNT-1	/TID=Mm.1978601	/TIER=ConsEnt	/STK=U	/UG=Mm.19786	
MOE430.2.1420050.at	0.5	0.3	A	0.68	0.69	0.6	NC	0.23	pbBE09168	/DB_XREF=1007890	/DB_XREF=14112.x1	/CLONE=IMAGE	/FEA-EST	/CNT-1	/TID=Mm.1390911	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1420062.at	14.8	20.1	P	0.00415	0.08	0.6	NC	0.5	pbBE28832	/DB_XREF=9911820	/DB_XREF=uy802.x1	/CLONE=IMAGE	/FEA-EST	/CNT-1	/TID=Mm.1028822	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1420099.at	1.7	1.4	A	0.78	0.56	0.6	NC	0.28	pbA020421	/DB_XREF=3376005	/DB_XREF=A020421	/CLONE=J032206	/FEA-EST	/CNT-1	/TID=Mm.2007271	/TIER=ConsEnt	/STK=U	/UG=Mm.1	
MOE430.2.1420134.at	2.7	6.1	A	0.39	0.21	0.6	NC	0.3	pbA017237	/DB_XREF=3274248	/DB_XREF=A017237	/CLONE=J073031	/FEA-EST	/CNT-1	/TID=Mm.238312	/TIER=ConsEnt	/STK=U	/UG=Mm.237	
MOE430.2.1420146.at	15.4	10.2	P	0.01	0.02	0.6	NC	0.2	pbA020207	/DB_XREF=4270358	/DB_XREF=A020207	/CLONE=IMAGE	/FEA-EST	/CNT-1	/TID=Mm.30211	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1420174.s	35.5	60.1	P	0.01	0.01	0.6	NC	0.0102101	pbC85320	/DB_XREF=2917277	/DB_XREF=C85320	/CLONE=J0208811	/FEA-EST	/CNT-1	/TID=Mm.1952881	/TIER=ConsEnt	/STK=U	/UG=Mm.19528	
MOE430.2.1420176.s	23.8	37.5	M	0.14	0.05	0.6	NC	0.2	pbB13905	/DB_XREF=6794242	/DB_XREF=B13905	/CLONE=83016822	/FEA-EST	/CNT-1	/TID=Mm.1844411	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1420181.at	0.5	0.3	A	0.24	0.33	0.6	NC	0.28	pbA047886	/DB_XREF=647886	/DB_XREF=A047886	/CLONE=J007113	/FEA-EST	/CNT-1	/TID=Mm.747293	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1420200.at	0.5	0.8	A	0.83	0.83	0.6	NC	0.18	pbBB08884	/DB_XREF=8544838	/DB_XREF=BB08884	/CLONE=9430019A13	/FEA-EST	/CNT-1	/TID=Mm.1925711	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1420220.s	5.5	11.4	A	0.17	0.24	0.6	NC	0.36	pbBE192718	/DB_XREF=8553337	/DB_XREF=BE192718	/CLONE=430070310	/FEA-EST	/CNT-1	/TID=Mm.887103	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1420223.at	9.9	13.2	A	0.21	0.12	0.6	NC	0.17	pbZ5554	/DB_XREF=562675	/DB_XREF=EST0087	/CLONE=80001039	/FEA-EST	/CNT-1	/TID=Mm.237571	/TIER=ConsEnt	/STK=U	/UG=Mm.23757	
MOE430.2.1420243.at	0.7	1.8	A	0.82	0.63	0.6	NC	0.41	pbAV22586	/DB_XREF=3036317	/DB_XREF=AV22586	/CLONE=543042610	/FEA-EST	/CNT-1	/TID=Mm.1891511	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1420271.at	0.3	0.2	A	0.91	0.88	0.6	NC	0.23	pbAV30439	/DB_XREF=6337153	/DB_XREF=AV30439	/CLONE=5502218	/FEA-EST	/CNT-1	/TID=Mm.147872	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1420283.at	0.2	0.2	A	0.98	0.93	0.6	NC	0.5	pbBZ22825	/DB_XREF=6898970	/DB_XREF=BZ22825	/CLONE=6430312402	/FEA-EST	/CNT-1	/TID=Mm.304022	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1420297.at	0.8	0.6	A	0.63	0.63	0.6	NC	0.3	pbG70193	/DB_XREF=6501178	/DB_XREF=AD01197	/FEA-EST	/CNT-1	/TID=Mm.53087	/TIER=ConsEnt	/STK=U	/UG=Mm.53087		
MOE430.2.1420368.at	339.9	498.5	P	0.000244	0.000244	0.6	NC	0.00002	pbAK019341	/DB_XREF=1248506	/FEA-FLnRNA	/CNT-92	/TID=Mm.285491	/TIER=FLnRNA	/STK=U	/UG=Mm.28549	/L1=68184	/DEF=Mus	
MOE430.2.1420417.at	0.6	1.2	A	0.94	0.72	0.6	NC	0.21	pbB112475	/DB_XREF=1540814	/DB_XREF=B112475	/CLONE=953009M16	/FEA-FLnRNA	/CNT-32	/TID=Mm.50201	/TIER=FLnRNA	/STK=U	/UG=Mm	
MOE430.2.1420533.at	0.9	0.21	A	0.98	0.98	0.6	NC	0.01	pbB185741	/DB_XREF=1281574	/DB_XREF=B185741	/CLONE=11023531	/FEA-FLnRNA	/CNT-3	/TID=Mm.1023531	/TIER=FLnRNA	/STK=U	/UG=Mm	
MOE430.2.1420512.at	173.3	291.2	P	0.000244	0.000244	0.6	NC	0.000088	pbNM.0226511	/DB_XREF=9937993	/GEN=Dnk2	/FEA-FLnRNA	/CNT-24	/TID=Mm.1035831	/TIER=FLnRNA	/STK=U	/UG=Mm.103583	/L1=56811	/DEF=Mus
MOE430.2.1420514.s	103.5	99.4	P	0.000244	0.000244	0.6	NC	0.0102101	pbA050784	/DB_XREF=4403835	/DB_XREF=uy405.x1	/CLONE=IMAGE	/FEA-EST	/CNT-7	/TID=Mm.1548101	/TIER=FLnRNA	/STK=U	/UG=Mm	
MOE430.2.1420593.at	20.9	30.7	A	0.17	0.06	0.6	NC	0.4	pbNM.188861	/DB_XREF=8323332	/GEN=Grp3	/FEA-FLnRNA	/CNT-11	/TID=Mm.420021	/TIER=FLnRNA	/STK=U	/UG=Mm.42002	/L1=56221	/DEF=Mus
MOE430.2.1420595.s	101.8	140.3	P	0.000244	0.000732	0.6	NC	0.005933	pbNM.0232101	/DB_XREF=1226357	/GEN=Dnk3	/FEA-FLnRNA	/CNT-6	/TID=Mm.186571	/TIER=FLnRNA	/STK=U	/UG=Mm.18657	/L1=54871	/DEF=Mus
MOE430.2.1420705.at	4.4	10.7	A	0.49	0.24	0.6	NC	0.1	pbJ09358	/DB_XREF=2098743	/FEA-FLnRNA	/CNT-18	/TID=Mm.13251	/TIER=FLnRNA	/STK=U	/UG=Mm.1325	/L1=64290	/DEF=Mus	
MOE430.2.1420714.at	0.1	0.54	A	0.99	0.99	0.6	NC	0.01	pbM10692	/DB_XREF=1000000	/FEA-FLnRNA	/CNT-8	/TID=Mm.20591	/TIER=FLnRNA	/STK=U	/UG=Mm			
MOE430.2.1420746.s	9	11.1	A	0.17	0.12	0.6	NC	0.15	pbNM.0258961	/DB_XREF=1338539	/GEN=160001E1R	/FEA-FLnRNA	/CNT-6	/TID=Mm.692791	/TIER=FLnRNA	/STK=U	/UG=Mm.69279	/L1=67000	
MOE430.2.1420777.s	0.3	0.2	A	0.98	0.97	0.6	NC	0.08	pbNM.0257431	/DB_XREF=1338205	/GEN=483400A1Rk	/FEA-FLnRNA	/CNT-7	/TID=Mm.850101	/TIER=FLnRNA	/STK=U	/UG=Mm.85010	/L1=66747	
MOE430.2.1420802.at	0.39	0.61	A	0.39	0.61	0.6	NC	0.01	pbB00848	/DB_XREF=1000000	/FEA-FLnRNA	/CNT-3	/TID=Mm.343351	/TIER=FLnRNA	/STK=U	/UG=Mm.34335	/L1=80719	/DEF=Mus	
MOE430.2.1420827	1314.8	1835	P	0.000244	0.000244	0.6	NC	0.000167	pbG028592	/DB_XREF=2558485	/DB_XREF=H319F05	/CLONE=H319F05	/FEA-FLnRNA	/CNT-268	/TID=Mm.21031	/TIER=ConsEnt	/STK=U	/UG=Mm	
MOE430.2.1420856.s	38.7	57.6	P	0.03	0.00857	0.6	NC	0.000552	pbNM.1337371	/DB_XREF=1952835	/GEN=170003F10Rk	/FEA-FLnRNA	/CNT-145	/TID=Mm.258881	/TIER=FLnRNA	/STK=U	/UG=Mm.25888	/L1=71835	
MOE430.2.1420903.at	163.1	282.9	P	0.000244	0.000244	0.6	NC	0.000092	pbB48342	/DB_XREF=1788316	/DB_XREF=K0815001	/CLONE=K0815001	/FEA-FLnRNA	/CNT-110	/TID=Mm.195521	/TIER=FLnRNA	/STK=U	/UG=Mm	
MOE430.2.1420912.at	2.3	2.6	A	0.93	0.93	0.6	NC	0.3	pbB07193	/DB_XREF=6501178	/DB_XREF=AD01197	/FEA-EST	/CNT-1	/TID=Mm.53087	/TIER=ConsEnt	/STK=U	/UG=Mm.53087		
MOE430.2.1420911.at	15.1	37.6	P	0.001953	0.00293	0.6	NC	0.18	pbNM.0356511	/DB_XREF=1298861	/GEN=Laf4	/FEA-FLnRNA	/CNT-153	/TID=Mm.278871	/TIER=FLnRNA	/STK=U	/UG=Mm.27887	/L1=93736	/DEF=Mus
MOE430.2.1420943.at	2.7	4	A	0.94	0.85	0.6	NC	0.10	pbNM.0095491	/DB_XREF=8678840	/DB_XREF=Z09185	/FEA-FLnRNA	/CNT-63	/TID=Mm.11611	/TIER=FLnRNA	/STK=U	/UG=Mm.11611	/L1=22673	/DEF=Mus
MOE430.2.1420957.at	6.9	12.2	A	0.69	0.6	0.6	NC	0.03	pbNM.081645	/DB_XREF=1000000	/FEA-FLnRNA	/CNT-15	/TID=Mm.1023531	/TIER=FLnRNA	/STK=U	/UG=Mm.102353	/L1=669	/DEF=Mus	
MOE430.2.1420971.at	45.9	60.1	P	0.000732	0.001953	0.6	NC	0.17	pbNM.0094611	/DB_XREF=6678490	/GEN=Ubr1	/FEA-FLnRNA	/CNT-63	/TID=Mm.107311	/TIER=FLnRNA	/STK=U	/UG=Mm.10731	/L1=22222	/DEF=Mus
MOE430.2.1420978.at	35.2	44.4	P	0.01	0.001953	0.6	NC	0.01	pbAKU44941	/DB_XREF=1282338	/GEN=Nrf1	/FEA-FLnRNA	/CNT-53	/TID=Mm.450451	/TIER=FLnRNA	/STK=U	/UG=Mm.45045	/L1=1190	/UG_TT
MOE430.2.1421028.s	32.1	35.4	P	0.012221	0.000244	0.6	NC	0.004925	pbA93962	/DB_XREF=404880	/DB_XREF=20209.x1	/CLONE=IMAGE	/FEA-FLnRNA	/CNT-41	/TID=Mm.240011	/TIER=FLnRNA	/STK=U	/UG=Mm	
MOE430.2.1421033.s	224	206	P	0.000244	0.000244	0.6	NC	0.0004	pbNM.009728	/DB_XREF=1000000	/FEA-FLnRNA	/CNT-7	/TID=Mm.30791	/TIER=FLnRNA	/STK=U	/UG=Mm.30791	/L1=18625	/DEF=Mus	
MOE430.2.1421064.s	115.07	174.61	P	0.000732	0.000732	0.6	NC	0.00002	pbNM.1308811	/DB_XREF=1870019	/GEN=PC685	/FEA-FLnRNA	/CNT-43	/TID=Mm.122871	/TIER=FLnRNA	/STK=U	/UG=Mm.12287	/L1=17015	/DEF
MOE430.2.1421048.s	12.4	19.3	P	0.000244	0.000244	0.6	NC	0.00004	pbNM.0232491	/DB_XREF=1786538	/GEN=Dgl	/FEA-FLnRNA	/CNT-25	/TID=Mm.196291	/TIER=FLnRNA	/STK=U	/UG=Mm.19629	/L1=72222	
MOE430.2.1421115.s	0.8	0.26	A	0.98	0.98	0.6	NC	0.01	pbNM.009728	/DB_XREF=1000000	/FEA-FLnRNA	/CNT-7	/TID=Mm.30791	/TIER=FLnRNA	/STK=U	/UG=Mm.30791	/L1=18625		

MOE430.2.1425410.01	834	1281	P	0.000244	0.000244	0.6	NC	0.08	gb BC027413.1 /DB/XREF= 20072101 /FEA-FLmRNA /CNT=5 /TID= Mm.2194342 /TIER-FL /STK=2 /UG= Mm.219434 /DEF= Mus musculus, MGC3
MOE430.2.1425437.01	103	30	A	0.46	0.33	0.6	NC	0.49	gb AF032294.1 /DB/XREF= 199890 /GEN= KNOT1 /FEA-FLmRNA /CNT=4 /TID= Mm.230202 /TIER-FL /STK=1 /UG= Mm.230202 /DEF= Mus musculus
MOE430.2.1425459.01	1837	2769	P	0.000244	0.000244	0.6	NC	0.00006	gb AY558321.2 /DB/XREF= 1803194 /FEA-FLmRNA /CNT=199 /TID= Mm.242818 /TIER-FL /STK=1 /UG= Mm.242818 /DEF= Mus musculus
MOE430.2.1425460.01	3052	5021	P	0.000244	0.000244	0.6	NC	0.00007	gb BB197262.2 /DB/XREF= 15406619 /DB/XREF= BB197262 /CLONE= A33099013 /FEA-FLmRNA /CNT=189 /TID= Mm.242818 /TIER-FL /STK=1 /UG= Mm.242818 /DEF= Mus musculus
MOE430.2.1425917.01	102	10	A	0.000244	0.000244	0.6	NC	0.00000	gb AA19222.1 /DB/XREF= 1999001 /GEN= KNOT1 /FEA-FLmRNA /CNT=199 /TID= Mm.242818 /TIER-FL /STK=1 /UG= Mm.242818 /DEF= Mus musculus
MOE430.2.1425960.01	487	684	P	0.04	0.03	0.6	NC	0.005409	gb BC018114.1 /DB/XREF= 1790381 /FEA-FLmRNA /CNT=191 /TID= Mm.253051 /TIER-FL /STK=1 /UG= Mm.153405 /DEF= Mus musculus, Simla
MOE430.2.1425780.01	112	114	A	0.33	0.3	0.6	NC	0.5	gb BC024780.1 /DB/XREF= 19333388 /FEA-FLmRNA /CNT=8 /TID= Mm.2196191 /TIER-FL /STK=1 /UG= Mm.2196191 /DEF= Mus musculus, Similar to RB
MOE430.2.1425789.01	28	42.3	P	0.000244	0.000244	0.6	NC	0.000774	gb AF40330.1 /DB/XREF= 15273812 /DB/XREF= CLF2.1 /FEA-FLmRNA /CNT=9 /TID= Mm.460121 /TIER-FL /STK=1 /UG= Mm.460121 /DEF= Mus musculus, Similar to RB
MOE430.2.1453794.01	10	13.4	A	0.36	0.36	0.6	NC	0.1	gb AA19222.1 /DB/XREF= 1999001 /GEN= KNOT1 /FEA-FLmRNA /CNT=199 /TID= Mm.242818 /TIER-FL /STK=1 /UG= Mm.242818 /DEF= Mus musculus
MOE430.2.1425795.01	195.5	282.7	P	0.000244	0.000244	0.6	NC	0.00002	gb BD7446.1 /DB/XREF= 1167505 /FEA-FLmRNA /CNT=4 /TID= Mm.3968.1 /TIER-FL /STK=1 /UG= Mm.3968.1 /DEF= Mus musculus, Similar to RB
MOE430.2.1425822.01	183	18	A	0.3	0.06	0.6	NC	0.09	gb AB015422.1 /DB/XREF= 16114469 /GEN= Delta1 /FEA-FLmRNA /CNT=4 /TID= Mm.16452 /TIER-FL /STK=1 /UG= Mm.1645 /DEF= Mus musculus
MOE430.2.1425892.01	167	51	P	0.01221	0.00559	0.6	NC	0.16	gb AJ011951.1 /DB/XREF= 172421 /GEN= pak-1 /FEA-FLmRNA /CNT=4 /TID= Mm.39312 /TIER-FL /STK=1 /UG= Mm.3910 /DEF= Mus musculus
MOE430.2.1425874.01	12	1.3	A	0.94	0.87	0.6	NC	0.3	gb AF193796.1 /DB/XREF= 15824290 /GEN= Hoxc3 /FEA-FLmRNA /CNT=5 /TID= Mm.2070821 /TIER-FL /STK=1 /UG= Mm.207082 /DEF= Mus musculus
MOE430.2.1425946.01	234	237	A	0.11	0.06	0.6	NC	0.24	gb BC019143.1 /DB/XREF= 18049311 /FEA-FLmRNA /CNT=2 /TID= Mm.2151571 /TIER-FL /STK=1 /UG= Mm.215157 /DEF= Mus musculus, glutathione S
MOE430.2.1425956.01	121.7	203.8	P	0.000244	0.000244	0.6	NC	0.003355	gb BC004588.1 /DB/XREF= 14345459 /FEA-FLmRNA /CNT=2 /TID= Mm.20462 /TIER-FL /STK=1 /UG= Mm.2046 /DEF= Mus musculus, 231001010Rk
MOE430.2.1425976.01	56.9	85.5	P	0.001953	0.00732	0.6	NC	0.00778	gb AF112855.1 /DB/XREF= 1477403 /GEN= SMAK /FEA-FLmRNA /CNT=6 /TID= Mm.7632 /TIER-FL /STK=1 /UG= Mm.7632 /DEF= Mus musculus
MOE430.2.1426080.01	8.5	12.2	A	0.2	0.19	0.6	NC	0.11	gb AB000501.1 /DB/XREF= 4717640 /FEA-FLmRNA /CNT=1 /TID= Mm.406158 /TIER-FL /STK=1 /UG= Mm.406158 /DEF= Mus musculus, Def-2
MOE430.2.1426132.01	83.5	105.7	P	0.000244	0.000244	0.6	NC	0.00000	gb AF173661.1 /DB/XREF= 19294602 /FEA-FLmRNA /CNT=1 /TID= Mm.42352 /TIER-FL /STK=1 /UG= Mm.4235 /DEF= Mus musculus, Similar to DMF
MOE430.2.1426152.01	21.6	41.9	P	0.02	0.02	0.6	NC	0.000389	gb BC001913.1 /DB/XREF= 1895955 /GEN= Klf1 /FEA-FLmRNA /CNT=1 /TID= Mm.42352 /TIER-FL /STK=1 /UG= Mm.4235 /DEF= Mus musculus, Similar to DMF
MOE430.2.1426204.01	4.9	7.7	A	0.17	0.11	0.6	NC	0.1	gb AF043276.1 /DB/XREF= 3768492 /FEA-FLmRNA /CNT=212 /TID= Mm.28915 /TIER-FL /STK=195 /UG= Mm.2891 /DEF= Mus musculus, UGE-Opt1
MOE430.2.1426214.01	457	597	A	0.11	0.08	0.6	NC	0.004073	gb AK013324.1 /DB/XREF= 1250633 /GEN= Hh /FEA-FLmRNA /CNT=155 /TID= Mm.363351 /TIER-FL /STK=155 /UG= Mm.363351 /DEF= Mus musculus, Simla
MOE430.2.1426218.01	37	9.6	A	0.53	0.03	0.6	NC	0.13	gb BC016523.1 /DB/XREF= 16713499 /FEA-FLmRNA /CNT=33 /TID= Mm.625253 /TIER-FL /STK=16 /UG= Mm.625253 /DEF= Mus musculus, Simla
MOE430.2.1426200.01	124	241.2	P	0.000244	0.000244	0.6	NC	0.000023	gb AU93001.1 /DB/XREF= 2982191 /FEA-FLmRNA /CNT=90 /TID= Mm.28771 /TIER-FL /STK=10 /UG= Mm.2877 /DEF= Mus musculus, UGE-Opt1
MOE430.2.1426214.01	9	10.3	A	0.08	0.06	0.6	NC	0.28	gb BAF70914.1 /DB/XREF= 16212972 /DB/XREF= BAF70914 /CLONE= G37011806 /FEA-FLmRNA /CNT=115 /TID= Mm.23772 /TIER-FL /STK=18 /UG= Mm.23772 /DEF= Mus musculus
MOE430.2.1426317.01	173	212	P	0.14	0.12	0.6	NC	0.2	gb AF490320.1 /DB/XREF= 19226699 /FEA-FLmRNA /CNT=6 /TID= Mm.392823 /TIER-FL /STK=1 /UG= Mm.392823 /DEF= Mus musculus, 121250.01
MOE430.2.1426337.01	14.4	21.4	A	0.24	0.11	0.6	NC	0.04	gb BD7965.1 /DB/XREF= 1686831 /FEA-FLmRNA /CNT=3 /TID= Mm.147743 /TIER-FL /STK=10 /UG= Mm.147743 /DEF= Mus musculus, Tead4
MOE430.2.1426351.01	1083.6	1483.9	P	0.000244	0.000244	0.6	NC	0.00002	gb AI84003 /DB/XREF= 4726681 /DB/XREF= 3949839.1 /CLONE= MAGE1971932 /FEA-FLmRNA /CNT=4374 /TID= Mm.17771 /TIER-FL /STK=78 /UG= Mm.17771 /DEF= Mus musculus
MOE430.2.1426352.01	82.9	93.1	P	0.01	0.01	0.6	NC	0.005923	gb BC013254.1 /DB/XREF= 16223632 /FEA-FLmRNA /CNT=103 /TID= Mm.42352 /TIER-FL /STK=103 /UG= Mm.42352 /DEF= Mus musculus
MOE430.2.1426442.01	0.6	0.7	A	0.72	0.87	0.6	NC	0.34	gb BF44735.1 /DB/XREF= 11515904 /DB/XREF= Mm39a10x1 /CLONE= MAGE3813402 /FEA-FLmRNA /CNT=202 /TID= Mm.176721 /TIER-FL /STK=2 /UG= Mm.176721 /DEF= Mus musculus
MOE430.2.1426447.01	205.4	333.9	P	0.000732	0.00244	0.6	NC	0.000023	gb AK009187.1 /DB/XREF= 12848325 /FEA-FLmRNA /CNT=10 /TID= Mm.292001 /TIER-FL /STK=1 /UG= Mm.292001 /DEF= Mus musculus, UGE-23100C
MOE430.2.1426472.01	131	137	P	0.03	0.01	0.6	NC	0.5	gb BB051282 /DB/XREF= 14652384 /DB/XREF= BB051282 /CLONE= M3414811 /FEA-FLmRNA /CNT=28 /TID= Mm.65551 /TIER-FL /STK=1 /UG= Mm.65551 /DEF= Mus musculus
MOE430.2.1426477.01	69.2	89.2	P	0.000244	0.000244	0.6	NC	0.00002	gb AF027419 /DB/XREF= 16231749 /DB/XREF= AF027419 /CLONE= 343000402 /FEA-FLmRNA /CNT=24 /TID= Mm.48401 /TIER-FL /STK=1 /UG= Mm.48401 /DEF= Mus musculus
MOE430.2.1426487.01	13.5	101	P	0.000244	0.000244	0.6	NC	0.00002	gb BC019143.1 /DB/XREF= 18049311 /FEA-FLmRNA /CNT=2 /TID= Mm.2151571 /TIER-FL /STK=1 /UG= Mm.215157 /DEF= Mus musculus, glutathione S
MOE430.2.1426513.01	51.3	91.1	P	0.00293	0.01953	0.6	NC	0.00249	gb AW123167 /DB/XREF= 4909897 /DB/XREF= UJ-M-BH2-1-wp4-10-U1 /CLONE= UJ-M-BH2-1-wp4-10-U1 /FEA-FLmRNA /CNT=115 /TID= Mm.39740 /DEF= Mus musculus
MOE430.2.1426516.01	38.9	60.8	P	0.000732	0.000244	0.6	NC	0.00000	gb AF173661.1 /DB/XREF= 19294602 /FEA-FLmRNA /CNT=1 /TID= Mm.42352 /TIER-FL /STK=1 /UG= Mm.42352 /DEF= Mus musculus, Similar to DMF
MOE430.2.1426527.01	5.4	8.3	A	0.63	0.39	0.6	NC	0.004925	gb BC064466 /DB/XREF= 12540305 /DB/XREF= H3043C12 /CLONE= H3043C12 /FEA-FLmRNA /CNT=28 /TID= Mm.31421 /TIER-FL /STK=11 /UG= Mm.31421 /DEF= Mus musculus
MOE430.2.1426613.01	12.4	24.9	P	0.000244	0.000244	0.6	NC	0.00000	gb AF006552 /DB/XREF= 1633883 /FEA-FLmRNA /CNT=122 /TID= Mm.42352 /TIER-FL /STK=122 /UG= Mm.42352 /DEF= Mus musculus
MOE430.2.1426628.01	304.8	343.4	P	0.000244	0.000244	0.6	NC	0.000052	gb BC451303 /DB/XREF= 15512055 /DB/XREF= BC451303 /CLONE= G30039809 /FEA-FLmRNA /CNT=6 /TID= Mm.85183 /UG= Mm.85183 /DEF= Mus musculus
MOE430.2.1426658.01	418.6	642.5	P	0.000732	0.00244	0.6	NC	0.00002	gb L1201271 /DB/XREF= 398584 /GEN= A10 /FEA-FLmRNA /CNT=8 /TID= Mm.16898.1 /TIER-FL /STK=149 /UG= Mm.16898 /DEF= Mus musculus, UGE-ITL3
MOE430.2.1426683.01	173.6	255.7	P	0.000244	0.000244	0.6	NC	0.000147	gb BC017973 /DB/XREF= 20351465 /DB/XREF= UJ-M-DJ2-bw1-02-U1 /CLONE= UJ-M-DJ2-bw1-02-U1 /FEA-FLmRNA /CNT=289 /TID= Mm.288 /DEF= Mus musculus
MOE430.2.1426696.01	83.5	105.7	P	0.000244	0.000244	0.6	NC	0.00000	gb AF173661.1 /DB/XREF= 19294602 /FEA-FLmRNA /CNT=1 /TID= Mm.42352 /TIER-FL /STK=1 /UG= Mm.42352 /DEF= Mus musculus, Similar to DMF
MOE430.2.1426705.01	319.4	249.3	P	0.000244	0.000244	0.6	NC	0.000018	gb BC15360 /DB/XREF= 10414866 /DB/XREF= MAGE396743 /FEA-FLmRNA /CNT=289 /TID= Mm.21181 /TIER-FL /STK=10 /UG= Mm.21181 /DEF= Mus musculus
MOE430.2.1426785.01	12.8	42.6	P	0.000244	0.01221	0.6	NC	0.000068	gb BB11508 /DB/XREF= 15172483 /DB/XREF= BB026951001 /CLONE= MAGE1520676 /FEA-FLmRNA /CNT=189 /TID= Mm.194792 /TIER-FL /STK=7 /UG= Mm.194792 /DEF= Mus musculus
MOE430.2.1426839.01	46.6	59.5	P	0.000244	0.000244	0.6	NC	0.00000	gb AF006552 /DB/XREF= 1633883 /FEA-FLmRNA /CNT=122 /TID= Mm.42352 /TIER-FL /STK=122 /UG= Mm.42352 /DEF= Mus musculus
MOE430.2.1426890.01	298.4	477.1	P	0.000244	0.000244	0.6	NC	0.00002	gb BC032058 /DB/XREF= 19767787 /DB/XREF= UJ-M-CF0-aw1-04-U1 /CLONE= UJ-M-CF0-aw1-04-U1 /FEA-FLmRNA /CNT=96 /TID= Mm.17102 /TIER-FL /STK=96 /UG= Mm.17102 /DEF= Mus musculus
MOE430.2.1426983.01	25.8	42.3	P	0.000732	0.00244	0.6	NC	0.00778	gb BM12371 /DB/XREF= 1710489 /DB/XREF= U0529013 /CLONE= U0529013 /FEA-FLmRNA /CNT=65 /TID= Mm.28725 /TIER-FL /STK=48 /UG= Mm.28725 /DEF= Mus musculus
MOE430.2.1426977.01	388.2	429.4	P	0.000244	0.000244	0.6	NC	0.00002	gb BC036392 /DB/XREF= 14351229 /DB/XREF= BB026312161 /CLONE= MAGE4989999 /FEA-FLmRNA /CNT=240 /TID= Mm.265501 /TIER-FL /STK=2 /UG= Mm.265501 /DEF= Mus musculus
MOE430.2.1426989.01	57.9	80.1	P	0.01	0.02	0.6	NC	0.14	gb BC040061.1 /DB/XREF= 1937949 /FEA-FLmRNA /CNT=42 /TID= Mm.37946 /TIER-FL /STK=42 /UG= Mm.37946 /DEF= Mus musculus
MOE430.2.1426913.01	84.2	129.4	P	0.000732	0.00244	0.6	NC	0.00369	gb AK014742 /DB/XREF= 1282789 /FEA-FLmRNA /CNT=121 /TID= Mm.550751 /TIER-FL /STK=2 /UG= Mm.550751 /DEF= Mus musculus, UGE-281024S
MOE430.2.1426929.01	10.9	15.8	A	0.14	0.27	0.6	NC	0.5	gb BB74821 /DB/XREF= 16151917 /DB/XREF= BB74821 /CLONE= G03010119 /FEA-FLmRNA /CNT=181 /TID= Mm.290561 /TIER-FL /STK=23 /UG= Mm.290561 /DEF= Mus musculus
MOE430.2.1426930.01	57.9	80.1	P	0.01	0.02	0.6	NC	0.00000	gb AF006552 /DB/XREF= 1633883 /FEA-FLmRNA /CNT=122 /TID= Mm.42352 /TIER-FL /STK=122 /UG= Mm.42352 /DEF= Mus musculus
MOE430.2.1426999.01	355.1	525.6	P	0.000244	0.000244	0.6	NC	0.00002	gb BB196442 /DB/XREF= 17751205 /DB/XREF= U0403Q04 /CLONE= U0403Q04 /FEA-FLmRNA /CNT=65 /TID= Mm.255452 /TIER-FL /STK=23 /UG= Mm.255452 /DEF= Mus musculus
MOE430.2.1427018.01	11.7	13.8	A	0.24	0.3	0.6	NC	0.5	gb AK000641.1 /DB/XREF= 12838394 /FEA-FLmRNA /CNT=29 /TID= Mm.46107.1 /TIER-FL /STK=25 /UG= Mm.46107.1 /DEF= Mus musculus, UGE-170016K
MOE430.2.1427083.01	26.1	35.1	P	0.000244	0.000244	0.6	NC	0.00292	gb BD74681 /DB/XREF= 16133831 /DB/XREF= BD74681 /CLONE= F420011923 /FEA-FLmRNA /CNT=105 /TID= Mm.240221 /TIER-FL /STK=18 /UG= Mm.240221 /DEF= Mus musculus
MOE430.2.1427115.01	249	305.5	P	0.000557	0.000244	0.6	NC	0.001071	gb BC019143.1 /DB/XREF= 18049311 /FEA-FLmRNA /CNT=2 /TID= Mm.2151571 /TIER-FL /STK=1 /UG= Mm.215157 /DEF= Mus musculus, glutathione S
MOE430.2.1427189.01	131.2	168.2	P	0.000244	0.000244	0.6	NC	0.00778	gb BB32210 /DB/XREF= 1640910 /DB/XREF= BB32210 /CLONE= G13009010 /FEA-FLmRNA /CNT=103 /TID= Mm.200481 /TIER-FL /STK=9 /UG= Mm.200481 /DEF= Mus musculus
MOE430.2.1427190.01	59.5	78.6	P	0.000732	0.00244	0.6	NC	0.000052	gb BC073349 /DB/XREF= 12550161 /DB/XREF= H3121E06-3 /CLONE= H3121E06-3 /FEA-FLmRNA /CNT=29 /TID= Mm.979751 /TIER-FL /STK=10 /UG= Mm.979751 /DEF= Mus musculus
MOE430.2.1427194.01	16.7	15.5	P	0.000732	0.00244	0.6	NC	0.000016	gb AK010576 /DB/XREF= 1666196 /FEA-FLmRNA /CNT=110 /TID= Mm.42352 /TIER-FL /STK=110 /UG= Mm.42352 /DEF= Mus musculus
MOE430.2.1427214.01	8	10.5	A	0.46	0.21	0.6	NC	0.01	gb AK017155.1 /DB/XREF= 1282625 /FEA-FLmRNA /CNT=41 /TID= Mm.30032.1 /TIER-FL /STK=8 /UG= Mm.30032 /DEF= Mus musculus, UGE-5033400F
MOE430.2.1427266.01	196.6	304.9	P	0.000244	0.000244	0.6	NC	0.00118	gb BC005752 /DB/XREF= 12545313 /DB/XREF= H3034H03 /CLONE= H3034H03 /FEA-FLmRNA /CNT=50 /TID= Mm.27913.1 /TIER-FL /STK=18 /UG= Mm.27913.1 /DEF= Mus musculus
MOE430.2.1427292.01	0.2	1.2	A	0.6	0.6	0.6	NC	0.08	gb BB07881 /DB/XREF= 15294169 /DB/XREF= BB07881 /CLONE= MAGE15294169 /FEA-FLmRNA /



MOE430.2.142975.at	6.2	5.8	A	0.17	0.07	0.6	NC	0.4	db-BB67173 / DB_XREF=gb1536627 / DB_XREF=BB67176 / CLONE=492260417 / FEA=RNA / CNT=15 / TID=Mm.171231 / TIER=ConsEnd / STK=7 / UG=0.06
MOE430.2.142977.at	18.4	24.1	P	0.00589	0.05	0.8	NC	0.4	db-AK009181 / DB_XREF=gb1284737 / DB_XREF=AK009181 / CLONE=2218631 / FEA=RNA / CNT=12 / TID=Mm.37651 / TIER=ConsEnd / STK=8 / UG=0.06
MOE430.2.142979.at	37.4	53.1	P	0.05	0.03	0.6	NC	0.01	db-AK007061 / DB_XREF=gb1284049 / FEA=RNA / CNT=8 / TID=Mm.37651 / TIER=ConsEnd / STK=8 / UG=0.06
MOE430.2.142994.at	6.2	9.8	A	0.09	0.09	0.6	NC	0.3	db-AK017244 / DB_XREF=gb1285383 / FEA=RNA / CNT=7 / TID=Mm.80804.1 / TIER=ConsEnd / STK=5 / UG=0.06
MOE430.2.142999.at	7.3	7.3	P	0.56	0.56	0.6	NC	0.01	db-AK017526 / DB_XREF=gb1285383 / FEA=RNA / CNT=7 / TID=Mm.80804.1 / TIER=ConsEnd / STK=5 / UG=0.06
MOE430.2.143002.at	32.7	61.6	P	0.03	0.01	0.6	NC	0.000438	db-AK011772 / DB_XREF=gb1284108 / GEN=Ubls1a / FEA=RNA / CNT=4 / UG=Mm.29682 / TIER=ConsEnd / STK=4 / UG=Mm.29688 / LL=58459 / UG.T
MOE430.2.143003.at	81	131	A	0.24	0.24	0.6	NC	0.0	db-AK019121 / DB_XREF=gb1286038 / FEA=RNA / CNT=19 / TID=Mm.13089.1 / TIER=ConsEnd / STK=4 / UG=Mm.13089 / LL=88180 / UG.GENE=53304
MOE430.2.143005.at	21.7	48.8	P	0.00057	0.00121	0.6	NC	0.02	db-AK018415 / DB_XREF=gb1285103 / FEA=RNA / CNT=4 / TID=Mm.45539.1 / TIER=ConsEnd / STK=4 / UG=Mm.45539 / LL=71488 / UG.GENE=8403415
MOE430.2.143006.at	394.	600.244	P	0.000244	0.000244	0.6	NC	0.000244	db-AK019142 / DB_XREF=gb1285103 / FEA=RNA / CNT=4 / TID=Mm.2266 / UG=Mm.2266 / LL=1000000 / UG.GENE=2266
MOE430.2.143007.at	12	1.8	A	0.98	0.9	0.6	NC	0.23	db-AK0093571 / DB_XREF=gb1284410 / FEA=RNA / CNT=7 / TID=Mm.73251 / TIER=ConsEnd / STK=4 / UG=Mm.7325 / LL=69547 / UG.GENE=231005G
MOE430.2.143015.at	10.7	13.5	A	0.09	0.05	0.6	NC	0.19	db-AK018223 / DB_XREF=gb1285738 / GEN=Trm2cd / FEA=RNA / CNT=10 / TID=Mm.442163 / TIER=ConsEnd / STK=3 / UG=Mm.44216 / LL=50876 / UG
MOE430.2.143019.at	1	2.4	P	0.97	0.72	0.6	NC	0.21	db-AK0151263 / DB_XREF=gb1285533 / FEA=RNA / CNT=5 / TID=Mm.44261.2 / TIER=ConsEnd / STK=3 / UG=Mm.44261 / LL=116100 / UG.GENE=Rgs2.1
MOE430.2.143020.at	42.7	67.2	P	0.00415	0.01	0.6	NC	0.02	db-AK016651 / DB_XREF=gb1285505 / FEA=RNA / CNT=5 / TID=Mm.78875.2 / TIER=ConsEnd / STK=3 / UG=Mm.78875 / LL=87072 / UG.GENE=Odc3t1 / UG
MOE430.2.143023.at	78	142.4	A	0.19	0.12	0.6	NC	0.18	db-AK017331 / DB_XREF=gb1285616 / FEA=RNA / CNT=5 / TID=Mm.15922.1 / TIER=ConsEnd / STK=3 / UG=Mm.15922 / LL=74488 / UG.GENE=54302
MOE430.2.143026.at	0.	1.7	A	0.88	0.72	0.6	NC	0.38	db-BD17499 / DB_XREF=gb203594 / DB_XREF=UJ-M-DJ2-bw-p-07-0-U/L1 / CLONE=UJ-M-DJ2-bw-p-07-0-U / FEA=RNA / CNT=4 / TID=Mm.1100
MOE430.2.143027.at	6.6	7.9	A	0.12	0.08	0.6	NC	0.34	db-AK002046 / DB_XREF=gb1285336 / FEA=RNA / CNT=4 / TID=Mm.1100 / UG=Mm.1100 / LL=110000 / UG
MOE430.2.143032.at	6.6	7.9	A	0.3	0.09	0.6	NC	0.34	db-BB42789 / DB_XREF=gb1284283 / DB_XREF=BB42789 / CLONE=C300136 / FEA=RNA / CNT=7 / TID=Mm.159051.1 / TIER=ConsEnd / STK=2 / UG=U
MOE430.2.143037.at	7.6	12.9	A	0.19	0.08	0.6	NC	0.22	db-AJ4008 / DB_XREF=gb472373 / DB_XREF=mm7a07.v1 / CLONE=IMAGE61816 / FEA=RNA / CNT=2 / TID=Mm.37955.1 / TIER=ConsEnd / STK=2 / UG=U
MOE430.2.1430376.at	19.3	0.14	0.03	0.03	0.03	0.6	NC	0.31	db-AK013526 / DB_XREF=gb1285336 / FEA=RNA / CNT=4 / TID=Mm.10831.1 / TIER=ConsEnd / STK=2 / UG=Mm.10831 / LL=10831 / UG
MOE430.2.1430423.at	138.8	194.7	P	0.00293	0.00121	0.6	NC	0.00002	db-AK019808 / DB_XREF=gb1286051 / FEA=RNA / CNT=4 / TID=Mm.109165.1 / TIER=ConsEnd / STK=2 / UG=Mm.109165 / LL=78053 / UG.GENE=49307
MOE430.2.143044.at	8.3	11.7	A	0.09	0.03	0.6	NC	0.05	db-AK002430 / DB_XREF=gb1286110 / FEA=RNA / CNT=4 / TID=Mm.131632.1 / TIER=ConsEnd / STK=2 / UG=Mm.131632 / LL=77288 / UG.GENE=94302
MOE430.2.1430472.at	6.0	1.7	A	0.88	0.72	0.6	NC	0.08	db-AK009600 / DB_XREF=gb1286110 / FEA=RNA / CNT=4 / TID=Mm.159014.1 / TIER=ConsEnd / STK=2 / UG=Mm.159014 / LL=73444 / UG.GENE=17006
MOE430.2.1430488.at	6.3	12.4	A	0.26	0.14	0.6	NC	0.25	db-AK009600 / DB_XREF=gb1286110 / FEA=RNA / CNT=4 / TID=Mm.159014.1 / TIER=ConsEnd / STK=2 / UG=Mm.159014 / LL=73444 / UG.GENE=17006
MOE430.2.1430510.at	10.4	17	A	0.38	0.12	0.6	NC	0.07	db-AK009691 / DB_XREF=gb1284464 / FEA=RNA / CNT=3 / TID=Mm.101823.1 / TIER=ConsEnd / STK=2 / UG=Mm.101823 / LL=76450 / UG.GENE=231003
MOE430.2.1430528.at	20.4	34.6	P	0.03	0.05	0.6	NC	0.08	db-AV248921 / DB_XREF=gb23580 / DB_XREF=AV248921 / CLONE=483311E15 / FEA=RNA / CNT=38 / TID=Mm.120884.1 / TIER=ConsEnd / STK=1 / UG=U
MOE430.2.1430598.at	19.3	1.9	0.94	0.6	0.6	0.6	NC	0.1	db-BD17815 / DB_XREF=gb154172 / DB_XREF=BD17815 / CLONE=UJ-M-DJ2-bw-p-07-0-U / FEA=RNA / CNT=1 / TID=Mm.122001 / TIER=ConsEnd / STK=1 / UG=U
MOE430.2.1430691.at	1.2	5.4	A	0.6	0.3	0.6	NC	0.46	db-AK019482 / DB_XREF=gb1285974 / FEA=RNA / CNT=6 / TID=Mm.98952.1 / TIER=ConsEnd / STK=2 / UG=Mm.98952 / LL=72823 / UG.GENE=462341P
MOE430.2.1430717.at	17	24.2	A	0.12	0.12	0.6	NC	0.41	db-BG081809 / DB_XREF=gb125370 / DB_XREF=UJ-M-DJ2-bw-p-07-0-U / CLONE=UJ-M-DJ2-bw-p-07-0-U / FEA=RNA / CNT=4 / TID=Mm.21922 / TIER=ConsEnd / STK=1 / UG=U
MOE430.2.1430892.at	0.3	0.5	0.83	0.85	0.85	0.6	NC	0.01	db-AK019808 / DB_XREF=gb1286051 / FEA=RNA / CNT=4 / TID=Mm.159142 / TIER=ConsEnd / STK=1 / UG=Mm.159142 / LL=72953 / UG.GENE=90041G
MOE430.2.1430908.at	0.8	1.4	A	0.88	0.72	0.6	NC	0.04	db-AV28242 / DB_XREF=gb275170 / DB_XREF=AV28242 / CLONE=493429019 / FEA=RNA / CNT=4 / TID=Mm.136954.1 / TIER=ConsEnd / STK=1 / UG=U
MOE430.2.1430920.at	12.4	20.9	A	0.14	0.01	0.6	NC	0.07	db-AK014181 / DB_XREF=gb12851876 / FEA=RNA / CNT=3 / TID=Mm.195657.1 / TIER=ConsEnd / STK=3 / UG=Mm.195657 / LL=73221 / UG.GENE=311004
MOE430.2.1430936.at	2.3	3.6	A	0.75	0.6	0.6	NC	0.03	db-BB020115 / DB_XREF=gb192112 / DB_XREF=BB020115 / CLONE=493056611 / FEA=RNA / CNT=3 / TID=Mm.159637.1 / TIER=ConsEnd / STK=1 / UG=U
MOE430.2.1430940.at	105.7	173.2	P	0.00244	0.00244	0.6	NC	0.000167	db-BM32452 / DB_XREF=gb1931604 / DB_XREF=UJ-M-BH2-1-app-h-01-U-L1 / CLONE=UJ-M-BH2-1-app-h-01-U / FEA=RNA / CNT=20 / TID=Mm.2
MOE430.2.1431005.at	70.8	102.6	P	0.00244	0.00244	0.6	NC	0.005409	db-AA93032 / DB_XREF=gb293980 / DB_XREF=mm7a01.s1 / CLONE=IMAGE1129096 / FEA=RNA / CNT=3 / TID=Mm.198210 / TIER=ConsEnd / STK=0 / UG=U
MOE430.2.1431034.at	13.3	18.5	A	0.19	0.17	0.6	NC	0.00650	db-BG165956 / DB_XREF=gb1285974 / FEA=RNA / CNT=2 / TID=Mm.98952.1 / TIER=ConsEnd / STK=2 / UG=Mm.98952 / LL=72823 / UG.GENE=462341P
MOE430.2.1431034.at	10.6	15.8	A	0.19	0.17	0.6	NC	0.03	db-BG27370 / DB_XREF=gb1285974 / FEA=RNA / CNT=2 / TID=Mm.98952.1 / TIER=ConsEnd / STK=2 / UG=Mm.98952 / LL=72823 / UG.GENE=462341P
MOE430.2.1431034.at	228.1	250	P	0.00732	0.00732	0.6	NC	0.000273	db-AK019126 / DB_XREF=gb1285915 / FEA=RNA / CNT=3 / TID=Mm.28984.1 / TIER=ConsEnd / STK=0 / UG=Mm.28984 / LL=78851 / UG.GENE=2410088
MOE430.2.1431132.at	0.3	0.5	0.83	0.85	0.85	0.6	NC	0.02	db-BG043628 / DB_XREF=gb125370 / DB_XREF=UJ-M-DJ2-bw-p-07-0-U / CLONE=UJ-M-DJ2-bw-p-07-0-U / FEA=RNA / CNT=4 / TID=Mm.21922 / TIER=ConsEnd / STK=1 / UG=U
MOE430.2.1431131.at	53.4	72.5	P	0.00957	0.00957	0.6	NC	0.00503	db-BL10828 / DB_XREF=gb4557179 / DB_XREF=BL10828 / CLONE=IMAGE503592 / FEA=RNA / CNT=14 / TID=Mm.47349.1 / TIER=ConsEnd / STK=0 / UG=U
MOE430.2.1431166.at	11.2	20.6	A	0.24	0.11	0.6	NC	0.02	db-BF31955 / DB_XREF=gb1126785 / DB_XREF=UJ-M-DJ2-bw-p-07-0-U / CLONE=UJ-M-DJ2-bw-p-07-0-U / FEA=RNA / CNT=13 / TID=Mm.81372 / TIER=ConsEnd / STK=0 / UG=U
MOE430.2.1431179.at	38.9	51	P	0.00193	0.00244	0.6	NC	0.000214	db-BB87310 / DB_XREF=gb1173380 / DB_XREF=BB87310 / CLONE=C300420 / FEA=RNA / CNT=9 / TID=Mm.45966 / TIER=ConsEnd / STK=0 / UG=U
MOE430.2.1431193.at	0.1	0.1	0.17	0.14	0.14	0.6	NC	0.01	db-AK012115 / DB_XREF=gb1285336 / FEA=RNA / CNT=4 / TID=Mm.10831.1 / TIER=ConsEnd / STK=2 / UG=Mm.10831 / LL=10831 / UG
MOE430.2.1431238.at	9.4	14.4	A	0.18	0.01	0.6	NC	0.08	db-AK017854 / DB_XREF=gb1285721 / FEA=RNA / CNT=6 / TID=Mm.29247.4 / TIER=ConsEnd / STK=0 / UG=Mm.29247 / LL=66943 / UG.GENE=231009M
MOE430.2.1431250.at	15.3	19.1	A	0.21	0.14	0.6	NC	0.00203	db-BG28655 / DB_XREF=gb1430413 / DB_XREF=BG28655 / CLONE=IMAGE4952231 / FEA=RNA / CNT=9 / TID=Mm.133128.1 / TIER=ConsEnd / STK=0 / UG=U
MOE430.2.1431261.at	87.7	12.4	0.03	0.03	0.03	0.6	NC	0.000274	db-AK002626 / DB_XREF=gb1285336 / FEA=RNA / CNT=4 / TID=Mm.10831.1 / TIER=ConsEnd / STK=2 / UG=Mm.10831 / LL=10831 / UG
MOE430.2.1431261.at	7.4	14.4	A	0.53	0.27	0.6	NC	0.01	db-BE35398 / DB_XREF=gb1095275 / DB_XREF=UJ-M-COI-bac-g-02-0-U/L1 / CLONE=UJ-M-COI-bac-g-02-0-U / FEA=RNA / CNT=5 / TID=Mm.17921
MOE430.2.1431446.at	11.6	26.4	P	0.27	0.04	0.6	NC	0.002617	db-AK002366 / DB_XREF=gb1283293 / FEA=RNA / CNT=7 / TID=Mm.46194.1 / TIER=ConsEnd / STK=0 / UG=Mm.46194 / LL=88334 / UG.GENE=001009B
MOE430.2.1431494.at	2.5	2.7	A	0.87	0.72	0.6	NC	0.29	db-BB28739 / DB_XREF=gb884188 / DB_XREF=BB28739 / CLONE=A30010312 / FEA=RNA / CNT=3 / TID=Mm.18046 / TIER=ConsEnd / STK=2 / UG=U
MOE430.2.1431522.at	19.3	23.5	A	0.09	0.33	0.6	NC	0.01	db-AK0092126 / DB_XREF=gb1285336 / FEA=RNA / CNT=4 / TID=Mm.10831.1 / TIER=ConsEnd / STK=2 / UG=Mm.10831 / LL=10831 / UG
MOE430.2.1431551.at	19.3	23.5	A	0.08	0.01	0.6	NC	0.005409	db-AK0063271 / DB_XREF=gb1283388 / FEA=RNA / CNT=3 / TID=Mm.158179.1 / TIER=ConsEnd / STK=1 / UG=Mm.158179 / LL=67944 / UG.GENE=170002
MOE430.2.1431555.at	1.1	2.1	A	0.94	0.91	0.6	NC	0.31	db-AK015322 / DB_XREF=gb1283388 / FEA=RNA / CNT=2 / TID=Mm.68990.1 / TIER=ConsEnd / STK=1 / UG=Mm.68990 / LL=74668 / UG.GENE=4930356
MOE430.2.1431611.at	0.2	0.2	0.02	0.01	0.01	0.6	NC	0.01	db-AK017111 / DB_XREF=gb1285336 / FEA=RNA / CNT=4 / TID=Mm.10831.1 / TIER=ConsEnd / STK=2 / UG=Mm.10831 / LL=10831 / UG
MOE430.2.1431664.at	7.8	8.1	A	0.46	0.12	0.6	NC	0.002753	db-AK007781 / DB_XREF=gb1284546 / FEA=RNA / CNT=10 / TID=Mm.20090.1 / TIER=ConsEnd / STK=1 / UG=Mm.20090 / LL=72300 / UG.GENE=818004
MOE430.2.1431704.at	69.2	115.6	P	0.00244	0.00732	0.6	NC	0.001201	db-AK018622 / DB_XREF=gb1285842 / FEA=RNA / CNT=2 / TID=Mm.154682.2 / TIER=ConsEnd / STK=0 / UG=Mm.154682 / LL=78255 / UG.GENE=492152
MOE430.2.1431746.at	16.6	11.6	P	0.02	0.05	0.6	NC	0.5	db-AV18506 / DB_XREF=gb1285425 / FEA=RNA / CNT=2 / TID=Mm.32008 / TIER=ConsEnd / STK=0 / UG=Mm.32008 / LL=67328 / UG.GENE=70005E
MOE430.2.1431759.at	0.6	0.6	0.53	0.53	0.53	0.6	NC	0.1	db-AJ17989 / DB_XREF=gb154172 / DB_XREF=AV17989 / CLONE=IMAGE1488 / FEA=RNA / CNT=2 / TID=Mm.159491.1 / TIER=ConsEnd / STK=0 / UG=U
MOE430.2.1431764.at	0.4	0.4	A	0.82	0.96	0.6	NC	0.64	db-AK010100 / DB_XREF=gb1284530 / FEA=RNA / CNT=2 / TID=Mm.19551.1 / TIER=ConsEnd / STK=0 / UG=Mm.19551 / LL=70288 / UG.GENE=231006
MOE430.2.1431804.at	216	311.9	P	0.00244	0.00244	0.6	NC	0.007788	db-AK0046071 / DB_XREF=gb1283582 / FEA=RNA / CNT=1 / TID=Mm.28533.2 / TIER=ConsEnd / STK=0 / UG=Mm.28533 / LL=20687 / UG.GENE=563 / UG
MOE430.2.1431829.at	0.3	0.3	0.17	0.14	0.14	0.6	NC	0.01	db-AK019808 / DB_XREF=gb1286051 / FEA=RNA / CNT=4 / TID=Mm.159142 / TIER=ConsEnd / STK=1 / UG=Mm.159142 / LL=72953 / UG.GENE=90041G
MOE430.2.1431833.at	9.7	14.2	A	0.17	0.19	0.6	NC	0.02	db-AK004902 / DB_XREF=gb1283648 / GEN=Hmg2c / FEA=RNA / CNT=1 / TID=Mm.106332 / TIER=ConsEnd / STK=0 / UG=Mm.106332 / LL=11580 / UG.T
MOE430.2.1431838.at	23	33.4	A	0.07	0.01	0.6	NC	0.04	db-AK007309 / DB_XREF=gb1285336 / FEA=RNA / CNT=1 / TID=Mm.159039.1 / TIER=ConsEnd / STK=0 / UG=Mm.159039 / LL=7818 / UG.GENE=170012
MOE430.2.1431841.at	2.2	3.1	A	0.87	0.72	0.6	NC	0.4	db-AK015309 / DB_XREF=gb1285336 / FEA=RNA / CNT=1 / TID=Mm.7843 / LL=7579 / UG.GENE=493043E
MOE430.2.1431849.at	10.2	18.4	M	0.21	0.05	0.6	NC	0.03	db-AK017017 / DB_XREF=gb1285336 / FEA=RNA / CNT=4 / TID=Mm.17921.1 / TIER=ConsEnd / STK=0 / UG=Mm.17921 / LL=67328 / UG.GENE=493043
MOE430.2.1431890.at	53.3	72.7	P	0.01	0.00732	0.6	NC	0.000078	db-AK019458 / DB_XREF=gb1285974 / FEA=RNA / CNT=1 / TID=Mm.18617.2 / TIER=ConsEnd / STK=0 / UG=Mm.18617 / LL=77576 / UG.GENE=383048D
MOE430.2.1431897.at	0.5	1.2	A	0.72	0.46	0.6	NC	0.21	db-AK0174071 / DB_XREF=gb1285629 /



MOE430.2.143904a	16.4	20.9	P	0.03	0.01	0.6	NC	0.08	pbB229836	DB.XREF=12717440	DB.XREF=mm24e11.1	/CLONE=IMAGE4000629	FEA-EST	/CNT=40	/TID=mm.59152	/TIER=Stack	/STK=8	/UG=
MOE430.2.143907a	144.8	166.8	P	0.001221	0.001221	0.8	1	0.001221	pbB212307	DB.XREF=15410052	DB.XREF=B212307	/CLONE=A430110010	FEA-EST	/CNT=13	/TID=mm.444013	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439107a	7.1	51.6	P	0.00293	0.00293	0.6	NC	0.05	pbB21054	DB.XREF=10752386	DB.XREF=af5111.1	/CLONE=IMAGE5813387	FEA-EST	/CNT=15	/TID=mm.105784	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439114a	0.7	1.1	A	0.95	0.75	0.6	NC	0.49	pbB234229	DB.XREF=15410353	DB.XREF=B234229	/CLONE=A630048D12	FEA-EST	/CNT=19	/TID=mm.103179	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439242a	4.3	7.3	A	0.53	0.23	0.6	NC	0.05	pbB43504	DB.XREF=16424287	DB.XREF=B43504	/CLONE=B2309124	FEA-EST	/CNT=8	/TID=mm.289122	/TIER=Stack	/STK=8	/UG=
MOE430.2.143925x	11.3	19.6	M	0.05	0.00587	0.6	NC	0.05	pbB371300	DB.XREF=16404953	DB.XREF=B371300	/CLONE=B371300	FEA-EST	/CNT=9	/TID=mm.100378	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439306a	0.4	0.5	A	0.93	0.87	0.6	NC	0.55	pbB10452	DB.XREF=16402623	DB.XREF=B10452	/CLONE=B2303190K	FEA-EST	/CNT=8	/TID=mm.119201	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439317a	11.6	18.1	P	0.04	0.05	0.6	NC	0.05	pbB433504	DB.XREF=16424287	DB.XREF=B433504	/CLONE=B230001N4	FEA-EST	/CNT=8	/TID=mm.123929	/TIER=Stack	/STK=8	/UG=
MOE430.2.143935x	0.2	0.6	A	0.94	0.85	0.6	NC	0.11	pbAV291200	DB.XREF=16401151	DB.XREF=AV291200	/CLONE=AV291200	FEA-EST	/CNT=8	/TID=mm.87434	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439358a	6.1	7.8	A	0.21	0.06	0.6	NC	0.05	pbB27990	DB.XREF=17790473	DB.XREF=K025361	/CLONE=K025361	FEA-EST	/CNT=8	/TID=mm.214914	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439359a	1.2	1.2	A	0.97	0.89	0.6	NC	0.02	pbB72874	DB.XREF=16111649	DB.XREF=B72874	/CLONE=E90003E16	FEA-EST	/CNT=8	/TID=mm.290442	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439392a	1.2	1.3	A	0.98	0.9	0.6	NC	0.63	pbB176085	DB.XREF=16938765	DB.XREF=B176085	/CLONE=C430020J2	FEA-EST	/CNT=8	/TID=mm.48915	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439397x	0.3	0.3	A	0.85	0.96	0.6	NC	0.82	pbAV20910	DB.XREF=1649862	DB.XREF=AV20910	/CLONE=170012F20	FEA-EST	/CNT=8	/TID=mm.42733	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439399x	1011.1	1498.3	P	0.000244	0.000244	0.8	1	0.00006	pbB483265	DB.XREF=9451828	DB.XREF=B483265	/CLONE=D503002D14	FEA-EST	/CNT=8	/TID=mm.28239	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439438a	556.2	727.1	P	0.000244	0.000244	0.8	1	0.00052	pbAV084012	DB.XREF=6215480	DB.XREF=AV084012	/CLONE=D210004P05	FEA-EST	/CNT=8	/TID=mm.102783	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439483a	355.1	623.2	P	0.000244	0.000244	0.8	1	0.00002	pbBE860012	DB.XREF=10376514	DB.XREF=UI-M-AQ1-ady-g-05-Ul1	/CLONE=UI-M-AQ1-ady-g-05-Ul1	FEA-EST	/CNT=17	/TID=mm.102070	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439483a	337.9	388.2	P	0.001221	0.000244	0.6	NC	0.000167	pbBE860012	DB.XREF=10376514	DB.XREF=UI-M-AQ1-ady-g-05-Ul1	/CLONE=UI-M-AQ1-ady-g-05-Ul1	FEA-EST	/CNT=17	/TID=mm.102070	/TIER=Stack	/STK=8	/UG=
MOE430.2.1439483a	11.4	17.5	A	0.39	0.27	0.6	NC	0.04	pbB438039	DB.XREF=15262729	DB.XREF=af4a4a.x1	/CLONE=IMAGE5660071	FEA-EST	/CNT=21	/TID=mm.303981	/TIER=ConsEnd	/STK=7	/UG=
MOE430.2.1439495a	101.5	181.7	P	0.000244	0.000244	0.8	1	0.00008	pbB6176085	DB.XREF=16444412	DB.XREF=B6176085	/CLONE=D30001J419	FEA-EST	/CNT=38	/TID=mm.103988	/TIER=ConsEnd	/STK=7	/UG=
MOE430.2.1439538a	34.5	48.5	P	0.000244	0.000244	0.6	NC	0.01	pbB248385	DB.XREF=1783565	DB.XREF=K0816A09-3	/CLONE=K0816A09-3	FEA-EST	/CNT=10	/TID=mm.359531	/TIER=ConsEnd	/STK=7	/UG=
MOE430.2.1439545a	81.1	17.5	A	0.19	0.08	0.6	NC	0.02	pbB240227	DB.XREF=17875497	DB.XREF=K054900-3	/CLONE=K054900-3	FEA-EST	/CNT=9	/TID=mm.216294	/TIER=ConsEnd	/STK=7	/UG=
MOE430.2.1439551a	1.1	1.1	A	0.72	0.79	0.6	NC	0.04	pbB54573	DB.XREF=17012616	DB.XREF=B54573	/CLONE=D330024A04	FEA-EST	/CNT=9	/TID=mm.88511	/TIER=ConsEnd	/STK=7	/UG=
MOE430.2.1439561a	45.4	61.1	P	0.005859	0.000732	0.6	NC	0.00138	pbB607670	DB.XREF=15408899	DB.XREF=B607670	/CLONE=9330127A20	FEA-EST	/CNT=8	/TID=mm.117874	/TIER=ConsEnd	/STK=7	/UG=
MOE430.2.1439640a	4.6	9.6	A	0.75	0.5	0.6	NC	0.29	pbAV381105	DB.XREF=16388270	DB.XREF=AV381105	/CLONE=9230108E01	FEA-EST	/CNT=10	/TID=mm.708721	/TIER=ConsEnd	/STK=7	/UG=
MOE430.2.1439642a	12.6	17.5	P	0.03	0.01	0.6	NC	0.07	pbB530867	DB.XREF=16402420	DB.XREF=B530867	/CLONE=D3300004	FEA-EST	/CNT=9	/TID=mm.209771	/TIER=ConsEnd	/STK=7	/UG=
MOE430.2.1439653a	0.5	1.3	A	0.98	0.98	0.6	NC	0.01	pbAV283182	DB.XREF=16423183	DB.XREF=AV283182	/CLONE=9330433J16	FEA-EST	/CNT=7	/TID=mm.188883	/TIER=ConsEnd	/STK=7	/UG=
MOE430.2.1439686a	0.4	1.1	A	0.66	0.82	0.6	NC	0.51	pbB235876	DB.XREF=16354798	DB.XREF=B235876	/CLONE=A630056015	FEA-EST	/CNT=7	/TID=mm.131899	/TIER=ConsEnd	/STK=7	/UG=
MOE430.2.1439690a	5.1	9.9	A	0.58	0.48	0.6	NC	0.05	pbB212011	DB.XREF=16352785	DB.XREF=B212011	/CLONE=A43010702	FEA-EST	/CNT=7	/TID=mm.131138	/TIER=ConsEnd	/STK=7	/UG=
MOE430.2.1439710a	137.9	183.1	P	0.000244	0.000244	0.8	1	0.00052	pbB526886	DB.XREF=16444412	DB.XREF=B526886	/CLONE=D30037010	FEA-EST	/CNT=24	/TID=mm.114141	/TIER=ConsEnd	/STK=6	/UG=
MOE430.2.1439788a	27.1	45.6	A	0.01	0.01	0.6	NC	0.01	pbAV025195	DB.XREF=16356444	DB.XREF=AV025195	/CLONE=1200011G01	FEA-EST	/CNT=20	/TID=mm.471624	/TIER=ConsEnd	/STK=6	/UG=
MOE430.2.1439855a	1.6	2.6	A	0.95	0.88	0.6	NC	0.05	pbB240638	DB.XREF=16355090	DB.XREF=B240638	/CLONE=A630082N15	FEA-EST	/CNT=8	/TID=mm.208401	/TIER=ConsEnd	/STK=6	/UG=
MOE430.2.1439872a	4.2	8.3	A	0.46	0.24	0.6	NC	0.01	pbB171192	DB.XREF=16281967	DB.XREF=B171192	/CLONE=UI-M-BH3-awf-f-09-Ul1	FEA-EST	/CNT=11	/TID=mm.100800	/TIER=ConsEnd	/STK=6	/UG=
MOE430.2.1439872a	73.6	96.4	P	0.01	0.001221	0.6	NC	0.000023	pbB119857	DB.XREF=16281967	DB.XREF=B119857	/CLONE=9330073E04	FEA-EST	/CNT=6	/TID=mm.231911	/TIER=ConsEnd	/STK=6	/UG=
MOE430.2.1440084a	44	64.9	P	0.000244	0.000244	0.8	1	0.000037	pbAV380966	DB.XREF=16386253	DB.XREF=AV380966	/CLONE=9230108H96	FEA-EST	/CNT=10	/TID=mm.127161	/TIER=ConsEnd	/STK=6	/UG=
MOE430.2.1440121a	1.8	3.5	A	0.8	0.56	0.6	NC	0.45	pbAAV93200	DB.XREF=16386253	DB.XREF=UI-M-BH3-awf-f-09-Ul1	/CLONE=UI-M-BH3-awf-f-09-Ul1	FEA-EST	/CNT=6	/TID=mm.102187	/TIER=ConsEnd	/STK=6	/UG=
MOE430.2.1440171a	591.1	921.3	P	0.000244	0.000732	0.8	1	0.000035	pbB557975	DB.XREF=9644341	DB.XREF=B557975	/CLONE=E330031K10	FEA-EST	/CNT=17	/TID=mm.202294	/TIER=ConsEnd	/STK=6	/UG=
MOE430.2.1440225a	12.1	12.5	A	0.17	0.17	0.6	NC	0.03	pbB4956106	DB.XREF=16355090	DB.XREF=B4956106	/CLONE=UI-M-BH3-awf-f-09-Ul1	FEA-EST	/CNT=11	/TID=mm.102844	/TIER=ConsEnd	/STK=6	/UG=
MOE430.2.1440334a	81.1	165.5	A	0.24	0.08	0.6	NC	0.01	pbB730687	DB.XREF=16404581	DB.XREF=UI-M-BH3-awf-f-09-Ul1	/CLONE=IMAGE307583	FEA-EST	/CNT=11	/TID=mm.113701	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440338a	22.4	33.9	A	0.01	0.000857	0.6	NC	0.08	pbB33332	DB.XREF=19392884	DB.XREF=UI-M-B21-btf-a-17-0-Ul1	/CLONE=UI-M-B21-btf-a-17-0-Ul1	FEA-EST	/CNT=7	/TID=mm.835471	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440390a	8.2	14.9	A	0.14	0.19	0.6	NC	0.27	pbB526803	DB.XREF=16393227	DB.XREF=UI-M-BH3-awf-f-09-Ul1	/CLONE=UI-M-BH3-awf-f-09-Ul1	FEA-EST	/CNT=7	/TID=mm.151179	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440404a	23.9	37.9	A	0.98	0.98	0.6	NC	0.08	pbAV557797	DB.XREF=17023226	DB.XREF=L0286F03	FEA-EST	/CNT=7	/TID=mm.127096	/TIER=ConsEnd	/STK=5	/UG=	
MOE430.2.1440455a	4.4	5.8	A	0.46	0.38	0.6	NC	0.16	pbB017678	DB.XREF=2035170	DB.XREF=UI-M-DJ2-bw-g-09-Ul1	/CLONE=UI-M-DJ2-bw-g-09-Ul1	FEA-EST	/CNT=5	/TID=mm.391081	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440627a	3	3.5	A	0.88	0.82	0.6	NC	0.06	pbB456872	DB.XREF=16426096	DB.XREF=B456872	/CLONE=130048N18	FEA-EST	/CNT=5	/TID=mm.130731	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440632a	1.6	2.8	A	0.75	0.39	0.6	NC	0.53	pbAV246533	DB.XREF=16387115	DB.XREF=AV246533	/CLONE=483241015	FEA-EST	/CNT=5	/TID=mm.122861	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440636a	16.4	34.4	P	0.005859	0.001953	0.6	NC	0.23	pbB78831	DB.XREF=16407768	DB.XREF=B78831	/CLONE=C13009001	FEA-EST	/CNT=5	/TID=mm.48714	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440697a	0.3	0.24	A	0.78	0.69	0.6	NC	0.98	pbB434098	DB.XREF=16407768	DB.XREF=B434098	/CLONE=9330077E04	FEA-EST	/CNT=6	/TID=mm.263961	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440673a	0.3	0.8	A	0.78	0.69	0.6	NC	0.19	pbB279543	DB.XREF=16412052	DB.XREF=B279543	/CLONE=C830037K07	FEA-EST	/CNT=5	/TID=mm.126396	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440683a	10.8	13.9	A	0.85	0.75	0.6	NC	0.19	pbB279543	DB.XREF=16412052	DB.XREF=B279543	/CLONE=A930018H04	FEA-EST	/CNT=5	/TID=mm.173546	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440691a	0.000244	0.000244	0.8	1	0.000037	0.000037	0.000037	0.000037	pbAV373782	DB.XREF=16412052	DB.XREF=AV373782	/CLONE=9330077E04	FEA-EST	/CNT=6	/TID=mm.392978	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440703a	6.1	9.7	A	0.38	0.19	0.6	NC	0.05	pbB119857	DB.XREF=17275729	DB.XREF=UI-M-BH3-awf-f-09-Ul1	/CLONE=UI-M-BH3-awf-f-09-Ul1	FEA-EST	/CNT=6	/TID=mm.214668	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440796a	4.8	8.7	A	0.38	0.16	0.6	NC	0.03	pbB61281	DB.XREF=9644341	DB.XREF=B61281	/CLONE=E330120L05	FEA-EST	/CNT=5	/TID=mm.498951	/TIER=ConsEnd	/STK=5	/UG=
MOE430.2.1440891a	23.8	40.3	P	0.000587	0.000244	0.6	NC	0.03	pbBFT4941	DB.XREF=12014213	DB.XREF=mm4A02.x1	/CLONE=IMAGE326342	FEA-EST	/CNT=17	/TID=mm.128651	/TIER=ConsEnd	/STK=4	/UG=
MOE430.2.1440894a	23.9	37.9	P	0.000244	0.000244	0.8	1	0.01	pbB730687	DB.XREF=16404581	DB.XREF=UI-M-BH3-awf-f-09-Ul1	/CLONE=IMAGE307583	FEA-EST	/CNT=11	/TID=mm.113701	/TIER=ConsEnd	/STK=4	/UG=
MOE430.2.1440885a	31	49.3	P	0.001221	0.000857	0.6	NC	0.18	pbAAW6029	DB.XREF=7191233	DB.XREF=L001C09-3	/CLONE=L001C09-3	FEA-EST	/CNT=11	/TID=mm.171544	/TIER=ConsEnd	/STK=4	/UG=
MOE430.2.1440899a	0.4	1.2	A	0.95	0.72	0.6	NC	0.13	pbB415177	DB.XREF=16408523	DB.XREF=B415177	/CLONE=9330010C9	FEA-EST	/CNT=8	/TID=mm.895471	/TIER=ConsEnd	/STK=4	/UG=
MOE430.2.1440929a	4.8	5.9	A	0.27	0.24	0.6	NC	0.09	pbB47861	DB.XREF=16408523	DB.XREF=B47861	/CLONE=9330010C9	FEA-EST	/CNT=8	/TID=mm.102843	/TIER=ConsEnd	/STK=4	/UG=
MOE430.2.1440922a	4.8	5.9	A	0.3	0.3	0.6	NC	0.05	pbAI06672	DB.XREF=4404523	DB.XREF=av5810.x1	/CLONE=IMAGE102546	FEA-EST	/CNT=10	/TID=mm.312611	/TIER=ConsEnd	/STK=4	/UG=
MOE430.2.1440928a	41.6	60.2	P	0.005859	0.000732	0												



MOE430.2.1443685.at 4.9 0.7 A A 0.74 0.9 0.6 NC 0.5 pbBM05454 / DB.XREF:q1813357 / DB.XREF:q462608.x / CLONE-IMAGE:568702 / FEA-EST / CNT-3 / TID-Mm.211920.1 / TIER-ConsEnt / STK-3 / UG-M

MOE430.2.1443712 6.3 10.2 A A 0.21 0.7 0.6 NC 0.4 pbAA451302 / DB.XREF:q183817 / DB.XREF:q183817 / CLONE-IMAGE:441443 / FEA-EST / CNT-3 / TID-Mm.462782 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1443705.at 1.1 4.5 A A 0.53 0.46 0.6 NC 0.55 pbAB39625 / DB.XREF:q547388 / DB.XREF:U-M-AJ0-aaa-01-0-U1-2 / CLONE-U-M-AJ0-aaa-01-0-U1-2 / FEA-EST / CNT-3 / TID-Mm.150646.1 / TIER-ConsEnt / STK-3 / UG-M

MOE430.2.1443708.at 15.7 25.1 A M 0.14 0.05 0.6 NC 0.004925 pbBB73194 / DB.XREF:q1111589 / DB.XREF:BB73194 / CLONE-E970180A / FEA-EST / CNT-3 / TID-Mm.246911.1 / TIER-ConsEnt / STK-3 / UG-M

MOE430.2.1443718.at 0.5 0.5 A A 0.25 0.4 0.6 NC 0.02 pbAA101565 / DB.XREF:q183817 / DB.XREF:q183817 / CLONE-IMAGE:441443 / FEA-EST / CNT-3 / TID-Mm.462782 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1443808.at 0.05 0.8 A A 0.94 0.78 0.6 NC 0.22 pbBB26391 / DB.XREF:q890397 / DB.XREF:BB26391 / CLONE-A8300134 / FEA-EST / CNT-3 / TID-Mm.114704.1 / TIER-ConsEnt / STK-3 / UG-M

MOE430.2.1443857.at 28.8 28.1 P P 0.001953 0.000244 0.6 NC 0.02 pbBB25115 / DB.XREF:q1700338 / DB.XREF:BB25115 / CLONE-G8300380 / FEA-EST / CNT-3 / TID-Mm.166527.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1443878.at 0.9 2.1 A A 0.96 0.9 0.6 NC 0.01 pbBB30788 / DB.XREF:q1541328 / DB.XREF:BB30788 / CLONE-B23200H17 / FEA-EST / CNT-10 / TID-Mm.636801.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1443944.at 8.2 23.4 A A 0.43 0.21 0.6 NC 0.6 pbAA49592 / DB.XREF:q183817 / DB.XREF:q183817 / CLONE-IMAGE:441443 / FEA-EST / CNT-3 / TID-Mm.462782 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1443964.at 0.9 3.1 A A 0.00 0.72 0.6 NC 0.06 pbAV29109 / DB.XREF:q1832236 / DB.XREF:AV29109 / CLONE-A3100210 / FEA-EST / CNT-7 / TID-Mm.180951.2 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1443991.at 59.2 78.9 P P 0.001953 0.000244 0.6 NC 0.000774 pbBB28333 / DB.XREF:q898382 / DB.XREF:BB28333 / CLONE-A93010201 / FEA-EST / CNT-8 / TID-Mm.209058.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444050.at 4.1 6.9 0.39 0.19 0.9 NC 0.46 pbBB38160 / DB.XREF:q1947387 / DB.XREF:BB38160 / CLONE-A830014F13 / FEA-EST / CNT-8 / TID-Mm.133830.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444073.at 17.9 10.2 A A 0.27 0.12 0.6 NC 0.02 pbAV352375 / DB.XREF:q1837239 / DB.XREF:AV352375 / CLONE-703040701 / FEA-EST / CNT-1 / TID-Mm.212906.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444095.a. 0.5 2.3 A A 0.83 0.68 0.6 NC 0.25 pbBE86879 / DB.XREF:q10661053 / DB.XREF:U-M-C00b-baw-11-0-U1 / CLONE-U-M-C00b-baw-11-0-U1 / FEA-EST / CNT-6 / TID-Mm.4082.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444099.at 1.1 2.2 A A 0.88 0.72 0.6 NC 0.13 pbAA48161 / DB.XREF:q4315849 / DB.XREF:q47808.x / CLONE-IMAGE:138351 / FEA-EST / CNT-7 / TID-Mm.313581.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444118.at 14.8 21 A A 0.11 0.08 0.6 NC 0.07 pbBB189185 / DB.XREF:q1460878 / DB.XREF:BB189185 / CLONE-122004920 / TID-Mm.2021.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444199.at 1.6 2 A A 0.46 0.46 0.6 NC 0.11 pbAAW4688 / DB.XREF:q5907218 / DB.XREF:U-M-BH1-alm-c-10-0-U1 / CLONE-U-M-BH1-alm-c-10-0-U1 / FEA-EST / CNT-5 / TID-Mm.45087.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444264.at 1.6 2 A A 0.46 0.46 0.6 NC 0.13 pbBB95973 / DB.XREF:q10078197 / DB.XREF:q5521241 / CLONE-IMAGE:3465989 / FEA-EST / CNT-5 / TID-Mm.150701.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444275.at 1.5 2.3 A A 0.36 0.24 0.6 NC 0.58 pbBB92668 / DB.XREF:q9325668 / DB.XREF:BB92668 / CLONE-A3324018 / FEA-EST / CNT-5 / TID-Mm.119488.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444284.at 0.7 1 A A 0.91 0.77 0.6 NC 0.19 pbBB14900 / DB.XREF:q1455223 / DB.XREF:BB14900 / CLONE-493040412 / FEA-EST / CNT-5 / TID-Mm.74281.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444299.at 4.9 6.5 A A 0.56 0.21 0.6 NC 0.27 pbBB20965 / DB.XREF:q1832475 / DB.XREF:BB20965 / CLONE-A43009316 / FEA-EST / CNT-5 / TID-Mm.34482.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444343.at 15.6 27 P P 0.03 0.002868 0.6 NC 0.16 pbBBQ71091 / DB.XREF:q12553660 / DB.XREF:U-M-H394F02 / CLONE-H394F02 / FEA-EST / CNT-4 / TID-Mm.218058.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444422.at 8.6 150.4 P P 0.01 0.00293 0.6 NC 0.000068 pbBB32600 / DB.XREF:q1611875 / DB.XREF:BB32600 / CLONE-E97028F06 / FEA-EST / CNT-4 / TID-Mm.120251.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444505.at 11.8 16 A A 0.2 0.14 0.6 NC 0.14 pbBB72967 / DB.XREF:q1112942 / DB.XREF:BB72967 / CLONE-B23200H1020 / FEA-EST / CNT-4 / TID-Mm.212925.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444509.at 4.9 80.9 P P 0.000244 0.000244 0.6 NC 0.07 pbAA94900 / DB.XREF:q12001963 / DB.XREF:AA94900 / CLONE-122100030 / FEA-EST / CNT-4 / TID-Mm.293931.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444511.at 14.3 28.1 P P 0.06 0.02 0.6 NC 0.37 pbBB10363 / DB.XREF:q1402616 / DB.XREF:BB10363 / CLONE-B230315F01 / FEA-EST / CNT-4 / TID-Mm.166643.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444522.at 8.4 11.1 A A 0.19 0.38 0.6 NC 0.07 pbBBM42961 / DB.XREF:q1940284 / DB.XREF:U-M-B21-bah-11-0-U1 / CLONE-U-M-B21-bah-11-0-U1 / FEA-EST / CNT-4 / TID-Mm.191605.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444557.at 4.9 23.4 A A 0.03 0.005289 0.6 NC 0.03 pbAA20657 / DB.XREF:q183817 / DB.XREF:q183817 / CLONE-IMAGE:441443 / FEA-EST / CNT-3 / TID-Mm.174545.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444604.at 24.4 50.8 P P 0.001953 0.000244 0.6 NC 0.01 pbAA25917 / DB.XREF:q427443 / DB.XREF:q991212.x / CLONE-IMAGE:520198 / FEA-EST / CNT-4 / TID-Mm.53068.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444605.at 1.1 1.2 A A 0.69 0.5 0.6 NC 0.02 pbA150758 / DB.XREF:q4483121 / DB.XREF:U-M-9301.y1 / CLONE-IMAGE:551665 / FEA-EST / CNT-4 / TID-Mm.25581.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444694.at 1.4 1.7 A A 0.75 0.53 0.6 NC 0.07 pbBB19370 / DB.XREF:q1621708 / DB.XREF:BB19370 / CLONE-A430090A / FEA-EST / CNT-4 / TID-Mm.207910.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444701.at 14.3 21.9 A A 0.25 0.24 0.6 NC 0.02 pbBB6781 / DB.XREF:q12553660 / DB.XREF:BB6781 / CLONE-U-M-C00b-baw-11-0-U1 / CLONE-U-M-C00b-baw-11-0-U1 / FEA-EST / CNT-6 / TID-Mm.4082.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444723.at 27.9 38.8 P P 0.03 0.01 0.6 NC 0.02 pbBBW49759 / DB.XREF:q16259258 / DB.XREF:BB49759 / CLONE-B530418L21 / FEA-EST / CNT-4 / TID-Mm.212591.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444806.at 15.5 27.8 P P 0.04 0.01 0.6 NC 0.13 pbBB51256 / DB.XREF:q1444032 / DB.XREF:BB51256 / CLONE-E230028L1 / FEA-EST / CNT-3 / TID-Mm.216140.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444815.at 1.5 2.3 A A 0.36 0.24 0.6 NC 0.13 pbBB97157 / DB.XREF:q12553660 / DB.XREF:BB97157 / CLONE-B230315F01 / FEA-EST / CNT-4 / TID-Mm.172681.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444819.at 7.7 15.2 P A 0.04 0.03 0.6 NC 0.39 pbBBQ67367 / DB.XREF:q12549394 / DB.XREF:BBQ67367 / CLONE-H3053F04 / FEA-EST / CNT-3 / TID-Mm.173014.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444839.at 0.07 0.9 A A 0.94 0.88 0.6 NC 0.05 pbAU02220 / DB.XREF:q338795 / DB.XREF:AU02220 / CLONE-A017005 / FEA-EST / CNT-3 / TID-Mm.173551.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444880.at 1.5 2.3 A A 0.36 0.24 0.6 NC 0.13 pbBB71941 / DB.XREF:q164103007 / DB.XREF:BB71941 / CLONE-B230315F01 / FEA-EST / CNT-4 / TID-Mm.174545.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444896.a. 0.3 2.1 A A 0.96 0.72 0.6 NC 0.24 pbBB76972 / DB.XREF:q2517302 / DB.XREF:U-M-DJ2-bva-16-0-U1 / CLONE-U-M-DJ2-bva-16-0-U1 / FEA-EST / CNT-3 / TID-Mm.220203.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444871.at 0.3 0.5 A A 0.98 0.96 0.6 NC 0.04 pbAU02287 / DB.XREF:q338787 / DB.XREF:AU02287 / CLONE-A019C12 / FEA-EST / CNT-3 / TID-Mm.173551.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444887.at 1.9 18.4 A A 0.43 0.11 0.6 NC 0.37 pbC79105 / DB.XREF:q2519345 / DB.XREF:U-M-C00b-baw-11-0-U1 / CLONE-U-M-C00b-baw-11-0-U1 / FEA-EST / CNT-6 / TID-Mm.4082.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444910.at 4.9 80.9 P P 0.03 0.00293 0.6 NC 0.000068 pbAA94900 / DB.XREF:q12001963 / DB.XREF:AA94900 / CLONE-122100030 / FEA-EST / CNT-4 / TID-Mm.293931.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444911.at 10.8 18 A A 0.96 0.78 0.6 NC 0.16 pbBBQ69180 / DB.XREF:q12551728 / DB.XREF:BBQ69180 / CLONE-H3073D05 / FEA-EST / CNT-3 / TID-Mm.173787.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444985.at 0.6 0.9 A A 0.97 0.75 0.6 NC 0.22 pbBB215043 / DB.XREF:q1832019 / DB.XREF:BB215043 / CLONE-A53002422 / FEA-EST / CNT-3 / TID-Mm.170171.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444996.at 2.2 6.2 A A 0.25 0.24 0.6 NC 0.13 pbBB107103 / DB.XREF:q12553660 / DB.XREF:BB107103 / CLONE-B230315F01 / FEA-EST / CNT-4 / TID-Mm.174545.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1444971.at 6.0 15.2 P A 0.19 0.01 0.6 NC 0.14 pbAAW5302 / DB.XREF:q1199225 / DB.XREF:U-M-DJ2-bva-16-0-U1 / CLONE-U-M-DJ2-bva-16-0-U1 / FEA-EST / CNT-3 / TID-Mm.105929.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445030.at 1.9 1.5 A A 0.6 0.6 0.6 NC 0.48 pbBBQ6492 / DB.XREF:q1254748 / DB.XREF:BBQ6492 / CLONE-H3025D02 / FEA-EST / CNT-3 / TID-Mm.182524.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445069.at 2.1 2.6 A A 0.53 0.27 0.6 NC 0.01 pbBBQ7348 / DB.XREF:q1254991 / DB.XREF:BBQ7348 / CLONE-H3032D01 / FEA-EST / CNT-3 / TID-Mm.254021.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445074.at 14.3 21.9 A A 0.000957 0.000957 0.6 NC 0.01 pbBB19491 / DB.XREF:q12553660 / DB.XREF:BB19491 / CLONE-B230315F01 / FEA-EST / CNT-4 / TID-Mm.182912.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445118.at 19.9 33.8 P P 0.03 0.001953 0.6 NC 0.000018 pbBB46084 / DB.XREF:q1644716 / DB.XREF:BB46084 / CLONE-A1303001 / FEA-EST / CNT-3 / TID-Mm.138321.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445197.x. 1.9 1.8 A A 0.66 0.84 0.6 NC 0.05 pbBBQ6639 / DB.XREF:q1254913 / DB.XREF:BBQ6639 / CLONE-H3044D07 / FEA-EST / CNT-3 / TID-Mm.172781.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445234.a. 10.4 18.4 P P 0.03 0.6 0.6 NC 0.39 pbBB20965 / DB.XREF:q1832475 / DB.XREF:BB20965 / CLONE-A43009316 / FEA-EST / CNT-5 / TID-Mm.34482.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445242.at 2.7 1.8 A A 0.66 0.85 0.6 NC 0.18 pbBBQ17629 / DB.XREF:q2035211 / DB.XREF:U-M-DJ2-bva-16-0-U1 / CLONE-U-M-DJ2-bva-16-0-U1 / FEA-EST / CNT-3 / TID-Mm.220203.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445280.at 19 28.3 A A 0.12 0.11 0.6 NC 0.39 pbBBQ7303 / DB.XREF:q12549394 / DB.XREF:BBQ7303 / CLONE-E230028L1 / FEA-EST / CNT-3 / TID-Mm.202924.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445324.a. 11.4 15.8 A A 0.36 0.36 0.6 NC 0.39 pbBBW44784 / DB.XREF:q328796 / DB.XREF:BBW44784 / CLONE-D03004710 / FEA-EST / CNT-3 / TID-Mm.218957.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445394.a. 10.4 18.4 P P 0.24 0.14 0.6 NC 0.01 pbAA71630 / DB.XREF:q12553660 / DB.XREF:AA71630 / CLONE-B230315F01 / FEA-EST / CNT-4 / TID-Mm.174545.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445375.at 21.8 36.2 A A 0.19 0.11 0.6 NC 0.01 pbAA17313 / DB.XREF:q5491309 / DB.XREF:U-M-A01-asp-a-10-0-U1 / CLONE-U-M-A01-asp-a-10-0-U1 / FEA-EST / CNT-3 / TID-Mm.386081.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445412.at 5.4 7.8 A A 0.36 0.09 0.6 NC 0.27 pbBBW2718 / DB.XREF:q1779012 / DB.XREF:BBW2718 / CLONE-H3024F05 / FEA-EST / CNT-3 / TID-Mm.209318.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445419.at 1.5 2.3 A A 0.36 0.24 0.6 NC 0.02 pbBB42383 / DB.XREF:q12553660 / DB.XREF:BB42383 / CLONE-B230315F01 / FEA-EST / CNT-4 / TID-Mm.212682.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445422.at 14.7 17.5 P A 0.04 0.12 0.6 NC 0.05 pbBB50375 / DB.XREF:q16442677 / DB.XREF:BB50375 / CLONE-D30046A03 / FEA-EST / CNT-3 / TID-Mm.169657.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445441.at 5.5 10 A A 0.46 0.19 0.6 NC 0.49 pbBB1814 / DB.XREF:q1625799 / DB.XREF:BB1814 / CLONE-A93058A02 / FEA-EST / CNT-3 / TID-Mm.81009.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445454.at 0.4 0.3 A A 0.98 0.98 0.6 NC 0.45 pbBBQ68542 / DB.XREF:q1254913 / DB.XREF:BBQ68542 / CLONE-H3045B09 / FEA-EST / CNT-3 / TID-Mm.154618.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445493.at 10.4 18.4 P P 0.03 0.72 0.6 NC 0.41 pbBB19424 / DB.XREF:q12553660 / DB.XREF:BB19424 / CLONE-H3036F12 / FEA-EST / CNT-3 / TID-Mm.182912.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445512.at 11.5 20 A A 0.29 0.12 0.6 NC 0.18 pbBBQ7840 / DB.XREF:q2518370 / DB.XREF:U-M-DJ2-bva-16-0-U1 / CLONE-U-M-DJ2-bva-16-0-U1 / FEA-EST / CNT-3 / TID-Mm.220203.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445517.at 15.1 26 A M 0.11 0.05 0.6 NC 0.39 pbBBQ7303 / DB.XREF:q12549394 / DB.XREF:BBQ7303 / CLONE-E230028L1 / FEA-EST / CNT-3 / TID-Mm.202924.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445522.at 10.4 18.4 P P 0.24 0.14 0.6 NC 0.01 pbAA71630 / DB.XREF:q12553660 / DB.XREF:AA71630 / CLONE-B230315F01 / FEA-EST / CNT-4 / TID-Mm.174545.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445531.at 0.7 1 A A 0.94 0.97 0.6 NC 0.54 pbBB17947 / DB.XREF:q893930 / DB.XREF:BB17947 / CLONE-A23008105 / FEA-EST / CNT-3 / TID-Mm.212917.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445570.at 15 18.8 A A 0.53 0.33 0.6 NC 0.23 pbBB46751 / DB.XREF:q11534974 / DB.XREF:U-M-C00b-baw-11-0-U1 / CLONE-U-M-C00b-baw-11-0-U1 / FEA-EST / CNT-6 / TID-Mm.4082.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445617.at 10.4 18.4 P P 0.03 0.00293 0.6 NC 0.000068 pbAA94900 / DB.XREF:q12001963 / DB.XREF:AA94900 / CLONE-122100030 / FEA-EST / CNT-4 / TID-Mm.293931.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445660.at 7.1 12.5 A A 0.09 0.03 0.6 NC 0.04 pbBB487209 / DB.XREF:q1400818 / DB.XREF:BB487209 / CLONE-D43040K19 / FEA-EST / CNT-3 / TID-Mm.890212.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445690.at 0.3 0.6 A A 0.97 0.66 0.6 NC 0.23 pbBBQ7210 / DB.XREF:q12554579 / DB.XREF:BBQ7210 / CLONE-H3105F10 / FEA-EST / CNT-3 / TID-Mm.174653.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445694.at 32.7 55.7 P P 0.000244 0.000244 0.6 NC 0.02 pbBBQ6511 / DB.XREF:q4894805 / DB.XREF:q24611.x / CLONE-IMAGE:40317 / FEA-EST / CNT-3 / TID-Mm.790531.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445700.at 14.3 21.9 A A 0.6 0.3 0.6 NC 0.08 pbBB37300 / DB.XREF:q12553660 / DB.XREF:BB37300 / CLONE-B230315F01 / FEA-EST / CNT-4 / TID-Mm.182912.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445719.at 4.9 11.8 P P 0.04 0.03 0.6 NC 0.08 pbBB38158 / DB.XREF:q1400489 / DB.XREF:BB38158 / CLONE-C23005F22 / FEA-EST / CNT-4 / TID-Mm.104871.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445740.at 0.3 0.3 A A 0.9 0.89 0.6 NC 0.07 pbBBQ71006 / DB.XREF:q12553575 / DB.XREF:BBQ71006 / CLONE-H3099F06 / FEA-EST / CNT-3 / TID-Mm.11325.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445778.at 1.5 2.3 A A 0.25 0.24 0.6 NC 0.05 pbBB19529 / DB.XREF:q12553660 / DB.XREF:BB19529 / CLONE-B230315F01 / FEA-EST / CNT-4 / TID-Mm.182912.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445804.at 3.5 8.3 A A 0.36 0.06 0.6 NC 0.26 pbBBQ69734 / DB.XREF:q12552303 / DB.XREF:BBQ69734 / CLONE-H3079E07 / FEA-EST / CNT-3 / TID-Mm.28220.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445804.at 3.5 8.3 A A 0.36 0.06 0.6 NC 0.5 pbBBB6730 / DB.XREF:q1838763 / DB.XREF:BBB6730 / CLONE-T2046A03 / FEA-EST / CNT-3 / TID-Mm.208406.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445804.at 8.2 7.8 P A 0.000244 0.19 0.6 NC 0.38 pbBBQ69734 / DB.XREF:q12552303 / DB.XREF:BBQ69734 / CLONE-H3079E07 / FEA-EST / CNT-3 / TID-Mm.28220.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445809.at 19.9 33.8 P P 0.03 0.001953 0.6 NC 0.08 pbBBQ69180 / DB.XREF:q12551728 / DB.XREF:BBQ69180 / CLONE-H3073D05 / FEA-EST / CNT-3 / TID-Mm.173787.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445812.at 1.9 1.8 A A 0.66 0.84 0.6 NC 0.05 pbBBQ6639 / DB.XREF:q1254913 / DB.XREF:BBQ6639 / CLONE-H3044D07 / FEA-EST / CNT-3 / TID-Mm.172781.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445819.at 10.4 18.4 P P 0.03 0.6 0.6 NC 0.39 pbBB20965 / DB.XREF:q1832475 / DB.XREF:BB20965 / CLONE-A43009316 / FEA-EST / CNT-5 / TID-Mm.34482.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445822.at 12.7 20 A A 0.36 0.36 0.6 NC 0.13 pbBBQ65338 / DB.XREF:q1254790 / DB.XREF:BBQ65338 / CLONE-H3029H11 / FEA-EST / CNT-2 / TID-Mm.192525.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445816.at 19.9 33.8 P P 0.03 0.001953 0.6 NC 0.08 pbBBQ69180 / DB.XREF:q12551728 / DB.XREF:BBQ69180 / CLONE-H3073D05 / FEA-EST / CNT-3 / TID-Mm.173787.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445820.at 17.9 10.2 A A 0.27 0.12 0.6 NC 0.02 pbAV352375 / DB.XREF:q1837239 / DB.XREF:AV352375 / CLONE-703040701 / FEA-EST / CNT-1 / TID-Mm.212906.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445823.at 11.9 16.4 A P 0.12 0.02 0.6 NC 0.45 pbBB12808 / DB.XREF:q1628738 / DB.XREF:BB12808 / CLONE-963002712 / FEA-EST / CNT-2 / TID-Mm.207956.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445825.at 21.7 41.5 P A 0.02 0.00415 0.6 NC 0.08 pbBBQ2558 / DB.XREF:q1628378 / DB.XREF:BBQ2558 / CLONE-B0304620 / FEA-EST / CNT-2 / TID-Mm.208389.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445831.at 7.9 8.1 A A 0.98 0.98 0.6 NC 0.04 pbBB35419 / DB.XREF:q12553660 / DB.XREF:BB35419 / CLONE-B230315F01 / FEA-EST / CNT-4 / TID-Mm.182912.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445834.at 26.9 41.6 A A 0.17 0.08 0.6 NC 0.03 pbAAV247132 / DB.XREF:q1540251 / DB.XREF:AAV247132 / CLONE-483242415 / FEA-EST / CNT-2 / TID-Mm.184481.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445831.at 5 13.5 A A 0.14 0.07 0.6 NC 0.05 pbBBQ6345 / DB.XREF:q1402215 / DB.XREF:BBQ6345 / CLONE-B23028B08 / FEA-EST / CNT-2 / TID-Mm.163591.1 / TIER-ConsEnt / STK-2 / UG-M

MOE430.2.1445832.at 1.5 2.3 A A 0.36 0.24 0.6 NC 0.41 pbBB19529 / DB.XREF:q12553660 / DB.XREF:BB19529 / CLONE-B230315F01 / FEA-EST / CNT-4 / T

MOE430.2.1449325.at	386.9	516.1	P	P	0.000244	0.000244	0.6	1	0.00002	dbNM19898.1 / DB_XREF=gl796700 / GEN=Hsd2 / FE-FLN/RNA / CNT=137 / TID-Mm.38901.1 / TIER-FL-Stack / STK=14 / UG-Mm.38901 / LL=58472 /
MOE430.2.1449353	611.5	877.8	P	P	0.000244	0.000244	0.6	1	0.00002	dbNM09571.1 / DB_XREF=gl687594 / GEN=Hsd2 / FE-FLN/RNA / CNT=40 / TID-Mm.37051.1 / TIER-FL-Stack / STK=13 / UG-Mm.37051 / LL=2240 / DE
MOE430.2.1449360.at	4.8	5.2	A	A	0.36	0.3	0.6	NC	0.5	dbNM00778.1 / DB_XREF=gl6681048 / GEN=Cst2 / FE-FLN/RNA / CNT=27 / TID-Mm.19401.1 / TIER-FL-Stack / STK=13 / UG-Mm.19401 / LL=12984 / DE
MOE430.2.1449365.at	0.3	0.6	A	A	0.46	0.82	0.6	NC	0.5	dbNM053190.1 / DB_XREF=gl1671648 / GEN=Cst2 / FE-FLN/RNA / CNT=24 / TID-Mm.19091.1 / TIER-FL-Stack / STK=13 / UG-Mm.19091 / LL=94226 /
MOE430.2.1449370	23.1	15.2	P	P	0.000244	0.000244	0.6	1	0.00002	dbNM08800.1 / DB_XREF=gl6681048 / GEN=Cst2 / FE-FLN/RNA / CNT=27 / TID-Mm.19401.1 / TIER-FL-Stack / STK=13 / UG-Mm.19401 / LL=12984 / DE
MOE430.2.1449375.at	71.8	98.3	P	P	0.001953	0.001953	0.6	NC	0.3	dbNM016883.1 / DB_XREF=gl839361 / GEN=Cst2 / FE-FLN/RNA / CNT=17 / TID-Mm.20451.1 / TIER-FL-Stack / STK=13 / UG-Mm.20451 / LL=14226 / I
MOE430.2.1449380.at	9.3	10.6	A	A	0.39	0.43	0.6	NC	0.16	dbNM08504.1 / DB_XREF=gl667889 / GEN=Cst2 / FE-FLN/RNA / CNT=27 / TID-Mm.22301.1 / TIER-FL-Stack / STK=13 / UG-Mm.22301 / LL=16904 / DE
MOE430.2.1449385.at	318	458.9	P	P	0.000244	0.000244	0.6	1	0.000241	dbNM032000.1 / DB_XREF=gl1403074 / GEN=Cst2 / FE-FLN/RNA / CNT=33 / TID-Mm.30461.1 / TIER-FL-Stack / STK=8 / UG-Mm.30461 / LL=83929 / DE
MOE430.2.144939	131	185.2	P	P	0.000244	0.000244	0.6	1	0.00002	dbNM010101.1 / DB_XREF=gl6681048 / GEN=Cst2 / FE-FLN/RNA / CNT=27 / TID-Mm.19401.1 / TIER-FL-Stack / STK=13 / UG-Mm.19401 / LL=12984 / DE
MOE430.2.1449395.at	30.2	24.5	P	P	0.001953	0.001953	0.6	NC	0.5	dbNM077071.1 / DB_XREF=gl6679732 / GEN=Cst2 / FE-FLN/RNA / CNT=18 / TID-Mm.18051.1 / TIER-FL-Stack / STK=7 / UG-Mm.18051 / LL=14069 / DEF=Mus mus
MOE430.2.1449396.at	76	14.4	A	A	0.27	0.19	0.6	NC	0.55	dbNM010234.1 / DB_XREF=gl6755918 / GEN=Cst2 / FE-FLN/RNA / CNT=14 / TID-Mm.20881.1 / TIER-FL-Stack / STK=7 / UG-Mm.20881 / LL=28945 / DEF=Mus mus
MOE430.2.1449376.at	139.9	193.7	P	P	0.002033	0.000732	0.6	1	0.00053	dbBD073359.1 / DB_XREF=gl1255195 / DB_XREF=gl1255195 / CLONE=101210 / FE-FLN/RNA / CNT=118 / TID-Mm.65264.1 / TIER-ConsEnt / STK=16 / UG-Mm
MOE430.2.1449414.at	68	94.6	P	P	0.01	0.005859	0.6	NC	0.004925	dbAW558680 / DB_XREF=gl7203905 / DB_XREF=gl1255195 / CLONE=10295F02 / FE-FLN/RNA / CNT=1 / TID-Mm.22015.1 / TIER-ConsEnt / STK=1 / UG-Mm
MOE430.2.1449729.at	0.3	0.6	A	A	0.96	0.68	0.6	NC	0.4	dbBF709552 / DB_XREF=gl2000271 / DB_XREF=gl709552 / CLONE=8020002M11 / FE-FLN/RNA / CNT=1 / TID-Mm.21271.1 / TIER-ConsEnt / STK=0 / UG-Mm
MOE430.2.1449751	24.6	44.5	P	P	0.005859	0.01	0.6	NC	0.24	dbAA589629 / DB_XREF=gl7400309 / DB_XREF=gl449383.1 / CLONE=IMAGE37614 / FE-FLN/RNA / CNT=1 / TID-Mm.20608.1 / TIER-ConsEnt / STK=1 / UG-Mm
MOE430.2.1449765	6.8	9.3	A	A	0.21	0.3	0.6	NC	0.4	dbAV092712 / DB_XREF=gl1244404 / DB_XREF=gl3034000 / CLONE=3034000 / FE-FLN/RNA / CNT=1 / TID-Mm.5518.1 / TIER-ConsEnt / STK=0 / UG-Mm
MOE430.2.1449776.at	6.8	9.3	A	A	0.21	0.3	0.6	NC	0.4	dbAV23269 / DB_XREF=gl911977 / DB_XREF=AV23269 / CLONE=473243011 / FE-FLN/RNA / CNT=1 / TID-Mm.7197.1 / TIER-ConsEnt / STK=0 / UG-Mm
MOE430.2.1449794.at	1.1	1.3	A	A	0.93	0.78	0.6	NC	0.07	dbAV70629 / DB_XREF=gl8418276 / DB_XREF=AV70629 / CLONE=930225211 / FE-FLN/RNA / CNT=1 / TID-Mm.203982 / TIER-ConsEnt / STK=0 / UG-Mm
MOE430.2.1449800	141.5	253.2	P	P	0.000244	0.000244	0.6	1	0.000037	dbAV7892 / DB_XREF=gl427896 / DB_XREF=gl427896 / CLONE=IMAGE51435 / FE-FLN/RNA / CNT=1 / TID-Mm.20181.1 / TIER-ConsEnt / STK=1 / UG-Mm
MOE430.2.1449806.at	6.6	6.4	A	A	0.12	0.12	0.6	NC	0.93	dbAA42037 / DB_XREF=gl208084 / DB_XREF=gl51d03.1 / CLONE=IMAGE778085 / FE-FLN/RNA / CNT=1 / TID-Mm.6761.1 / TIER-ConsEnt / STK=0 / UG-Mm
MOE430.2.1449833.at	34.7	58.2	P	P	0.001953	0.001953	0.6	MI	0.00249	dbNS01591.1 / DB_XREF=gl1671648 / GEN=Cst2 / FE-FLN/RNA / CNT=16 / TID-Mm.19740.1 / TIER-FL-Stack / STK=5 / UG-Mm.19740 / LL=9479 / DEF=Mu
MOE430.2.1449892	38.7	46.2	P	P	0.001221	0.000244	0.6	1	0.000774	dbNM02744.1 / DB_XREF=gl1338543 / GEN=Cst2 / FE-FLN/RNA / CNT=14 / TID-Mm.74622 / TIER-FL-Stack / STK=5 / UG-Mm.7462 / LL=157073
MOE430.2.1449896.at	7.6	11.7	A	A	0.33	0.5	0.6	NC	0.5	dbNM007558.1 / DB_XREF=gl671648 / GEN=Cst2 / FE-FLN/RNA / CNT=16 / TID-Mm.19740.1 / TIER-FL-Stack / STK=5 / UG-Mm.19740 / LL=9479 / DEF=Mu
MOE430.2.1449897	111.1	147.6	P	P	0.000732	0.000244	0.6	1	0.000966	dbNM010839.1 / DB_XREF=gl675459 / GEN=Cst2 / FE-FLN/RNA / CNT=14 / TID-Mm.18366.1 / TIER-FL-Stack / STK=4 / UG-Mm.18366 / LL=17763 / DEF=Mus mus
MOE430.2.1450036	69	105.6	P	P	0.01	0.01	0.6	NC	0.15	dbBF768208 / DB_XREF=gl1621071 / DB_XREF=BF768208 / CLONE=J370082010 / FE-FLN/RNA / CNT=11 / TID-Mm.78106.1 / TIER-Stack / STK=38 / LL
MOE430.2.1450093	0.2	0.3	A	A	0.85	0.85	0.6	NC	0.25	dbNM019445 / DB_XREF=gl6681048 / GEN=Cst2 / FE-FLN/RNA / CNT=27 / TID-Mm.19401.1 / TIER-FL-Stack / STK=13 / UG-Mm.19401 / LL=12984 / DE
MOE430.2.1450071.at	31.8	42.3	A	A	0.001221	0.000732	0.6	NC	0.003041	dbNM138679.1 / DB_XREF=gl2014751 / GEN=Cst2 / FE-FLN/RNA / CNT=123 / TID-Mm.24631.1 / TIER-FL-Stack / STK=2 / UG-Mm.24631 / LL=191295 /
MOE430.2.1450119.at	0.9	2.3	A	A	0.87	0.69	0.6	NC	0.25	dbNM010081.1 / DB_XREF=gl197451 / GEN=Cst2 / FE-FLN/RNA / CNT=40 / TID-Mm.25236.1 / TIER-FL-Stack / STK=2 / UG-Mm.25236 / LL=15516 / DEF=Mus mus
MOE430.2.1450141	12.8	12.1	A	A	0.58	0.58	0.6	NC	0.00002	dbNM032928.1 / DB_XREF=gl197451 / GEN=Cst2 / FE-FLN/RNA / CNT=40 / TID-Mm.25236.1 / TIER-FL-Stack / STK=2 / UG-Mm.25236 / LL=15516 / DEF=Mus mus
MOE430.2.1450209.at	0.6	1.1	A	A	0.96	0.88	0.6	NC	0.08	dbNCJ03770.1 / DB_XREF=gl193951 / GEN=Hox-4.2 / FE-FLN/RNA / CNT=11 / TID-Mm.1214.1 / TIER-FL-Stack / STK=2 / UG-Mm.1214 / LL=15436 / DEF=Mouse hor
MOE430.2.1450214.at	34.5	37.6	P	P	0.00293	0.000244	0.6	NC	0.11	dbNM007413.1 / DB_XREF=gl6680855 / GEN=Adora2b / FE-FLN/RNA / CNT=9 / TID-Mm.3938.1 / TIER-FL-Stack / STK=2 / UG-Mm.3938 / LL=1541 / DEF=Mus hor
MOE430.2.1450231	3.9	7.7	A	A	0.53	0.49	0.6	NC	0.28	dbNM009883 / DB_XREF=gl675306 / GEN=Cst2 / FE-FLN/RNA / CNT=9 / TID-Mm.149115.1 / TIER-FL-Stack / STK=2 / UG-Mm.149115 / LL=11798 / DEF=Mus mus
MOE430.2.1450233	4.1	8.3	A	A	0.63	0.63	0.6	NC	0.28	dbNM0131255.1 / DB_XREF=gl675306 / GEN=Cst2 / FE-FLN/RNA / CNT=9 / TID-Mm.149115.1 / TIER-FL-Stack / STK=2 / UG-Mm.149115 / LL=11798 / DEF=Mus mus
MOE430.2.1450237.at	8.4	10.2	A	A	0.3	0.6	0.6	NC	0.46	dbNM131933.1 / DB_XREF=gl1875333 / GEN=Cst2 / FE-FLN/RNA / CNT=5 / TID-Mm.15583.1 / TIER-FL-Stack / STK=2 / UG-Mm.15583 / LL=10727 / DEF=Mus mus
MOE430.2.1450298.at	4.0	2.8	A	A	0.95	0.72	0.6	NC	0.04	dbNM019148.1 / DB_XREF=gl9501794 / GEN=Cst2 / FE-FLN/RNA / CNT=16 / TID-Mm.10377.1 / TIER-FL-Stack / STK=2 / UG-Mm.10377 / LL=16940 / DEF=Mus mus
MOE430.2.1450303	183.3	319.4	P	P	0.000244	0.000244	0.6	1	0.000002	dbNM011912 / DB_XREF=gl9501794 / GEN=Cst2 / FE-FLN/RNA / CNT=16 / TID-Mm.10377.1 / TIER-FL-Stack / STK=2 / UG-Mm.10377 / LL=16940 / DEF=Mus mus
MOE430.2.1450400.at	56.1	78.1	P	P	0.000732	0.000244	0.6	MI	0.002032	dbAF38998 / DB_XREF=gl1521793 / GEN=Cst2 / FE-FLN/RNA / CNT=12 / TID-Mm.34104.1 / TIER-FL-Stack / STK=1 / UG-Mm.34104 / LL=11890 / DEF=Mus mus
MOE430.2.1450414.at	8.5	19.4	A	A	0.33	0.27	0.6	NC	0.3	dbBC024271 / DB_XREF=gl1848038 / FE-FLN/RNA / CNT=39 / TID-Mm.144083.1 / TIER-Stack / STK=2 / UG-Mm.144089 / LL=18591 / UG-GEN=Phd8
MOE430.2.1450422	183.3	319.4	P	P	0.000244	0.000244	0.6	1	0.000074	dbNM023454.1 / DB_XREF=gl1848038 / FE-FLN/RNA / CNT=39 / TID-Mm.144083.1 / TIER-Stack / STK=2 / UG-Mm.144089 / LL=18591 / UG-GEN=Phd8
MOE430.2.1450426	5.3	10.6	P	P	0.000244	0.000244	0.6	1	0.000002	dbNM023454.1 / DB_XREF=gl1848038 / FE-FLN/RNA / CNT=39 / TID-Mm.144083.1 / TIER-Stack / STK=2 / UG-Mm.144089 / LL=18591 / UG-GEN=Phd8
MOE430.2.1450485.at	1.8	1.3	A	A	0.53	0.39	0.6	NC	0.9	dbNM009237.1 / DB_XREF=gl667870 / GEN=Cst2 / FE-FLN/RNA / CNT=9 / TID-Mm.35784.1 / TIER-FL-Stack / STK=1 / UG-Mm.35784 / LL=20675 / DEF=Mus mus
MOE430.2.1450502	14.9	21.5	A	A	0.33	0.39	0.6	NC	0.5	dbNM009951 / DB_XREF=gl675306 / GEN=Cst2 / FE-FLN/RNA / CNT=9 / TID-Mm.42081.1 / TIER-FL-Stack / STK=1 / UG-Mm.42081 / LL=12934 / DEF=Mus mus
MOE430.2.1450529	0.2	1.2	A	A	0.99	0.82	0.6	NC	0.000002	dbNM008801 / DB_XREF=gl675306 / GEN=Cst2 / FE-FLN/RNA / CNT=9 / TID-Mm.42081.1 / TIER-FL-Stack / STK=1 / UG-Mm.42081 / LL=12934 / DEF=Mus mus
MOE430.2.1450550.at	0.8	1.5	A	A	0.78	0.72	0.6	NC	0.5	dbNM010558.1 / DB_XREF=gl6754335 / GEN=Cst2 / FE-FLN/RNA / CNT=9 / TID-Mm.4461.1 / TIER-FL-Stack / STK=1 / UG-Mm.4461 / LL=16191 / DEF=Mus mus
MOE430.2.1450553	0.8	1.5	A	A	0.99	0.75	0.6	NC	0.00481	dbNM008274 / DB_XREF=gl6680258 / GEN=Cst2 / FE-FLN/RNA / CNT=9 / TID-Mm.57124.1 / TIER-FL-Stack / STK=1 / UG-Mm.57124 / LL=15432 / DEF=Mus mus
MOE430.2.1450555	251	450.2	P	P	0.000244	0.000244	0.6	1	0.000002	dbNM014549 / DB_XREF=gl6680258 / GEN=Cst2 / FE-FLN/RNA / CNT=9 / TID-Mm.57124.1 / TIER-FL-Stack / STK=1 / UG-Mm.57124 / LL=15432 / DEF=Mus mus
MOE430.2.1450569	10.5	32.4	A	A	0.21	0.12	0.6	NC	0.23	dbNM011880.1 / DB_XREF=gl6755317 / GEN=Cst2 / FE-FLN/RNA / CNT=44 / TID-Mm.7956.1 / TIER-FL-Stack / STK=35 / UG-Mm.7956 / LL=24012 / DEF=
MOE430.2.1450707	27.1	50	P	P	0.06	0.03	0.6	NC	0.04	dbNM021791.1 / DB_XREF=gl1140828 / GEN=Cst2 / FE-FLN/RNA / CNT=29 / TID-Mm.40194.1 / TIER-FL-Stack / STK=25 / UG-Mm.40194 / LL=60425 /
MOE430.2.1450710	393.5	594.9	P	P	0.000244	0.000244	0.6	1	0.000002	dbNM012130.1 / DB_XREF=gl1084684 / GEN=Cst2 / FE-FLN/RNA / CNT=187 / TID-Mm.26186.1 / TIER-FL-Stack / STK=16 / UG-Mm.26186 / LL=11431 /
MOE430.2.1450720	32	38.7	P	P	0.001221	0.000244	0.6	1	0.000002	dbNM012130.1 / DB_XREF=gl1084684 / GEN=Cst2 / FE-FLN/RNA / CNT=187 / TID-Mm.26186.1 / TIER-FL-Stack / STK=16 / UG-Mm.26186 / LL=11431 /
MOE430.2.1450756	55.3	90.2	P	P	0.00415	0.000244	0.6	1	0.000068	dbAV273804 / DB_XREF=gl6680983 / DB_XREF=AV273804 / CLONE=492241314 / FE-FLN/RNA / CNT=218 / TID-Mm.12665.1 / TIER-ConsEnt / STK=1 /
MOE430.2.1450781	53.8	87.9	P	P	0.000244	0.000244	0.6	1	0.000241	dbNM035880.1 / DB_XREF=gl51943 / GEN=Cst2 / FE-FLN/RNA / CNT=79 / TID-Mm.3953.1 / TIER-FL-Stack / STK=2 / UG-Mm.3953 / LL=15384 / DEF=Mus mus
MOE430.2.1450795	19.9	19.9	A	A	0.12	0.19	0.6	NC	0.21	dbNM008047 / DB_XREF=gl6681048 / GEN=Cst2 / FE-FLN/RNA / CNT=27 / TID-Mm.19401.1 / TIER-FL-Stack / STK=13 / UG-Mm.19401 / LL=12984 / DE
MOE430.2.1450799	18.6	27.5	A	A	0.19	0.12	0.6	NC	0.2	dbNM007407.1 / DB_XREF=gl6680847 / GEN=Cst2 / FE-FLN/RNA / CNT=13 / TID-Mm.44245.1 / TIER-FL-Stack / STK=2 / UG-Mm.44245 / LL=11517 / DEF=
MOE430.2.1450839	2352.8	3473.4	P	P	0.000244	0.000244	0.6	1	0.000002	dbBD02503.1 / DB_XREF=gl757058 / FE-FLN/RNA / CNT=377 / TID-Mm.4919.1 / TIER-Stack / STK=18 / UG-Mm.4919 / LL=27528 / UG-GEN=DNH45114.1 /
MOE430.2.1450849	286.6	395	P	P	0.000244	0.000244	0.6	1	0.00002	dbBF228203 / DB_XREF=gl1139628 / DB_XREF=BF228203 / CLONE=IMAGE3071605 / FE-FLN/RNA / CNT=810 / TID-Mm.2115.1 / TIER-Stack / STK=11
MOE430.2.1450892	329	481.6	P	P	0.000244	0.001953	0.6	1	0.000046	dbNM072868 / DB_XREF=gl1943940 / DB_XREF=UM72868 / CLONE=IMAGE35989 / TIER-FL-Stack / STK=1 / UG-Mm.29692 / DEF=Mus mus
MOE430.2.1450873	253.1	292.9	P	P	0.000244	0.000244	0.6	1	0.000147	dbAI98734 / DB_XREF=gl581962 / DB_XREF=um706.x / CLONE=IMAGE2182403 / FE-FLN/RNA / CNT=127 / TID-Mm.4800.1 / TIER-Stack / STK=40 /
MOE430.2.1450897	377.2	522.9	P	P	0.000244	0.000244	0.6	1	0.00002	dbNM009237.1 / DB_XREF=gl667870 / GEN=Cst2 / FE-FLN/RNA / CNT=9 / TID-Mm.35784.1 / TIER-FL-Stack / STK=1 / UG-Mm.35784 / LL=20675 / DEF=Mus mus
MOE430.2.1450917	0.2	0.8	A	A	0.87	0.87	0.6	NC	0.00002	dbNM01974208 / DB_XREF=gl6681048 / GEN=Cst2 / FE-FLN/RNA / CNT=27 / TID-Mm.19401.1 / TIER-FL-Stack / STK=13 / UG-Mm.19401 / LL=12984 / DE
MOE430.2.1450986	47.2	63.9	P	P	0.000732	0.000244	0.6	1	0.000273	dbBF729616 / DB_XREF=gl1611289 / DB_XREF=BF729616 / CLONE=G30







MOE430.2.141893.af	223.8	352	P	0.000244	0.000244	0.5	1	0.00002	abNM.011774 / DB_XREF=710610 / XREF=Slc304 / FEA-FlmRNA / CNT=45 / TID=Mm.2801 / TIER=FL-Stack / STK=17 / UG=Mm.2801 / LL=2755 / DEF=
MOE430.2.141897.0	0.6	2.6	A	0.56	0.5	0.5	0.5	0.19	abCD13483 / DB_XREF=1548894 / FEA-FlmRNA / CNT=40 / TID=Mm.5728 / TIER=FL-Stack / STK=17 / UG=Mm.5728 / LL=20500 / UG_GENE=Stu1
MOE430.2.141893.1	2.1	2.4	A	0.68	0.78	0.5	0.5	0.2	abNM.092001 / DB_XREF=6678002 / FEA-FlmRNA / CNT=21 / TID=Mm.6257 / TIER=FL-Stack / STK=16 / UG=Mm.6257 / LL=20513 / DEF=
MOE430.2.141894.af	395.5	665.6	P	0.000244	0.000244	0.5	1	0.00010	abNM.091971 / DB_XREF=6677956 / FEA-FlmRNA / CNT=24 / TID=Mm.6284 / TIER=FL-Stack / STK=16 / UG=Mm.6284 / LL=20444 / DEF=
MOE430.2.141897.1	0.5	0.6	A	0.5	0.5	0.5	0.5	0.0	abNM.091971 / DB_XREF=6677956 / FEA-FlmRNA / CNT=24 / TID=Mm.6284 / TIER=FL-Stack / STK=16 / UG=Mm.6284 / LL=20444 / DEF=
MOE430.2.141894.1	11.9	14.8	A	0.06	0.09	0.5	0.5	0.19	abAF169407 / DB_XREF=7230477 / FEA-FlmRNA / CNT=38 / TID=Mm.1141 / TIER=FL-Stack / STK=16 / UG=Mm.1141 / LL=18782 / DEF=Mus
MOE430.2.141894.2	2	3.8	A	0.06	0.56	0.5	0.5	0.43	abNM.026301 / DB_XREF=1338117 / GEN=2410116068R / FEA-FlmRNA / CNT=27 / TID=Mm.336481 / TIER=FL-Stack / STK=15 / UG=Mm.33648 / LL=
MOE430.2.141896.a	126.4	189.6	P	0.000244	0.000244	0.5	1	0.00052	abBC021522 / DB_XREF=6120483 / FEA-FlmRNA / CNT=52 / TID=Mm.46871 / TIER=FL-Stack / STK=15 / UG=Mm.46871 / LL=6768 / UG_GENE=459
MOE430.2.141904.1	128.1	122.1	P	0.000244	0.000244	0.5	1	0.0	abNM.021919 / DB_XREF=6120483 / FEA-FlmRNA / CNT=52 / TID=Mm.46871 / TIER=FL-Stack / STK=15 / UG=Mm.46871 / LL=6768 / UG_GENE=459
MOE430.2.141900.x	1.1	2.5	A	0.8	0.78	0.5	0.5	0.25	abNM.010441 / DB_XREF=6754459 / GEN=Kk26 / FEA-FlmRNA / CNT=103 / TID=Mm.143821 / TIER=FL-Stack / STK=13 / UG=Mm.14382 / LL=1618
MOE430.2.1419137	11.6	17.1	A	0.14	0.27	0.5	0.5	0.16	abNM.021423 / DB_XREF=61046785 / GEN=Shak3 / FEA-FlmRNA / CNT=22 / TID=Mm.402031 / TIER=FL-Stack / STK=13 / UG=Mm.40203 / LL=58234
MOE430.2.1419159	195	176.1	P	0.000244	0.000244	0.5	1	0.03	abD782701 / DB_XREF=104643 / FEA-FlmRNA / CNT=70 / TID=Mm.5392 / TIER=FL-Stack / STK=12 / UG=Mm.5392 / LL=1411 / UG_GENE=Golga3 / D
MOE430.2.1419169	281.4	474.8	P	0.000244	0.000244	0.5	1	0.00085	abBC024681 / DB_XREF=61933313 / FEA-FlmRNA / CNT=87 / TID=Mm.188561 / TIER=Stack / STK=16 / UG=Mm.18856 / LL=50772 / UG_GENE=Mapk6
MOE430.2.1419181	195.3	191.9	P	0.000244	0.000244	0.5	0.5	0.0275	abNM.018759 / DB_XREF=9055385 / FEA-FlmRNA / CNT=42 / TID=Mm.12891 / TIER=FL-Stack / STK=12 / UG=Mm.12891 / LL=54367 / L
MOE430.2.1419203	30.4	45.1	P	0.09	0.3	0.5	0.5	0.0	abNM.022931 / DB_XREF=13284643 / GEN=Dot3a / FEA-FlmRNA / CNT=20 / TID=Mm.462701 / TIER=FL-Stack / STK=12 / UG=Mm.46270 / LL=24082
MOE430.2.1419200	13.7	14.6	P	0.04	0.4	0.5	0.5	0.04	abNM.019861 / DB_XREF=6139066 / FEA-FlmRNA / CNT=19 / TID=Mm.43091 / TIER=FL-Stack / STK=12 / UG=Mm.43091 / LL=16666 / D
MOE430.2.1419267	121.6	191.2	P	0.000244	0.000244	0.5	0.5	0.03355	abAV250466 / DB_XREF=61387541 / DB_XREF=AV250496 / CLONE=483242L2 / FEA-FlmRNA / CNT=120 / TID=Mm.200831 / TIER=Stack / STK=9 / UG=
MOE430.2.1419273	430.4	588.2	P	0.000244	0.000244	0.5	1	0.00002	abNM.023097 / DB_XREF=61860841 / FEA-FlmRNA / CNT=83 / TID=Mm.23971 / TIER=FL-Stack / STK=11 / UG=Mm.23971 / LL=19177 / UG_GENE=Rmc
MOE430.2.1419282	114.2	151.1	P	0.000244	0.000244	0.5	0.5	0.00049	abBG08795 / DB_XREF=6251373 / DB_XREF=H08686 / CLONE=306801 / FEA-FlmRNA / CNT=73 / TID=Mm.74781 / TIER=Stack / STK=10 / UG=
MOE430.2.1419289	95.3	124.9	P	0.000244	0.000244	0.5	1	0.00005	abNM.020291 / DB_XREF=13385399 / FEA-FlmRNA / CNT=41 / TID=Mm.275801 / TIER=FL-Stack / STK=11 / UG=Mm.27580 / LL=
MOE430.2.1419335	12.5	8.8	A	0.27	0.08	0.5	0.5	0.48	abNM.026491 / DB_XREF=13386137 / GEN=H30401410Rk / FEA-FlmRNA / CNT=15 / TID=Mm.145301 / TIER=FL-Stack / STK=11 / UG=Mm.14530 / LL=
MOE430.2.1419373	3	7.5	A	0.66	0.33	0.5	0.5	0.0	abNM.019821 / DB_XREF=6139066 / FEA-FlmRNA / CNT=19 / TID=Mm.43091 / TIER=FL-Stack / STK=12 / UG=Mm.43091 / LL=16666 / D
MOE430.2.1419400	113.7	153.9	P	0.001221	0.000244	0.5	1	0.00013	abAAW55349 / DB_XREF=61719072 / DB_XREF=LO230403 / CLONE=LO230403 / FEA-FlmRNA / CNT=15 / TID=Mm.29411 / TIER=Consolid / STK=2 / UG=
MOE430.2.1419467	63.8	88.8	P	0.000244	0.000244	0.5	0.5	0.03355	abBC104452 / DB_XREF=61804467 / FEA-FlmRNA / CNT=76 / TID=Mm.74781 / TIER=FL-Stack / STK=9 / UG=Mm.74781 / LL=6684 / UG_GENE=1200
MOE430.2.1419487	1.3	2.6	A	0.85	0.72	0.5	0.5	0.05	abNM.018749 / DB_XREF=61794087 / FEA-FlmRNA / CNT=42 / TID=Mm.125614 / TIER=FL-Stack / STK=9 / UG=Mm.125614 / LL=53317 / L
MOE430.2.1419505	1.4	0.9	A	0.000244	0.000244	0.5	0.5	0.02949	abNM.019821 / DB_XREF=6139066 / FEA-FlmRNA / CNT=19 / TID=Mm.43091 / TIER=FL-Stack / STK=12 / UG=Mm.43091 / LL=16666 / D
MOE430.2.1419540	1.1	1.4	A	0.66	0.69	0.5	0.5	0.48	abNM.013261 / DB_XREF=61735292 / FEA-FlmRNA / CNT=10 / TID=Mm.1890561 / TIER=FL-Stack / STK=9 / UG=Mm.189056 / LL=183457 / DEF=
MOE430.2.1419540.a	811.4	1060.9	P	0.000244	0.000244	0.5	1	0.00023	abGQ29318 / DB_XREF=61721862 / DB_XREF=UJ706041 / CLONE=IMAGE5315462 / FEA-FlmRNA / CNT=327 / TID=Mm.29841 / TIER=Stack / STK=21
MOE430.2.1419638	419	554.4	P	0.000244	0.000244	0.5	1	0.01651	abBB45355 / DB_XREF=6948795 / DB_XREF=BB45355 / CLONE=I03022020 / FEA-FlmRNA / CNT=152 / TID=Mm.40051 / TIER=FL-Stack / STK=10 / UG=
MOE430.2.1419645	248.1	336.4	P	0.000244	0.000244	0.5	1	0.00049	abNM.020811 / DB_XREF=61735292 / FEA-FlmRNA / CNT=10 / TID=Mm.1890561 / TIER=FL-Stack / STK=9 / UG=Mm.189056 / LL=183457 / DEF=
MOE430.2.1419740	0.8	1.7	A	0.94	0.69	0.5	0.5	0.004	abNM.080806 / DB_XREF=6679254 / GEN=PtdeB / FEA-FlmRNA / CNT=85 / TID=Mm.1372 / TIER=FL-Stack / STK=6 / UG=Mm.1372 / LL=18587 / DEF=Mus
MOE430.2.1419741	429.1	558.1	P	0.000244	0.000244	0.5	1	0.00002	abBC104453 / DB_XREF=61821461 / FEA-FlmRNA / CNT=92 / TID=Mm.42286 / TIER=FL-Stack / STK=16 / UG=Mm.42286 / LL=11474 / UG_GENE=Slp1b / I
MOE430.2.1419754	84.1	106.4	P	0.000244	0.000244	0.5	1	0.00049	abNM.019821 / DB_XREF=6139066 / FEA-FlmRNA / CNT=19 / TID=Mm.43091 / TIER=FL-Stack / STK=12 / UG=Mm.43091 / LL=16666 / D
MOE430.2.1419781	0.9	2.4	A	0.9	0.72	0.5	0.5	0.0	abAA484324 / DB_XREF=61547181 / DB_XREF=UJ1-AP1-agh-a-06-UJ1 / CLONE=UJ1-AP1-agh-a-06-UJ1 / FEA-EST / CNT=2 / TID=Mm.746292 / I
MOE430.2.1419791	0.6	1.9	A	0.79	0.8	0.5	0.5	0.0	abAA881623 / DB_XREF=62299033 / DB_XREF=AV20961 / CLONE=IMAGE1265051 / FEA-EST / CNT=3 / TID=Mm.40345 / TIER=Consolid / STK=1 / UG=
MOE430.2.1419807	0.65	0.65	A	0.65	0.65	0.5	0.5	0.37	abAF172546 / DB_XREF=61723046 / DEF=EST / CNT=2 / TID=Mm.2120161 / TIER=FL-Stack / STK=10 / UG=Mm.2120161 / LL=1109
MOE430.2.1419891	0.5	1.2	A	0.9	0.8	0.5	0.5	0.23	abCT77545 / DB_XREF=6219785 / DB_XREF=CT7545 / CLONE=J033034 / FEA-EST / CNT=3 / TID=Mm.24957 / TIER=Consolid / STK=0 / UG=Mm.24957
MOE430.2.1419962	1.9	1.8	A	0.53	0.78	0.5	0.5	0.46	abC80871 / DB_XREF=6221201 / DB_XREF=C80871 / CLONE=J00894H / FEA-EST / CNT=1 / TID=Mm.195371 / TIER=Consolid / STK=1 / UG=Mm.19537
MOE430.2.1420008	18	3.4	A	0.74	0.63	0.5	0.5	0.31	abAV105726 / DB_XREF=61730617 / DB_XREF=AV105726 / CLONE=J01904 / FEA-EST / CNT=1 / TID=Mm.193311 / TIER=Consolid / STK=1 / UG=Mm.1
MOE430.2.1420020	11.6	64.7	P	0.000244	0.000244	0.5	0.5	0.00249	abNM.019821 / DB_XREF=6139066 / FEA-FlmRNA / CNT=19 / TID=Mm.43091 / TIER=FL-Stack / STK=12 / UG=Mm.43091 / LL=16666 / D
MOE430.2.1420020.1	18.8	17.4	A	0.56	0.46	0.5	0.5	0.13	abAU02239 / DB_XREF=6387286 / DB_XREF=AU02239 / CLONE=J041204 / FEA-EST / CNT=1 / TID=Mm.202151 / TIER=Consolid / STK=1 / UG=Mm.2
MOE430.2.1420025	11.6	27.4	A	0.38	0.12	0.5	0.5	0.04	abCT67963 / DB_XREF=6251993 / DB_XREF=CT67963 / CLONE=J0070802 / FEA-EST / CNT=1 / TID=Mm.210031 / TIER=Consolid / STK=1 / UG=Mm.2100
MOE430.2.1420033	16.9	23.3	M	0.05	0.0415	0.5	0.5	0.11	abAU01616 / DB_XREF=6371920 / DB_XREF=AU01616 / CLONE=J031008 / FEA-EST / CNT=1 / TID=Mm.2041701 / TIER=Consolid / STK=0 / UG=Mm.2
MOE430.2.1420098	8	16.9	A	0.21	0.05589	0.5	0.5	0.04	abAU020421 / DB_XREF=63736005 / DB_XREF=AU020421 / CLONE=J032006 / FEA-EST / CNT=1 / TID=Mm.2007271 / TIER=Consolid / STK=1 / UG=Mm.1
MOE430.2.1420104	19.6	28.7	A	0.09	0.09	0.5	0.5	0.25	abAA589431 / DB_XREF=64202811 / DB_XREF=AA589431 / CLONE=IMAGE57527 / FEA-EST / CNT=1 / TID=Mm.103848 / TIER=Consolid / STK=0 / UG=Mm.1
MOE430.2.1420142	444.3	600.24	P	0.000244	0.000244	0.5	1	0.00002	abNM.027209 / DB_XREF=61735292 / FEA-FlmRNA / CNT=10 / TID=Mm.1890561 / TIER=FL-Stack / STK=9 / UG=Mm.189056 / LL=183457 / DEF=
MOE430.2.1420153	0.6	0.7	A	0.85	0.88	0.5	0.5	0.2	abAV339322 / DB_XREF=6373734 / DB_XREF=AV339322 / CLONE=840300034 / FEA-EST / CNT=1 / TID=Mm.61652 / TIER=Consolid / STK=1 / UG=Mm
MOE430.2.1420162	11	20.6	A	0.07	0.24	0.5	0.5	0.4	abAA409749 / DB_XREF=62066449 / DB_XREF=EST01534 / CLONE=I001140 / FEA-EST / CNT=1 / TID=Mm.30281 / TIER=Consolid / STK=0 / UG=Mm.30
MOE430.2.1420165	1.0	1.0	A	0.81	0.08	0.5	0.5	0.4	abAA29111 / DB_XREF=61735292 / FEA-FlmRNA / CNT=10 / TID=Mm.1890561 / TIER=FL-Stack / STK=9 / UG=Mm.189056 / LL=183457 / DEF=
MOE430.2.1420206	0.7	1.7	A	0.9	0.8	0.5	0.5	0.04	abAV113222 / DB_XREF=62567102 / DB_XREF=AV113222 / CLONE=I0020114 / FEA-EST / CNT=1 / TID=Mm.540922 / TIER=Consolid / STK=0 / UG=Mm
MOE430.2.1420207	0.4	0.3	A	0.99	0.96	0.5	0.5	0.06	abAV075907 / DB_XREF=6195735 / DB_XREF=AV075907 / CLONE=I221005007 / FEA-EST / CNT=1 / TID=Mm.1779402 / TIER=Consolid / STK=1 / UG=Mm
MOE430.2.1420207.1	8.9	14.9	A	0.24	0.03	0.5	0.5	0.02	abAV230283 / DB_XREF=68182798 / DB_XREF=AV230283 / CLONE=8414271.4 / FEA-EST / CNT=1 / TID=Mm.189129 / TIER=Consolid / STK=0 / UG=Mm
MOE430.2.1420266	0.6	0.6	A	0.6	0.6	0.5	0.5	0.45	abAV54142 / DB_XREF=61735292 / FEA-FlmRNA / CNT=10 / TID=Mm.1890561 / TIER=FL-Stack / STK=9 / UG=Mm.189056 / LL=183457 / DEF=
MOE430.2.1420261	1.3	0.7	A	0.72	0.82	0.5	0.5	0.5	abAV291437 / DB_XREF=6305468 / DB_XREF=AV291437 / CLONE=543040420 / FEA-EST / CNT=1 / TID=Mm.626181 / TIER=Consolid / STK=1 / UG=Mm
MOE430.2.1420295	267.1	496	A	0.07	0.01	0.5	1	0.00096	abJ72545 / DB_XREF=662866 / DB_XREF=EST00578 / CLONE=I000119 / FEA-EST / CNT=1 / TID=Mm.1978101 / TIER=Consolid / STK=1 / UG=Mm.1978
MOE430.2.1420397	17.7	44.4	P	0.000244	0.000244	0.5	0.5	0.00049	abNM.019821 / DB_XREF=6139066 / FEA-FlmRNA / CNT=19 / TID=Mm.43091 / TIER=FL-Stack / STK=12 / UG=Mm.43091 / LL=16666 / D
MOE430.2.1420406	30.2	38.9	P	0.000244	0.000244	0.5	0.5	0.00653	abNM.013781 / DB_XREF=6370506 / FEA-FlmRNA / CNT=13 / TID=Mm.90135 / TIER=FL-Stack / STK=9 / UG=Mm.90135 / LL=21472 / DEF=Mus
MOE430.2.1420412	1	1.2	A	0.84	0.8	0.5	0.5	0.11	abNM.094245 / DB_XREF=6678430 / FEA-FlmRNA / CNT=13 / TID=Mm.10621 / TIER=FL-Stack / STK=5 / UG=Mm.10621 / LL=22035 / DEF=Mus
MOE430.2.1420441	70	76	P	0.000244	0.000244	0.5	0.5	0.00010	abNM.019821 / DB_XREF=6139066 / FEA-FlmRNA / CNT=19 / TID=Mm.43091 / TIER=FL-Stack / STK=12 / UG=Mm.43091 / LL=16666 / D
MOE430.2.1420454	3.1	3.4	A	0.96	0.82	0.5	0.5	0.2	abNM.094245 / DB_XREF=6678430 / FEA-FlmRNA / CNT=13 / TID=Mm.10621 / TIER=FL-Stack / STK=5 / UG=Mm.10621 / LL=22035 / DEF=Mus
MOE430.2.1420477	429.3	664.2	P	0.000244	0.000244	0.5	1	0.00002	abAK011301 / DB_XREF=61284331 / FEA-FlmRNA / CNT=450 / TID=Mm.37971 / TIER=Stack / STK=89 / UG=Mm.37971 / LL=53605 / UG_GENE=Nap11 / I
MOE430.2.1420497	8.8	125	P	0.000244	0.000244	0.5	0.5	0.00002	abNM.093821 / DB_XREF=61734301 / GEN=Opa3a1 / FEA-FlmRNA / CNT=51 / TID=Mm.24189 / TIER=FL-Stack / STK=4 / UG=Mm.24189 / LL=12607 / DEF=
MOE430.2.1420521	1.7	1.7	A	0.96	0.78	0.5	0.5	0.64	abNM.094171 / DB_XREF=6678416 / GEN=Tip / FEA-FlmRNA / CNT=5 / TID=Mm.4911 / TIER=FL-Stack / STK=4 / UG=Mm.4911 / LL=22118 / DEF=Mus
MOE430.2.1420600	3.4	8.6	A	0.53	0.5	0.5	0.5	0.01651	abBF782285 / DB_XREF=6209731 / DB_XREF=BF782285 / CLONE=IMAGE423457 / FEA-FlmRNA / CNT=3 / TID=Mm.40104 / TIER=Stack / STK=1 / UG=Mm.40104
MOE430.2.142									







MOE430.2\_1431326@ 103.1 147.8 P P 0.000857 0.00415 0.5 NC 0.23 db-AKO17382 / DB\_XREF:1285610 / FEA=NRNA / CNT=5 / TID=Mm.45722 / TIER=ConsEnd / STK=0 / UG=Mm.4572 / L1=1948 / UG\_GENE=Pagab / UG

MOE430.2\_1431349 32.2 43.9 P P 0.000722 0.00193 0.5 NC 0.5 db-AKO137081 / DB\_XREF:1285174 / FEA=NRNA / CNT=4 / TID=Mm.2470 / TIER=ConsEnd / STK=0 / UG=Mm.2470 / L1=15394 / UG\_GENE=4080

MOE430.2\_1431409 18.9 28.5 P P 0.000244 0.000857 0.5 NC 0.5 db-BE28790 / DB\_XREF:9176327 / DB\_XREF=60104477F1 / CLONE=IMAGE3489115 / FEA=NRNA / CNT=3 / TID=Mm.1672121 / TIER=ConsEnd / STK=0

MOE430.2\_1431414 1.4 1.4 A A 0.6 0.6 0.8 0.5 NC 0.29 db-BB68060 / DB\_XREF:1557919 / DB\_XREF=60289877F1 / CLONE=IMAGE532386 / FEA=NRNA / CNT=3 / TID=Mm.1599711 / TIER=ConsEnd / STK=0

MOE430.2\_1431455 55.3 63.7 P P 0.000732 0.000732 0.5 NC 0.3 db-AKO12031 / DB\_XREF:1285220 / FEA=NRNA / CNT=3 / TID=Mm.1599711 / TIER=ConsEnd / STK=0 / UG=Mm.1599711 / UG\_GENE=4080

MOE430.2\_1431488 1.4 1.4 A A 0.8 0.8 0.5 0.5 NC 0.5 db-BE12449 / DB\_XREF:9177017 / DB\_XREF=BB12449 / FEA=NRNA / CNT=3 / TID=Mm.1622371 / TIER=ConsEnd / STK=2 / UG=

MOE430.2\_1431622 0.6 1.7 A A 0.9 0.7 0.8 0.5 NC 0.3 db-AKO169501 / DB\_XREF:1285559 / FEA=NRNA / CNT=2 / TID=Mm.1596071 / TIER=ConsEnd / STK=1 / UG=Mm.1596071 / UG\_GENE=408342

MOE430.2\_1431625 0.7 1.5 A A 0.3 0.3 0.8 0.5 NC 0.3 db-AKO121278 / DB\_XREF:1285210 / FEA=PaPa / FEA=NRNA / CNT=7 / TID=Mm.120811 / TIER=ConsEnd / STK=1 / UG=Mm.120811 / UG\_TITLE=Mus

MOE430.2\_1431639 0.2 0.3 A A 0.8 0.8 0.8 0.5 NC 0.1 db-AKO15526 / DB\_XREF:1285589 / FEA=NRNA / CNT=1 / UG=Mm.107861 / TIER=ConsEnd / STK=1 / UG=Mm.107861 / UG\_GENE=4080

MOE430.2\_1431690 1.3 3.8 A A 0.6 0.6 0.8 0.5 NC 0.4 db-AA168052 / DB\_XREF:1740266 / DB\_XREF=262601.1 / CLONE=IMAGE60888 / FEA=NRNA / CNT=3 / TID=Mm.1672881 / TIER=ConsEnd / STK=0 / U=

MOE430.2\_1431692 2.9 38.7 P P 0.00044 0.004 0.04 0.5 NC 0.01 db-AKO93591 / DB\_XREF:1284412 / FEA=Ode / FEA=NRNA / CNT=1 / UG=Mm.81688 / TIER=ConsEnd / STK=0 / UG=Mm.81688 / L1=80794 / UG\_TITL

MOE430.2\_1431694 296 392.5 P P 0.000244 0.002244 0.04 0.5 NC 0.00002 db-AKO03549 / DB\_XREF:1284359 / FEA=NRNA / CNT=3 / TID=Mm.41537 / TIER=ConsEnd / STK=0 / UG=Mm.41537 / L1=87026 / UG\_GENE=Ootob1

MOE430.2\_1431708 1.3 1.8 A A 0.85 0.49 0.5 0.5 NC 0.03 db-AKO05021 / DB\_XREF:1284338 / FEA=NRNA / CNT=2 / TID=Mm.158851 / TIER=ConsEnd / STK=0 / UG=Mm.158851 / L1=67108 / UG\_GENE=231005

MOE430.2\_1431710 9.6 22.4 A P 0.24 0.03 0.03 0.5 NC 0.16 db-AKO06781 / DB\_XREF:1283982 / FEA=NRNA / CNT=2 / TID=Mm.169795 / TIER=ConsEnd / STK=0 / UG=Mm.169795 / L1=72623 / UG\_GENE=170004

MOE430.2\_1431738 0.6 1.2 A A 0.9 0.9 0.6 0.5 NC 0.00182 db-AKO48921 / DB\_XREF:1285150 / FEA=NRNA / CNT=2 / TID=Mm.159509 / TIER=ConsEnd / STK=0 / UG=Mm.159509 / L1=70960 / UG\_GENE=402153

MOE430.2\_1431813 1.9 1.9 P P 0.8 0.8 0.9 0.5 NC 0.1 db-AKO165129 / DB\_XREF:1285220 / FEA=NRNA / CNT=3 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=74688 / UG\_GENE=403044

MOE430.2\_1431824 102.7 154.9 P P 0.000244 0.000732 0.5 M 0.002032 db-AKO148281 / DB\_XREF:1285288 / FEA=TK2 / FEA=NRNA / CNT=1 / TID=Mm.45573 / TIER=ConsEnd / STK=0 / UG=Mm.45573 / L1=24088 / UG\_TITL=

MOE430.2\_1431837 1.4 7.4 A A 0.62 0.69 0.5 0.5 NC 0.81 db-AKO046271 / DB\_XREF:1285329 / FEA=NRNA / CNT=1 / TID=Mm.159138 / TIER=ConsEnd / STK=0 / UG=Mm.159138 / L1=74119 / UG\_GENE=120000

MOE430.2\_1431897 0.9 0.3 A A 0.78 0.46 0.5 0.5 NC 0.03 db-AKO15211 / DB\_XREF:1285917 / FEA=NRNA / CNT=1 / TID=Mm.160221 / TIER=ConsEnd / STK=0 / UG=Mm.160221 / L1=70848 / UG\_GENE=408343

MOE430.2\_1431902 1.7 1.2 A A 0.85 0.75 0.5 0.5 NC 0.65 db-AKO150271 / DB\_XREF:1285328 / FEA=NRNA / CNT=1 / TID=Mm.48812 / TIER=ConsEnd / STK=0 / UG=Mm.48812 / L1=75777 / UG\_GENE=493041A

MOE430.2\_1431952 0.2 0.4 A A 0.8 0.6 0.5 0.5 NC 0.45 db-AKO15944 / DB\_XREF:1285444 / FEA=NRNA / CNT=1 / TID=Mm.159591 / TIER=ConsEnd / STK=0 / UG=Mm.159591 / L1=78383 / UG\_GENE=408363

MOE430.2\_1431974 1.9 0.4 A A 0.6 0.9 0.5 0.5 NC 0.5 db-AKO153711 / DB\_XREF:1285384 / FEA=NRNA / CNT=1 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=74688 / UG\_GENE=403044

MOE430.2\_1431981 3.6 7.2 A A 0.8 0.46 0.5 0.5 NC 0.06 db-AKO17853 / DB\_XREF:1285719 / FEA=HrHr / FEA=NRNA / CNT=1 / TID=Mm.38793 / TIER=ConsEnd / STK=0 / UG=Mm.38793 / L1=15251 / UG\_TITL=

MOE430.2\_1432059 33 44.7 A A 0.11 0.09 0.5 0.5 NC 0.004942 db-AKO17143 / DB\_XREF:1285621 / FEA=NRNA / CNT=1 / TID=Mm.159638 / TIER=ConsEnd / STK=0 / UG=Mm.159638 / L1=75977 / UG\_GENE=503142

MOE430.2\_1432085 0.7 2.6 A A 0.9 0.8 0.5 0.5 NC 0.00712 db-AKO15203 / DB\_XREF:1285347 / FEA=NRNA / CNT=1 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=74688 / UG\_GENE=403042

MOE430.2\_1432092 280.9 400.24 P P 0.000244 0.000244 0.04 0.5 NC 0.00001 db-AKO177829 / DB\_XREF:1285220 / FEA=NRNA / CNT=3 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=70788 / UG\_GENE=Ootob9

MOE430.2\_1432099 1.2 2.9 A A 0.98 0.9 0.5 0.5 NC 0.03 db-AKO11038 / DB\_XREF:1284686 / FEA=NRNA / CNT=1 / TID=Mm.18209 / TIER=ConsEnd / STK=0 / UG=Mm.18209 / L1=58189 / UG\_GENE=Prod2

MOE430.2\_1432156 1.6 23.4 P A 0.04 0.11 0.5 0.5 NC 0.06 db-AKO12288 / DB\_XREF:1284938 / FEA=LMbr / FEA=NRNA / CNT=1 / TID=Mm.87522 / TIER=ConsEnd / STK=0 / UG=Mm.87522 / L1=58874 / UG\_TIT

MOE430.2\_1432190 0.9 1.2 A A 0.39 0.72 0.5 0.5 NC 0.03 db-AKO176531 / DB\_XREF:1285917 / FEA=NRNA / CNT=1 / TID=Mm.158548 / TIER=ConsEnd / STK=0 / UG=Mm.158548 / L1=70960 / UG\_GENE=408343

MOE430.2\_1432187 35.8 61.7 P P 0.02 0.04 0.04 0.5 NC 0.04 db-AKO11422 / DB\_XREF:1284756 / FEA=NRNA / CNT=1 / TID=Mm.181871 / TIER=ConsEnd / STK=0 / UG=Mm.181871 / L1=17809 / UG\_GENE=261001

MOE430.2\_1432188 0.5 64.7 77.3 P P 0.00415 0.00121 0.5 0.5 NC 0.000618 db-AKO14221 / DB\_XREF:1284756 / FEA=NRNA / CNT=1 / TID=Mm.181871 / TIER=ConsEnd / STK=0 / UG=Mm.181871 / L1=17809 / UG\_GENE=261001

MOE430.2\_1432239 1.3 2.2 A A 0.88 0.66 0.5 0.5 NC 0.02 db-AKO07112 / DB\_XREF:1284048 / FEA=NRNA / CNT=1 / TID=Mm.159160 / TIER=ConsEnd / STK=0 / UG=Mm.159160 / L1=74290 / UG\_GENE=170010

MOE430.2\_1432240 0.9 0.9 A A 0.97 0.94 0.5 0.5 NC 0.1 db-AKO15031 / DB\_XREF:1285329 / FEA=NRNA / CNT=1 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=74688 / UG\_GENE=403044

MOE430.2\_1432241 1.3 1.4 A A 0.85 0.78 0.5 0.5 NC 0.3 db-AKO121073 / DB\_XREF:1285187 / FEA=NRNA / CNT=1 / TID=Mm.159909 / TIER=ConsEnd / STK=0 / UG=Mm.159909 / L1=7378 / UG\_GENE=030001

MOE430.2\_1432273 1.9 23.8 A M 0.09 0.05 0.5 0.5 NC 0.03 db-AKO10883 / DB\_XREF:1284683 / FEA=NRNA / CNT=1 / TID=Mm.6393 / TIER=ConsEnd / STK=0 / UG=Mm.6393 / L1=1349 / UG\_GENE=Dr / UG\_TIT

MOE430.2\_1432276 7.4 7.4 A A 0.46 0.3 0.5 0.5 NC 0.03 db-AKO15842 / DB\_XREF:1285329 / FEA=NRNA / CNT=1 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=74688 / UG\_GENE=403044

MOE430.2\_1432280 5.6 9.5 A A 0.58 0.33 0.5 0.5 NC 0.5 db-AKO09213 / DB\_XREF:1284835 / FEA=NRNA / CNT=1 / TID=Mm.159539 / TIER=ConsEnd / STK=0 / UG=Mm.159539 / L1=75573 / UG\_GENE=231000

MOE430.2\_1432290 2.3 3.3 A A 0.88 0.8 0.5 0.5 NC 0.4 db-AKO06657 / DB\_XREF:1283983 / FEA=NRNA / CNT=1 / TID=Mm.159770 / TIER=ConsEnd / STK=0 / UG=Mm.159770 / L1=76714 / UG\_GENE=170004

MOE430.2\_1432307 1.2 16.58 1.7 P P 0.78 0.58 0.5 0.5 NC 0.16 db-AKO07013 / DB\_XREF:1284033 / FEA=NRNA / CNT=1 / TID=Mm.159138 / TIER=ConsEnd / STK=0 / UG=Mm.159138 / L1=74119 / UG\_GENE=120000

MOE430.2\_1432316 1.7 4.7 A A 0.63 0.6 0.5 0.5 NC 0.05 db-AKO19589 / DB\_XREF:1286230 / FEA=NRNA / CNT=1 / TID=Mm.160052 / TIER=ConsEnd / STK=0 / UG=Mm.160052 / L1=78139 / UG\_GENE=408343

MOE430.2\_1432407 0.3 1.2 A A 0.93 0.72 0.5 0.5 NC 0.09 db-AKO16828 / DB\_XREF:1285517 / FEA=NRNA / CNT=1 / TID=Mm.158971 / TIER=ConsEnd / STK=0 / UG=Mm.158971 / L1=78244 / UG\_GENE=408342

MOE430.2\_1432427 7.4 14.2 M A 0.05 0.19 0.5 0.5 NC 0.03 db-AKO4958 / DB\_XREF:1283636 / FEA=NRNA / CNT=1 / TID=Mm.158210 / TIER=ConsEnd / STK=0 / UG=Mm.158210 / L1=68442 / UG\_GENE=130001

MOE430.2\_1432430 280.9 400.24 P P 0.000244 0.00121 0.04 0.5 NC 0.01 db-AKO089701 / DB\_XREF:1285220 / FEA=NRNA / CNT=3 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=70788 / UG\_GENE=Ootob9

MOE430.2\_1432433 0.5 0.4 A A 0.98 0.9 0.5 0.5 NC 0.06 db-AKO15881 / DB\_XREF:1285445 / FEA=NRNA / CNT=1 / TID=Mm.159415 / TIER=ConsEnd / STK=0 / UG=Mm.159415 / L1=75071 / UG\_GENE=408302

MOE430.2\_1432457 7 10.2 A A 0.58 0.24 0.5 0.5 NC 0.03 db-AKO15471 / DB\_XREF:1283752 / FEA=NRNA / CNT=1 / TID=Mm.159101 / TIER=ConsEnd / STK=0 / UG=Mm.159101 / L1=73992 / UG\_GENE=408304A

MOE430.2\_1432460 0.4 1.9 A A 0.91 0.6 0.5 0.5 NC 0.03 db-AKO20305 / DB\_XREF:1286085 / FEA=NRNA / CNT=1 / TID=Mm.160052 / TIER=ConsEnd / STK=0 / UG=Mm.160052 / L1=78139 / UG\_GENE=408343

MOE430.2\_1432490 13.9 10.7 A A 0.94 0.73 0.5 0.5 NC 0.5 db-AKO40901 / DB\_XREF:1285174 / FEA=Ode / FEA=NRNA / CNT=1 / TID=Mm.40124 / TIER=ConsEnd / STK=0 / UG=Mm.40124 / L1=2384 / UG\_TIT

MOE430.2\_1432553 1.8 2.3 A A 0.43 0.38 0.5 0.5 NC 0.21 db-AKO08823 / DB\_XREF:1284027 / FEA=NRNA / CNT=1 / TID=Mm.159016 / TIER=ConsEnd / STK=0 / UG=Mm.159016 / L1=73476 / UG\_GENE=170006

MOE430.2\_1432558 19.5 31.5 A A 0.33 0.3 0.5 0.5 NC 0.45 db-AKO19046 / DB\_XREF:1285053 / FEA=NRNA / CNT=1 / TID=Mm.39040 / TIER=ConsEnd / STK=0 / UG=Mm.39040 / L1=7153 / UG\_GENE=231000

MOE430.2\_1432590 0.4 1.9 A A 0.87 0.8 0.5 0.5 NC 0.1 db-AKO070281 / DB\_XREF:1285329 / FEA=NRNA / CNT=1 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=74688 / UG\_GENE=403044

MOE430.2\_1432571 0.6 1.4 A A 0.96 0.66 0.5 0.5 NC 0.17 db-AV330891 / DB\_XREF:6780943 / DB\_XREF=AV330891 / CLONE=8330517P16 / FEA=NRNA / CNT=4 / TID=Mm.108984 / TIER=ConsEnd / STK=2 / UG=H

MOE430.2\_1432595 1.1 2.7 P A 0.98 0.95 0.5 0.5 NC 0.28 db-BE50111 / DB\_XREF:9797635 / DB\_XREF=U-M-BH3-ava-05-0-Ur1 / CLONE=U-M-BH3-ava-05-0-Ur1 / FEA=NRNA / CNT=4 / TID=Mm.158853

MOE430.2\_1432622 6.1 11.3 A A 0.12 0.12 0.5 0.5 NC 0.13 db-AV30205 / DB\_XREF:6783519 / DB\_XREF=AV30205 / CLONE=5730504U1 / FEA=NRNA / CNT=3 / TID=Mm.158818 / TIER=ConsEnd / STK=1 / UG=H

MOE430.2\_1432626 21.6 21.2 P A 0.03 0.03 0.5 0.5 NC 0.13 db-AV30205 / DB\_XREF:6783519 / DB\_XREF=AV30205 / CLONE=5730504U1 / FEA=NRNA / CNT=3 / TID=Mm.158818 / TIER=ConsEnd / STK=1 / UG=H

MOE430.2\_1432684 1.1 1.1 A A 0.85 0.69 0.5 0.5 NC 0.17 db-AV27815 / DB\_XREF:626692 / DB\_XREF=AV27815 / CLONE=483204M9 / FEA=NRNA / CNT=2 / TID=Mm.58320 / TIER=ConsEnd / STK=1 / UG=H

MOE430.2\_1432764 1.4 2.4 A A 0.96 0.87 0.5 0.5 NC 0.01 db-AKO166501 / DB\_XREF:1285504 / FEA=NRNA / CNT=2 / TID=Mm.67528 / TIER=ConsEnd / STK=0 / UG=Mm.67528 / L1=7050 / UG\_GENE=493040A1

MOE430.2\_1432790 7.9 29.4 P P 0.000244 0.002244 0.04 0.5 NC 0.27 db-AKO15095 / DB\_XREF:1285305 / FEA=NRNA / CNT=2 / TID=Mm.24242 / TIER=ConsEnd / STK=0 / UG=Mm.24242 / L1=56373 / UG\_GENE=Ootob2 / UG

MOE430.2\_1432835 0.4 0.7 A A 0.98 0.96 0.5 0.5 NC 0.29 db-BB64763 / DB\_XREF:1494857 / DB\_XREF=BB64763 / CLONE=1930070N7 / FEA=NRNA / CNT=2 / TID=Mm.58320 / TIER=ConsEnd / STK=0 / UG=

MOE430.2\_1432836 1.2 1.2 A A 0.91 0.9 0.5 0.5 NC 0.03 db-AKO15321 / DB\_XREF:1285329 / FEA=NRNA / CNT=2 / TID=Mm.17455 / TIER=ConsEnd / STK=0 / UG=Mm.17455 / L1=73970 / UG\_GENE=408343A

MOE430.2\_1432856 1.9 5.7 A A 0.46 0.3 0.5 0.5 NC 0.01 db-AKO51332 / DB\_XREF:1285329 / FEA=NRNA / CNT=2 / TID=Mm.17455 / TIER=ConsEnd / STK=0 / UG=Mm.17455 / L1=73970 / UG\_GENE=408343A

MOE430.2\_1432862 9.7 15.4 A A 0.63 0.58 0.5 0.5 NC 0.01 db-AKO05620 / DB\_XREF:1283829 / FEA=NRNA / CNT=2 / TID=Mm.157702 / TIER=ConsEnd / STK=0 / UG=Mm.157702 / L1=69283 / UG\_GENE=170000

MOE430.2\_1432863 9.1 25.3 A A 0.63 0.63 0.5 0.5 NC 0.1 db-BB56454 / DB\_XREF:1285246 / DB\_XREF=BB56454 / CLONE=170001P03 / FEA=NRNA / CNT=2 / TID=Mm.157702 / TIER=ConsEnd / STK=0 / UG=

MOE430.2\_1432864 0.4 1.9 A A 0.78 0.78 0.5 0.5 NC 0.13 db-AKO12288 / DB\_XREF:1284938 / FEA=LMbr / FEA=NRNA / CNT=1 / TID=Mm.87522 / TIER=ConsEnd / STK=0 / UG=Mm.87522 / L1=58874 / UG\_TIT

MOE430.2\_1432865 23.9 27.5 P P 0.001953 0.00293 0.5 0.5 NC 0.13 db-AKO17288 / DB\_XREF:1285187 / FEA=NRNA / CNT=1 / TID=Mm.158700 / TIER=ConsEnd / STK=0 / UG=Mm.158700 / L1=71433 / UG\_GENE=543042

MOE430.2\_1432866 0.3 0.4 A A 0.94 0.92 0.5 0.5 NC 0.15 db-AKO18211 / DB\_XREF:1285783 / FEA=NRNA / CNT=1 / TID=Mm.159691 / TIER=ConsEnd / STK=0 / UG=Mm.159691 / L1=76158 / UG\_GENE=633051

MOE430.2\_1432903 9.1 25.3 A A 0.12 0.08 0.5 0.5 NC 0.03 db-AKO16911 / DB\_XREF:1285329 / FEA=NRNA / CNT=2 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=74688 / UG\_GENE=403044

MOE430.2\_1433076 7.9 10.9 A A 0.19 0.19 0.5 0.5 NC 0.05 db-AKO41871 / DB\_XREF:1285185 / FEA=NRNA / CNT=1 / TID=Mm.158963 / TIER=ConsEnd / STK=0 / UG=Mm.158963 / L1=73183 / UG\_GENE=311004

MOE430.2\_1433088 2.7 5 A A 0.68 0.53 0.5 0.5 NC 0.5 db-AKO19921 / DB\_XREF:1286030 / FEA=NRNA / CNT=1 / TID=Mm.160073 / TIER=ConsEnd / STK=0 / UG=Mm.160073 / L1=78244 / UG\_GENE=408343

MOE430.2\_1433091 1.2 1.2 A A 0.91 0.62 0.5 0.5 NC 0.03 db-AKO18211 / DB\_XREF:1285783 / FEA=NRNA / CNT=1 / TID=Mm.159691 / TIER=ConsEnd / STK=0 / UG=Mm.159691 / L1=76158 / UG\_GENE=633051

MOE430.2\_1433112 3 3.3 A A 0.68 0.68 0.5 0.5 NC 0.68 db-AKO16885 / DB\_XREF:1285517 / FEA=NRNA / CNT=1 / TID=Mm.158971 / TIER=ConsEnd / STK=0 / UG=Mm.158971 / L1=78244 / UG\_GENE=408342

MOE430.2\_1433147 36.9 56.3 P P 0.00589 0.00293 0.5 0.5 NC 0.01 db-AKO4755 / DB\_XREF:1285789 / FEA=NRNA / CNT=1 / TID=Mm.19775 / TIER=ConsEnd / STK=0 / UG=Mm.19775 / L1=79313 / UG\_GENE=483342

MOE430.2\_1433167 16.8 15.2 A P 0.05 0.39 0.5 0.5 NC 0.5 db-AKO15377 / DB\_XREF:1283983 / FEA=NRNA / CNT=1 / TID=Mm.159347 / TIER=ConsEnd / STK=0 / UG=Mm.159347 / L1=74784 / UG\_GENE=493044

MOE430.2\_1433200 0.4 1.9 A A 0.9 0.9 0.5 0.5 NC 0.22 db-AKO09761 / DB\_XREF:1285329 / FEA=NRNA / CNT=2 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=74688 / UG\_GENE=403044

MOE430.2\_1433205 18.1 25.3 P P 0.000732 0.002244 0.04 0.5 NC 0.07 db-AKO13250 / DB\_XREF:1285049 / FEA=NRNA / CNT=1 / TID=Mm.195647 / TIER=ConsEnd / STK=0 / UG=Mm.195647 / L1=67262 / UG\_GENE=261043

MOE430.2\_1433224 2.0 10.4 A A 0.38 0.27 0.5 0.5 NC 0.5 db-AKO15194 / DB\_XREF:1285345 / FEA=NRNA / CNT=1 / TID=Mm.159076 / TIER=ConsEnd / STK=0 / UG=Mm.159076 / L1=73884 / UG\_GENE=408342

MOE430.2\_1433250 1.9 1.5 A A 0.72 0.63 0.5 0.5 NC 0.04 db-AKO16461 / DB\_XREF:1285329 / FEA=NRNA / CNT=2 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=74688 / UG\_GENE=403044

MOE430.2\_1433265 2.7 1.7 A A 0.82 0.78 0.5 0.5 NC 0.09 db-AKO13041 / DB\_XREF:1285040 / FEA=NRNA / CNT=1 / TID=Mm.158341 / TIER=ConsEnd / STK=0 / UG=Mm.158341 / L1=7024 / UG\_GENE=261041

MOE430.2\_1433302 5.3 11.8 A A 0.11 0.08 0.5 0.5 NC 0.52 db-AKO2164 / DB\_XREF:1286187 / FEA=NRNA / CNT=1 / TID=Mm.158971 / TIER=ConsEnd / STK=0 / UG=Mm.158971 / L1=7320 / UG\_GENE=030001

MOE430.2\_1433363 8.1 6.9 A A 0.78 0.19 0.5 0.5 NC 0.07 db-AKO02934 / DB\_XREF:1286177 / FEA=NRNA / CNT=1 / TID=Mm.160031 / TIER=ConsEnd / STK=0 / UG=Mm.160031 / L1=7367 / UG\_GENE=408303

MOE430.2\_1433371 0.1 0.8 A A 0.89 0.82 0.5 0.5 NC 0.28 db-AKO19871 / DB\_XREF:1286076 / FEA=NRNA / CNT=1 / TID=Mm.159519 / TIER=ConsEnd / STK=0 / UG=Mm.159519 / L1=78139 / UG\_GENE=408343

MOE430.2\_1433400 3.7 6.8 A A 0.19 0.19 0.5 0.5 NC 0.28 db-AKO19871 / DB\_XREF:1286076 / FEA=NRNA / CNT=1 / TID=Mm.160031 / TIER=ConsEnd / STK=0 / UG=Mm.160031 / L1=7367 / UG\_GENE=408303

MOE430.2\_1433404 4.3 5.8 A A 0.33 0.24 0.5 0.5 NC 0.5 db-AKO15192 / DB\_XREF:1285341 / FEA=NRNA / CNT=1 / TID=Mm.159687 / TIER=ConsEnd / STK=0 / UG=Mm.159687 / L1=73946 / UG\_GENE=408342

MOE430.2\_1433405 1.9 2.4 P P 0.06 0.78 0.5 0.5 NC 0.03 db-AKO1770 / DB\_XREF:1285329 / FEA=NRNA / CNT=2 / TID=Mm.159271 / TIER=ConsEnd / STK=0 / UG=Mm.159271 / L1=74688 / UG\_GENE=403044

MOE430.2\_1433457 279.3 339.4 P P 0.000244 0.002244 0.04 0.5 NC 0.000389 db-AV09028 / DB\_XREF:678315 / DB\_XREF=AV09028 / CLONE=41003F06 / FEA=NRNA / CNT=299 / TID=Mm.274531 / TIER=ConsEnd / STK=179 / UG=A

MOE430.2\_1433476 283.7 413.4 P P 0.000244 0.002244 0.04 0.5 NC 0.000078 db-GD7016 / DB\_XREF:1255773 / DB\_XREF=H3144A09 / CLONE=H3144A09 / FEA=NRNA / CNT=1 / TID=Mm.28421 / TIER=ConsEnd / STK=145 / UG=M

MOE430.2\_1433487 135.9 205.7 P P 0.000732 0.002244 0.04 0.5 NC 0.000189 db-BG17793 / DB\_XREF:6783335 / DB\_XREF=U-M-ERF-bw-21-0-Ur1 / CLONE=IMAGE570024 / FEA=NRNA / CNT=183 / TID=Mm.23702 / TIER=

MOE430.2\_1433539 9.1 12.04 P P 0.000244 0.000244 0.04 0.5 NC 0.000002 db-BB10647 / DB\_XREF:1626167 / DB\_XREF=BB10647 / CLONE=95300200U1 / FEA=NRNA / CNT=164 / TID=Mm.21651 / TIER=ConsEnd / STK=91 / UG=M

MOE430.2\_1433561 312.2 437.5 P P 0.000244 0.00193 0.5 0.5 NC 0.000006 db-BB10647 / DB\_XREF:1626167 / DB\_XREF=BB10647 / CLONE=95300200U1 / FEA=NRNA / CNT=164 / TID=Mm.21651 / TIER=ConsEnd / STK=91 / UG=M

MOE430.2.1453599.at	135.1	186.3	P	0.00293	0.00569	0.5	NC	0.00275	db-B176538	DB_XREF=61191768	DB_XREF=BB781538	CLONE=027014E05	FEA-EST	CNT-19	/TID=MM.23971/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453599.at	50.7	88.7	P	0.00193	0.000244	0.5	NC	0.00481	db-BB72923	DB_XREF=61112798	DB_XREF=BB72923	CLONE=E660109F0	FEA-EST	CNT-19	/TID=MM.24842/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453512.at	2.2	4.8	A	0.7	0.56	0.5	NC	0.24	db-AV20119	DB_XREF=61392239	DB_XREF=AV20119	CLONE=513400N05	FEA-EST	CNT-18	/TID=MM.230831/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453520.at	86.5	122	P	0.00415	0.00445	0.5	1	0.00048	db-BG07078	DB_XREF=61255339	DB_XREF=H039030-3	CLONE=H0390301	FEA-EST	CNT-133	/TID=MM.186281/	TIER=Stack	STK=17	UG=Mr
MOE430.2.1453523.at	2.4	5.4	P	0.00559	0.000244	0.5	NC	0.00024	db-BB06668	DB_XREF=61255339	DB_XREF=BB06668	CLONE=BB06668	FEA-EST	CNT-19	/TID=MM.238822/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453538.at	423.2	652.8	P	0.000244	0.000244	0.5	1	0.00046	db-BB091366	DB_XREF=61267011	DB_XREF=BB091366	CLONE=943002906	FEA-EST	CNT-47	/TID=MM.34811/	TIER=Stack	STK=17	UG=Mr
MOE430.2.1453541.at	114	144	P	0.00193	0.001221	0.5	1	0.00017	db-BH05790	DB_XREF=61255339	DB_XREF=H3151008-3	CLONE=H3151008	FEA-EST	CNT-35	/TID=MM.11811/	TIER=Stack	STK=17	UG=Mr
MOE430.2.1453581.at	11	12.8	A	0.0	0.0	0.5	NC	0.5	db-BB53004	DB_XREF=61044847	DB_XREF=BB53004	CLONE=E03004103	FEA-EST	CNT-28	/TID=MM.21812/	TIER=Stack	STK=17	UG=Mr
MOE430.2.1453598.at	27.2	38.1	P	0.000244	0.000244	0.5	NC	0.00024	db-BB17526	DB_XREF=61255339	DB_XREF=BB17526	CLONE=BB17526	FEA-EST	CNT-24	/TID=MM.204242/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453478.at	189.2	183.7	P	0.000244	0.000244	0.5	NC	0.06	db-BM24970	DB_XREF=61788497	DB_XREF=K083708-3	CLONE=K083708	FEA-EST	CNT-23	/TID=MM.2003501/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453492.at	56.4	72.6	P	0.000732	0.00193	0.5	NC	0.00473	db-BG075016	DB_XREF=61255339	DB_XREF=H03142006-3	CLONE=H03142006	FEA-EST	CNT-18	/TID=MM.2003501/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453501.at	48.6	73.1	P	0.00569	0.00293	0.5	NC	0.01	db-BG075016	DB_XREF=61205978	DB_XREF=H03142006-3	CLONE=H03142006	FEA-EST	CNT-22	/TID=MM.2003501/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453543.at	55.9	81.1	P	0.000244	0.000244	0.5	1	0.00138	db-BM14293	DB_XREF=61710861	DB_XREF=L0546003-3	CLONE=L0546003	FEA-EST	CNT-27	/TID=MM.39381/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453594.at	24.2	31.4	P	0.00807	0.00569	0.5	NC	0.01	db-AV33480	DB_XREF=61393812	DB_XREF=AV33480	CLONE=61393812	FEA-EST	CNT-18	/TID=MM.116658/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453695.at	23.2	43.2	P	0.01	0.00732	0.5	1	0.00017	db-AA873177	DB_XREF=61264450	DB_XREF=AA873177	CLONE=IMAGE.1079701	FEA-EST	CNT-16	/TID=MM.23372/	TIER=Stack	STK=14	UG=Mr
MOE430.2.1453709.at	10.9	13.8	A	0.0	0.12	0.5	NC	0.5	db-AH38283	DB_XREF=61070185	DB_XREF=BB383422	CLONE=930208F5	FEA-EST	CNT-15	/TID=MM.999581/	TIER=Stack	STK=13	UG=Mr
MOE430.2.1453716.at	3.9	5.1	A	0.4	0.63	0.5	NC	0.5	db-AH38283	DB_XREF=61264450	DB_XREF=BB383422	CLONE=930208F5	FEA-EST	CNT-15	/TID=MM.999581/	TIER=Stack	STK=13	UG=Mr
MOE430.2.1453719.at	12.5	21.3	A	0.19	0.01993	0.5	1	0.00096	db-BM38216	DB_XREF=61393838	DB_XREF=BB38216	CLONE=BB38216	FEA-EST	CNT-19	/TID=MM.209309-1/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453781.at	11.2	14.2	P	0.000732	0.000244	0.5	1	0.00023	db-BB38205	DB_XREF=61060790	DB_XREF=BB38205	CLONE=03000808	FEA-EST	CNT-21	/TID=MM.963601/	TIER=Stack	STK=13	UG=Mr
MOE430.2.1453809.at	59.1	84.7	P	0.00415	0.00415	0.5	1	0.00063	db-BE49774	DB_XREF=61026733	DB_XREF=BB49774	CLONE=BB49774	FEA-EST	CNT-18	/TID=MM.146241/	TIER=Stack	STK=18	UG=Mr
MOE430.2.1453809.at	13.7	23.8	A	0.3	0.27	0.5	NC	0.00052	db-BB553369	DB_XREF=61044822	DB_XREF=BB553369	CLONE=E330005M21	FEA-EST	CNT-14	/TID=MM.137358/	TIER=Stack	STK=13	UG=Mr
MOE430.2.1453842.at	12.5	16.7	A	0.3	0.5	0.5	NC	0.07	db-AI64670	DB_XREF=61472345	DB_XREF=AA60030-1	CLONE=AA60030	FEA-EST	CNT-14	/TID=MM.400794/	TIER=Stack	STK=13	UG=Mr
MOE430.2.1453878.at	28.5	46.7	P	0.00807	0.00569	0.5	NC	0.07	db-BM47811	DB_XREF=61034022	DB_XREF=BB47811	CLONE=IMAGE.1030021	FEA-EST	CNT-19	/TID=MM.100661/	TIER=Stack	STK=12	UG=Mr
MOE430.2.1453894.at	97.4	108.2	P	0.000244	0.00732	0.5	1	0.00024	db-BM225658	DB_XREF=61787098	DB_XREF=BB225658	CLONE=K0422009-3	FEA-EST	CNT-33	/TID=MM.202984/	TIER=Stack	STK=12	UG=Mr
MOE430.2.1453910.at	157.2	189.6	P	0.000244	0.000244	0.5	1	0.00002	db-BM225658	DB_XREF=61787098	DB_XREF=BB225658	CLONE=K0422009-3	FEA-EST	CNT-33	/TID=MM.202984/	TIER=Stack	STK=12	UG=Mr
MOE430.2.1453914.at	19.5	35.4	P	0.000244	0.000244	0.5	NC	0.01	db-BB125604	DB_XREF=615406207	DB_XREF=BB125604	CLONE=963000021	FEA-EST	CNT-23	/TID=MM.2160731/	TIER=Stack	STK=12	UG=Mr
MOE430.2.1453940.at	1.0	1.4	A	0.09	0.04	0.5	NC	0.01	db-BB122314	DB_XREF=615406207	DB_XREF=BB122314	CLONE=963000021	FEA-EST	CNT-23	/TID=MM.2160731/	TIER=Stack	STK=12	UG=Mr
MOE430.2.1453946.at	34.2	49.7	A	0.06	0.00807	0.5	1	0.00078	db-BB40193	DB_XREF=615411823	DB_XREF=BB40193	CLONE=C33002K14	FEA-EST	CNT-38	/TID=MM.200121/	TIER=Stack	STK=12	UG=Mr
MOE430.2.1453951.at	9.5	17.7	A	0.3	0.01953	0.5	M	0.00249	db-AV217533	DB_XREF=615405478	DB_XREF=AV217533	CLONE=943141001	FEA-EST	CNT-22	/TID=MM.196925/	TIER=Stack	STK=12	UG=Mr
MOE430.2.1453957.at	16.5	17.7	A	0.07	0.96	0.5	NC	0.5	db-BD176284	DB_XREF=612031756	DB_XREF=BB176284	CLONE=BB176284	FEA-EST	CNT-17	/TID=MM.59156	TIER=Stack	STK=12	UG=Mr
MOE430.2.1453992.at	1.9	2.1	A	0.2	0.3	0.5	NC	0.01	db-BG089174	DB_XREF=61034022	DB_XREF=BB089174	CLONE=BB089174	FEA-EST	CNT-13	/TID=MM.203081/	TIER=Stack	STK=13	UG=Mr
MOE430.2.1453995.at	41.6	47.1	M	0.05	0.08	0.5	NC	0.5	db-BB21482	DB_XREF=61040666	DB_XREF=BB21482	CLONE=A83005B02	FEA-EST	CNT-17	/TID=MM.44841/	TIER=Stack	STK=12	UG=Mr
MOE430.2.1453976.at	32	43.2	P	0.04	0.11	0.5	1	0.5	db-AW44221	DB_XREF=61784938	DB_XREF=BB44221	CLONE=0158F04-3	FEA-EST	CNT-14	/TID=MM.37331/	TIER=Stack	STK=12	UG=Mr
MOE430.2.1453999.at	10.9	14.2	P	0.000244	0.000244	0.5	1	0.00024	db-BB222220	DB_XREF=61034022	DB_XREF=BB222220	CLONE=BB222220	FEA-EST	CNT-13	/TID=MM.80001	TIER=Stack	STK=12	UG=Mr
MOE430.2.1454003.at	66.1	91.1	P	0.000732	0.000244	0.5	1	0.00008	db-AV34613	DB_XREF=615406207	DB_XREF=AV34613	CLONE=643054E03	FEA-EST	CNT-12	/TID=MM.107443/	TIER=Stack	STK=12	UG=Mr
MOE430.2.1454051.at	57.1	97	P	0.000244	0.000244	0.5	1	0.04	db-BQ174518	DB_XREF=612033009	DB_XREF=BB174518	CLONE=BB174518	FEA-EST	CNT-38	/TID=MM.200922/	TIER=Stack	STK=12	UG=Mr
MOE430.2.1454096.at	10.9	14.2	P	0.000244	0.000244	0.5	1	0.01	db-BG089174	DB_XREF=61034022	DB_XREF=BB089174	CLONE=BB089174	FEA-EST	CNT-13	/TID=MM.203081/	TIER=Stack	STK=13	UG=Mr
MOE430.2.1454073.at	80.7	116	P	0.000244	0.000244	0.5	1	0.00138	db-BB370775	DB_XREF=615406207	DB_XREF=BB370775	CLONE=C13005M03	FEA-EST	CNT-14	/TID=MM.202224/	TIER=Stack	STK=11	UG=Mr
MOE430.2.1454088.at	29.3	51.3	P	0.000244	0.000244	0.5	1	0.00036	db-AV33841	DB_XREF=61543151	DB_XREF=BB33841	CLONE=150004F04	FEA-EST	CNT-16	/TID=MM.45761/	TIER=Stack	STK=11	UG=Mr
MOE430.2.1454120.at	39.8	48.6	P	0.001221	0.000244	0.5	NC	0.01	db-AW52973	DB_XREF=61193602	DB_XREF=BB52973	CLONE=L0214F01-3	FEA-EST	CNT-16	/TID=MM.45771/	TIER=Stack	STK=11	UG=Mr
MOE430.2.1454160.at	11.1	1.1	A	0.02	0.01923	0.5	1	0.2	db-BB15142	DB_XREF=61034022	DB_XREF=BB15142	CLONE=A03000A41	FEA-EST	CNT-14	/TID=MM.35538/	TIER=Stack	STK=10	UG=Mr
MOE430.2.1454161.at	9.2	15.5	P	0.000244	0.000244	0.5	1	0.00049	db-BE69599	DB_XREF=61073857	DB_XREF=BB69599	CLONE=BB69599	FEA-EST	CNT-28	/TID=MM.30778/	TIER=Stack	STK=10	UG=Mr
MOE430.2.1454162.at	10.6	10.9	P	0.000244	0.000244	0.5	1	0.00053	db-AW12047	DB_XREF=61090802	DB_XREF=BB12047	CLONE=BB12047	FEA-EST	CNT-17	/TID=MM.17643/	TIER=Stack	STK=10	UG=Mr
MOE430.2.1454248.at	42.8	35.9	P	0.03	0.03	0.5	NC	0.00503	db-AW12047	DB_XREF=61090802	DB_XREF=BB12047	CLONE=BB12047	FEA-EST	CNT-17	/TID=MM.17643/	TIER=Stack	STK=10	UG=Mr
MOE430.2.1454268.at	12.2	16.1	A	0.21	0.17	0.5	NC	0.06	db-ABM1578	DB_XREF=61547570	DB_XREF=BB1578	CLONE=BB1578	FEA-EST	CNT-11	/TID=MM.157859/	TIER=Stack	STK=10	UG=Mr
MOE430.2.1454309.at	105.4	108.2	P	0.000244	0.000244	0.5	1	0.0024	db-BB005022	DB_XREF=61024484	DB_XREF=BB005022	CLONE=473264H04	FEA-EST	CNT-17	/TID=MM.14651/	TIER=Stack	STK=9	UG=Mr
MOE430.2.1454344.at	42.1	56.4	P	0.04	0.04	0.5	NC	0.03	db-BB005022	DB_XREF=61024484	DB_XREF=BB005022	CLONE=473264H04	FEA-EST	CNT-17	/TID=MM.14651/	TIER=Stack	STK=9	UG=Mr
MOE430.2.1454375.at	69.3	77.7	P	0.02	0.02923	0.5	M	0.00138	db-CB8414	DB_XREF=61291731	DB_XREF=BB8414	CLONE=0207F08	FEA-EST	CNT-22	/TID=MM.25382/	TIER=Stack	STK=9	UG=Mr
MOE430.2.1454383.at	14.9	16.8	A	0.12	0.21	0.5	NC	0.00225	db-BB05541	DB_XREF=615406207	DB_XREF=BB05541	CLONE=672042011	FEA-EST	CNT-13	/TID=MM.71349/	TIER=Stack	STK=9	UG=Mr
MOE430.2.1454385.at	18.8	22.5	M	0.05	0.001221	0.5	1	0.07	db-BB76747	DB_XREF=61018190	DB_XREF=BB76747	CLONE=037006307	FEA-EST	CNT-19	/TID=MM.31251/	TIER=Stack	STK=9	UG=Mr
MOE430.2.1454387.at	44.5	58.6	P	0.000244	0.000244	0.5	NC	0.01	db-BB096675	DB_XREF=612681304	DB_XREF=BB096675	CLONE=043006807	FEA-EST	CNT-13	/TID=MM.308431/	TIER=Stack	STK=9	UG=Mr
MOE430.2.1454407.at	19.4	22.6	A	0.12	0.21	0.												





MOE430.2.144341.st 12.8 15.2 P P 0.01 0001963 0.5 NC 0.46 #B0231550 /DB.XREF:#17086620 /DB.XREF-U-M-C00b-bga-02-0-U/L1 /CLONE-U-M-C00b-bga-02-0-U /FEA-EST /CNT-3 /TID-Mm.214841 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144346.st 36.4 51.2 P P 0.001953 0000732 0.5 NC 0.09 #BB12844 /DB.XREF:#1822944 /DB.XREF-BB12844 /CLONE-903028ND /FEA-EST /CNT-3 /TID-Mm.244430 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144347.st 2.2 2.2 A A 0.93 0.62 0.5 NC 0.46 #B199022 /DB.XREF:#17961636 /DB.XREF-U-M-DJ2-bwc-01-0-U/L1 /CLONE-U-M-DJ2-bwc-01-0-U /FEA-EST /CNT-3 /TID-Mm.39245 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144351.st 6.8 10.0 M 0.05 0.05 0.5 NC 0.41 #BE85708 /DB.XREF:#10559293 /DB.XREF-U-M-C00b-bga-02-0-U/L1 /CLONE-U-M-C00b-bga-02-0-U /FEA-EST /CNT-3 /TID-Mm.214841 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144351.st 4.3 6.1 P P 0.000000 0000000 0.5 NC 0.04 #B199022 /DB.XREF:#10559293 /DB.XREF-U-M-C00b-bga-02-0-U/L1 /CLONE-U-M-C00b-bga-02-0-U /FEA-EST /CNT-3 /TID-Mm.214841 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144356.st 2.2 5.0 A A 0.56 0.36 0.5 NC 0.44 #C77185 /DB.XREF:#21951251 /DB.XREF-U-M-DJ2-bwc-01-0-U/L1 /CLONE-U-M-DJ2-bwc-01-0-U /FEA-EST /CNT-3 /TID-Mm.210500 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144357.st 21.1 28.6 A A 0.17 0.09 0.5 NC 0.002753 #A193683 /DB.XREF:#5169437 /DB.XREF-U-M-07007.1 /CLONE-IMAGE2135965 /FEA-EST /CNT-3 /TID-Mm.218331 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144358.st 11.2 18.3 P P 0.008057 0001221 0.5 NC 0.04 #BB02472 /DB.XREF:#10061296 /DB.XREF-BB02472 /CLONE-T420441K4 /FEA-EST /CNT-3 /TID-Mm.189484 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144365.st 0.2 0.9 A P 0.52 0.72 0.5 NC 0.04 #B199022 /DB.XREF:#10559293 /DB.XREF-U-M-C00b-bga-02-0-U/L1 /CLONE-U-M-C00b-bga-02-0-U /FEA-EST /CNT-3 /TID-Mm.189484 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144383.st 2.8 2.2 A A 0.43 0.36 0.5 NC 0.005933 #BE79550 /DB.XREF:#10646576 /DB.XREF-U-M-BG2-bby-12-10-U/L1 /CLONE-U-M-BG2-bby-12-10-U /FEA-EST /CNT-3 /TID-Mm.487281 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144375.st 10.8 7.8 P A 0.04 0.14 0.5 NC 0.5 #pAV11396 /DB.XREF:#2526446 /DB.XREF-AV11396 /CLONE-B20010014 /FEA-EST /CNT-3 /TID-Mm.345451 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144379.st 4.2 2.8 A A 0.27 0.39 0.5 NC 0.39 #pAV13975 /DB.XREF:#1038812 /DB.XREF-U-M-049753 /CLONE-B43011021 /FEA-EST /CNT-3 /TID-Mm.378861 /TIER-ConsEnt /STK-3 /UG-M  
MOE430.2.144398.st 0.6 1.5 A A 0.87 0.69 0.5 NC 0.02 #B0A0567 /DB.XREF:#590613 /DB.XREF-U-M-BH1-ahg-01-0-U/L1 /CLONE-U-M-BH1-ahg-01-0-U /FEA-EST /CNT-10 /TID-Mm.57259.2 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144399.st 47.5 72.7 A A 0.3 0.11 0.5 M 0.002032 #BF02130 /DB.XREF:#10752861 /DB.XREF-U-M-05805x1 /CLONE-IMAGE3514257 /FEA-EST /CNT-10 /TID-Mm.356031 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144399.st 117.6 157.7 P P 0.000244 0000244 0.5 I 0.000147 #BB71921 /DB.XREF:#16213612 /DB.XREF-BB71921 /CLONE-G3013808 /FEA-EST /CNT-8 /TID-Mm.162921 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144399.st 31.3 41.3 P P 0.000073 0000732 0.5 NC 0.22 #BQ17537 /DB.XREF:#20350889 /DB.XREF-U-M-DJ2-bwc-01-0-U/L1 /CLONE-U-M-DJ2-bwc-01-0-U /FEA-EST /CNT-7 /TID-Mm.394671 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144400.st 18.5 23.9 P P 0.04 0.03 0.5 NC 0.02 #BB74854 /DB.XREF:#1894473 /DB.XREF-BB74854 /CLONE-C43100223 /FEA-EST /CNT-6 /TID-Mm.139071 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144402.st 30.4 41.4 P P 0.001953 0001953 0.5 NC 0.02 #B0A0567 /DB.XREF:#590613 /DB.XREF-U-M-BH1-ahg-01-0-U/L1 /CLONE-U-M-BH1-ahg-01-0-U /FEA-EST /CNT-10 /TID-Mm.57259.2 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144405.st 11.4 21.4 A A 0.43 0.07 0.5 NC 0.04 #B218007 /DB.XREF:#10090505 /FEA-EST /CNT-6 /TID-Mm.37981.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144407.st 18.1 28.1 P P 0.000732 0001953 0.5 NC 0.24 #pAV12332 /DB.XREF:#0998882 /DB.XREF-U-M-BH2-1-ahg-01-0-U/L1 /CLONE-U-M-BH2-1-ahg-01-0-U /FEA-EST /CNT-7 /TID-Mm.48880 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144419.st 18.2 19.9 A A 0.36 0.39 0.5 NC 0.53 #BB500131 /DB.XREF:#16442274 /DB.XREF-BB500131 /CLONE-D630024P16 /FEA-EST /CNT-10 /TID-Mm.169578.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144418.st 0.5 0.6 A A 0.91 0.93 0.5 NC 0.16 #A1551616 /DB.XREF:#4438379 /DB.XREF-U-M-05904x1 /CLONE-IMAGE1053847 /FEA-EST /CNT-5 /TID-Mm.180170.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144425.st 0.2 1.4 A A 0.17 0.12 0.5 NC 0.5 #B0M117857 /DB.XREF:#1708670 /DB.XREF-U-M-0867030 /FEA-EST /CNT-6 /TID-Mm.216545.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144429.st 89.5 133.2 P P 0.000732 0000244 0.5 NC 0.00002 #B0M10787 /DB.XREF:#16569263 /DB.XREF-U-M-0867030 /FEA-EST /CNT-6 /TID-Mm.216545.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144432.st 13.8 21.5 P P 0.02 0001953 0.5 NC 0.21 #BB16212 /DB.XREF:#1894473 /DB.XREF-BB16212 /CLONE-A13007012 /FEA-EST /CNT-4 /TID-Mm.120749.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144437.st 9.2 10.6 P A 0.39 0.03 0.5 NC 0.1 #BEB82944 /DB.XREF:#10636316 /DB.XREF-U-M-C00b-bga-02-0-U/L1 /CLONE-U-M-C00b-bga-02-0-U /FEA-EST /CNT-4 /TID-Mm.51464 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144439.st 10.1 19.3 P P 0.000415 0000415 0.5 NC 0.07 #A193683 /DB.XREF:#5169437 /DB.XREF-U-M-C00b-bga-02-0-U/L1 /CLONE-U-M-C00b-bga-02-0-U /FEA-EST /CNT-4 /TID-Mm.214841 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144439.st 8.6 11.3 A A 0.55 0.3 0.5 NC 0.09 #B067295 /DB.XREF:#1254984 /DB.XREF-U-M-BH3-axc-12-10-U/L1 /CLONE-U-M-BH3-axc-12-10-U /FEA-EST /CNT-4 /TID-Mm.195373.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144423.st 4.1 4.3 A A 0.78 0.69 0.5 NC 0.35 #BE847508 /DB.XREF:#10525267 /DB.XREF-U-M-BH3-axc-12-10-U/L1 /CLONE-U-M-BH3-axc-12-10-U /FEA-EST /CNT-4 /TID-Mm.150366 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144427.st 1 2.4 A A 0.95 0.38 0.5 NC 0.03 #BB57125 /DB.XREF:#1822944 /DB.XREF-BB57125 /CLONE-D93003003 /FEA-EST /CNT-4 /TID-Mm.995171.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144430.st 19.2 26.6 P P 0.06 0.36 0.5 NC 0.46 #B0A0567 /DB.XREF:#590613 /DB.XREF-U-M-BH1-ahg-01-0-U/L1 /CLONE-U-M-BH1-ahg-01-0-U /FEA-EST /CNT-10 /TID-Mm.57259.2 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144414.st 6 10.7 A A 0.45 0.36 0.5 NC 0.5 #BMS34562 /DB.XREF:#19393714 /DB.XREF-U-M-BH3-axc-07-0-U/L1 /CLONE-U-M-BH3-axc-07-0-U /FEA-EST /CNT-4 /TID-Mm.153061 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144420.st 5.8 8.9 A A 0.38 0.24 0.5 NC 0.48 #AW24422 /DB.XREF:#7878447 /DB.XREF-U-M-2960x1 /CLONE-IMAGE2616275 /FEA-EST /CNT-4 /TID-Mm.320351 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144432.st 10.2 13.1 P P 0.002933 0000293 0.5 NC 0.49 #AW18719 /DB.XREF:#1021109 /DB.XREF-U-M-07803 /CLONE-IMAGE333 /FEA-EST /CNT-4 /TID-Mm.181971 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144453.st 0.6 0.9 A A 0.88 0.28 0.5 NC 0.11 #B0M29348 /DB.XREF:#18021515 /DB.XREF-U-M-C0304B01 /CLONE-C0304B01 /FEA-EST /CNT-4 /TID-Mm.128211.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144453.st 10.4 14.6 A A 0.09 0.09 0.5 NC 0.39 #BB10520 /DB.XREF:#16261005 /DB.XREF-BB10520 /CLONE-953000105 /FEA-EST /CNT-4 /TID-Mm.124841.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144470.st 10.3 13.0 P P 0.03 0.03 0.5 NC 0.22 #pAV12332 /DB.XREF:#0998882 /DB.XREF-U-M-BH2-1-ahg-01-0-U/L1 /CLONE-U-M-BH2-1-ahg-01-0-U /FEA-EST /CNT-7 /TID-Mm.34005.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144400.st 7.4 7.5 A A 0.43 0.17 0.5 NC 0.28 #B0A48912 /DB.XREF:#1283007 /DB.XREF-U-M-049753 /CLONE-IMAGE170899 /FEA-EST /CNT-4 /TID-Mm.182471.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144410.st 1.1 0.8 A A 0.78 0.38 0.5 NC 0.19 #B0M35986 /DB.XREF:#19393158 /DB.XREF-U-M-B21-bdq-11-0-U/L1 /CLONE-U-M-B21-bdq-11-0-U /FEA-EST /CNT-4 /TID-Mm.391617.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144442.st 4.9 8.2 A A 0.6 0.46 0.5 NC 0.5 #B018048 /DB.XREF:#1839381 /DB.XREF-BB18048 /CLONE-A230084005 /FEA-EST /CNT-10 /TID-Mm.44781.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144439.st 13.1 13.1 P P 0.53 0.91 0.5 NC 0.26 #B0A0567 /DB.XREF:#590613 /DB.XREF-U-M-BH1-ahg-01-0-U/L1 /CLONE-U-M-BH1-ahg-01-0-U /FEA-EST /CNT-10 /TID-Mm.57259.2 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144499.st 7.8 11.5 A A 0.21 0.17 0.5 NC 0.21 #AW54032 /DB.XREF:#182749 /DB.XREF-U-M-03101D11-3 /CLONE-U-M-03101D11-3 /FEA-EST /CNT-4 /TID-Mm.214588.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144470.st 2.3 1.7 A A 0.68 0.68 0.5 NC 0.35 #pAV38172 /DB.XREF:#1839381 /DB.XREF-AV38172 /CLONE-9230116A0 /FEA-EST /CNT-4 /TID-Mm.997271.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144470.st 1.3 1.3 P P 0.03 0.03 0.5 NC 0.03 #B0M30629 /DB.XREF:#1021109 /DB.XREF-U-M-0867030 /FEA-EST /CNT-6 /TID-Mm.216545.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144475.st 5.2 20.9 A A 0.42 0.09 0.5 NC 0.04 #B0G70359 /DB.XREF:#1252929 /DB.XREF-U-M-BH3-axc-07-0-U/L1 /CLONE-U-M-BH3-axc-07-0-U /FEA-EST /CNT-4 /TID-Mm.259331 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144482.st 15 26.3 P 0.01 0.01 0.5 NC 0.5 #B0G76005 /DB.XREF:#12554874 /DB.XREF-U-M-BH3-axc-07-0-U/L1 /CLONE-U-M-BH3-axc-07-0-U /FEA-EST /CNT-4 /TID-Mm.198877.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144487.st 14.4 20.5 A A 0.08 0.09 0.5 NC 0.49 #B0M30195 /DB.XREF:#1770763 /DB.XREF-U-M-02050F6-3 /CLONE-U-M-02050F6-3 /FEA-EST /CNT-3 /TID-Mm.180440.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144491.st 13.1 13.1 P P 0.11 0.14 0.5 NC 0.45 #B0M30195 /DB.XREF:#1770763 /DB.XREF-U-M-02050F6-3 /CLONE-U-M-02050F6-3 /FEA-EST /CNT-3 /TID-Mm.180440.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144498.st 7.7 10.4 A A 0.3 0.17 0.5 NC 0.5 #B0M34562 /DB.XREF:#19393714 /DB.XREF-U-M-BH3-axc-07-0-U/L1 /CLONE-U-M-BH3-axc-07-0-U /FEA-EST /CNT-4 /TID-Mm.153061 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144499.st 2.8 4.9 A A 0.5 0.63 0.5 NC 0.48 #B0M34562 /DB.XREF:#19393714 /DB.XREF-U-M-BH3-axc-07-0-U/L1 /CLONE-U-M-BH3-axc-07-0-U /FEA-EST /CNT-4 /TID-Mm.153061 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144504.st 1.3 1.8 A A 0.8 0.87 0.5 NC 0.37 #B0M34562 /DB.XREF:#19393714 /DB.XREF-U-M-BH3-axc-07-0-U/L1 /CLONE-U-M-BH3-axc-07-0-U /FEA-EST /CNT-4 /TID-Mm.153061 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144509.st 1.8 4.2 A A 0.56 0.25 0.5 NC 0.55 #pAV57930 /DB.XREF:#720339 /DB.XREF-U-M-0288009-3 /CLONE-U-M-0288009-3 /FEA-EST /CNT-3 /TID-Mm.182851.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144512.st 8.7 14.4 A A 0.38 0.24 0.5 NC 0.44 #C77238 /DB.XREF:#2517566 /DB.XREF-U-M-0288009-3 /CLONE-U-M-0288009-3 /FEA-EST /CNT-3 /TID-Mm.5591.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144513.st 12.1 15.2 P P 0.75 0.66 0.5 NC 0.36 #B0A0567 /DB.XREF:#590613 /DB.XREF-U-M-BH1-ahg-01-0-U/L1 /CLONE-U-M-BH1-ahg-01-0-U /FEA-EST /CNT-10 /TID-Mm.57259.2 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144510.st 16.2 22.9 A P 0.06 0.01 0.5 NC 0.005933 #AW448844 /DB.XREF:#7059154 /DB.XREF-U-M-BH3-axc-04-0-U/L1 /CLONE-U-M-BH3-axc-04-0-U /FEA-EST /CNT-3 /TID-Mm.70350.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144517.st 13.1 20.9 A A 0.08 0.09 0.5 NC 0.5 #B0A0567 /DB.XREF:#590613 /DB.XREF-U-M-BH1-ahg-01-0-U/L1 /CLONE-U-M-BH1-ahg-01-0-U /FEA-EST /CNT-10 /TID-Mm.57259.2 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144532.st 12.5 13.1 P P 0.39 0.2 0.5 NC 0.26 #B0A0567 /DB.XREF:#590613 /DB.XREF-U-M-BH1-ahg-01-0-U/L1 /CLONE-U-M-BH1-ahg-01-0-U /FEA-EST /CNT-10 /TID-Mm.57259.2 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144540.st 1.2 4.4 A A 0.39 0.27 0.5 NC 0.5 #B0G7181 /DB.XREF:#12553750 /DB.XREF-U-M-BH3-axc-04-0-U/L1 /CLONE-U-M-BH3-axc-04-0-U /FEA-EST /CNT-3 /TID-Mm.70350.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144541.st 4.0 12.2 A A 0.97 0.75 0.5 NC 0.08 #B0A04815 /DB.XREF:#5908844 /DB.XREF-U-M-BH1-ahg-02-0-U/L1 /CLONE-U-M-BH1-ahg-02-0-U /FEA-EST /CNT-3 /TID-Mm.44880.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144549.st 24.2 31.3 A A 0.14 0.01 0.5 NC 0.11 #B0B8319 /DB.XREF:#1757207 /DB.XREF-U-M-0575 /CLONE-U-M-0575 /FEA-EST /CNT-4 /TID-Mm.45576 /UG-TITLE-ESTs  
MOE430.2.144516.st 10.6 12.4 A A 0.75 0.84 0.5 NC 0.46 #B0A0567 /DB.XREF:#590613 /DB.XREF-U-M-BH1-ahg-01-0-U/L1 /CLONE-U-M-BH1-ahg-01-0-U /FEA-EST /CNT-10 /TID-Mm.57259.2 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144543.st 5.6 27.5 A P 0.12 0.00415 0.5 M 0.002032 #A428811 /DB.XREF:#10752861 /DB.XREF-U-M-05805x1 /CLONE-IMAGE571434 /FEA-EST /CNT-5 /TID-Mm.180171.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144556.st 9.6 16.5 P A 0.01 0.09 0.5 NC 0.5 #BEB5236 /DB.XREF:#10592792 /DB.XREF-U-M-BH4-axm-02-0-U/L1 /CLONE-U-M-BH4-axm-02-0-U /FEA-EST /CNT-3 /TID-Mm.139829 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144557.st 19.3 23.1 A A 0.75 0.75 0.5 NC 0.41 #B0A0567 /DB.XREF:#590613 /DB.XREF-U-M-BH1-ahg-01-0-U/L1 /CLONE-U-M-BH1-ahg-01-0-U /FEA-EST /CNT-10 /TID-Mm.57259.2 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144563.st 18.9 23.4 A A 0.14 0.21 0.5 NC 0.2 #BB73512 /DB.XREF:#16134762 /DB.XREF-BB73512 /CLONE-IMAGE571434 /FEA-EST /CNT-5 /TID-Mm.180171.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144563.st 19.4 15.7 A A 0.56 0.58 0.5 NC 0.41 #AW12120 /DB.XREF:#0998882 /DB.XREF-U-M-BH2-1-ahg-01-0-U/L1 /CLONE-U-M-BH2-1-ahg-01-0-U /FEA-EST /CNT-3 /TID-Mm.1510 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144577.st 0.6 12.9 P A 0.12 0.01 0.5 NC 0.29 #B0M1618 /DB.XREF:#1826895 /DB.XREF-BB1618 /CLONE-A13006821 /FEA-EST /CNT-4 /TID-Mm.210731.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144570.st 0.2 1.6 A A 0.6 0.6 0.5 NC 0.46 #B0G70189 /DB.XREF:#12552738 /DB.XREF-BB0412-3 /CLONE-B0412-3 /FEA-EST /CNT-3 /TID-Mm.172031.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144570.st 0.6 0.9 P 0.91 0.91 0.5 NC 0.29 #B0G70189 /DB.XREF:#12552738 /DB.XREF-BB0412-3 /CLONE-B0412-3 /FEA-EST /CNT-3 /TID-Mm.172031.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.144578.st 6.3 5.3 A A 0.79 0.5 0.5 NC 0.09 #B0G6832 /DB.XREF:#12551201 /DB.XREF-BB06708-3 /CLONE-B06708-3 /FEA-EST /CNT-3 /TID-Mm.104009.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445823.st 0.2 0.9 A A 0.98 0.9 0.5 NC 0.31 #B0G66758 /DB.XREF:#12549237 /DB.XREF-BB0340F0-3 /CLONE-B0340F0-3 /FEA-EST /CNT-3 /TID-Mm.17289.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445824.st 0.2 0.9 A A 0.0005569 0000556 0.5 NC 0.46 #B0A0567 /DB.XREF:#590613 /DB.XREF-U-M-BH1-ahg-01-0-U/L1 /CLONE-U-M-BH1-ahg-01-0-U /FEA-EST /CNT-10 /TID-Mm.57259.2 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445850.st 10.3 12.1 A A 0.11 0.12 0.5 NC 0.5 #B0B4215 /DB.XREF:#18427605 /DB.XREF-BB48215 /CLONE-D230023H18 /FEA-EST /CNT-3 /TID-Mm.209670.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445881.st 11.1 17.1 A A 0.33 0.08 0.5 NC 0.07 #B0B4215 /DB.XREF:#18427605 /DB.XREF-BB48215 /CLONE-D230023H18 /FEA-EST /CNT-3 /TID-Mm.209670.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445881.st 15 20.5 P A 0.03 0.12 0.5 NC 0.45 #B0B4215 /DB.XREF:#18427605 /DB.XREF-BB48215 /CLONE-D230023H18 /FEA-EST /CNT-3 /TID-Mm.209670.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445989.st 75.4 91.2 A A 0.0000244 0000024 0.5 NC 0.33 #B0B4215 /DB.XREF:#18427605 /DB.XREF-BB48215 /CLONE-D230023H18 /FEA-EST /CNT-3 /TID-Mm.209670.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445904.st 6.3 7.8 A A 0.11 0.09 0.5 NC 0.33 #B0B4215 /DB.XREF:#18427605 /DB.XREF-BB48215 /CLONE-D230023H18 /FEA-EST /CNT-3 /TID-Mm.209670.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445904.st 6.5 5.3 A A 0.72 0.6 0.5 NC 0.33 #B0B4215 /DB.XREF:#18427605 /DB.XREF-BB48215 /CLONE-D230023H18 /FEA-EST /CNT-3 /TID-Mm.209670.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445939.st 75.4 91.2 A A 0.06 0.08 0.5 NC 0.33 #B0B4215 /DB.XREF:#18427605 /DB.XREF-BB48215 /CLONE-D230023H18 /FEA-EST /CNT-3 /TID-Mm.209670.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445942.st 0.4 1.1 A A 0.96 0.78 0.5 NC 0.33 #B0B4215 /DB.XREF:#18427605 /DB.XREF-BB48215 /CLONE-D230023H18 /FEA-EST /CNT-3 /TID-Mm.209670.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445965.st 11.1 16.3 A A 0.11 0.17 0.5 NC 0.41 #B0B3743 /DB.XREF:#1623842 /DB.XREF-BB03743 /CLONE-930427H12 /FEA-EST /CNT-2 /TID-Mm.17888.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445977.st 0.2 1.1 A A 0.99 0.98 0.5 NC 0.00355 #B0G6832 /DB.XREF:#12552968 /DB.XREF-BB03743 /CLONE-930427H12 /FEA-EST /CNT-2 /TID-Mm.17888.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1445981.st 0.6 2.5 A A 0.88 0.72 0.5 NC 0.46 #B0G7181 /DB.XREF:#12553750 /DB.XREF-U-M-BH3-axc-04-0-U/L1 /CLONE-U-M-BH3-axc-04-0-U /FEA-EST /CNT-3 /TID-Mm.70350.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1446037.st 3.8 9.4 A A 0.08 0.06 0.5 NC 0.11 #B0G75336 /DB.XREF:#12557902 /DB.XREF-BB14609-3 /CLONE-BB14609-3 /FEA-EST /CNT-2 /TID-Mm.12809.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1446037.st 3.8 9.4 A A 0.08 0.06 0.5 NC 0.11 #B0G75336 /DB.XREF:#12557902 /DB.XREF-BB14609-3 /CLONE-BB14609-3 /FEA-EST /CNT-2 /TID-Mm.12809.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1446053.st 12.8 17.1 A P 0.09 0.03 0.5 NC 0.07 #B0G65039 /DB.XREF:#12547162 /DB.XREF-BB302F11 /CLONE-BB302F11 /FEA-EST /CNT-2 /TID-Mm.192789.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1446061.st 27.3 39.1 A A 0.27 0.17 0.5 NC 0.28 #B0G6474 /DB.XREF:#12547237 /DB.XREF-BB302E12-3 /CLONE-BB302E12-3 /FEA-EST /CNT-2 /TID-Mm.192789.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1446052.st 1.2 2.5 A A 0.69 0.58 0.5 NC 0.46 #B0A0567 /DB.XREF:#590613 /DB.XREF-U-M-BH1-ahg-01-0-U/L1 /CLONE-U-M-BH1-ahg-01-0-U /FEA-EST /CNT-10 /TID-Mm.57259.2 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1446113.st 1 2.1 A A 0.94 0.8 0.5 NC 0.08 #B0G69057 /DB.XREF:#12551626 /DB.XREF-BB307C06-3 /CLONE-BB307C06-3 /FEA-EST /CNT-2 /TID-Mm.173251.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1446124.st 5.5 8.6 A P 0.19 0.03 0.5 NC 0.5 #B0B6894 /DB.XREF:#12551033 /DB.XREF-BB307C02-3 /CLONE-BB307C02-3 /FEA-EST /CNT-2 /TID-Mm.173251.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1446143.st 8 17.8 P A 0.11 0.001953 0.5 NC 0.46 #B23285 /DB.XREF:#16359448 /DB.XREF-BB23285 /CLONE-B0307G14 /FEA-EST /CNT-2 /TID-Mm.209650.1 /TIER-ConsEnt /STK-2 /UG-M  
MOE430.2.1446153.st 6.9 13.9 P A 0.36 0.39 0.5 NC 0.08 #B0B4215 /DB.XREF:#

ME430.2.148135.at	862.3	1404	P	0.001221	000732	0.5	0.000035	pbM48817.1/DB_XREF:pb729323/GEN=mtAT4/FEA=FLnRNA/CNT=405/TID=Mm.64115/TERF=FLnStack/STK=179/UG=Mm.2590/LL=11891/DEF=M
ME430.2.148136.at	297.5	831.3	P	0.000244	000024	0.5	0.000022	pbB788465/DB_XREF:pb7816370/DB_XREF=H1901/FEA=FLnRNA/CNT=374/TID=Mm.2580.1/TERF=FLnStack/STK=171/UG=Mm.2590/LL=10366/DEF
ME430.2.148171.at	528	426.8	M	0.05	0.01	0.5	0.29	pbAA144485/DB_XREF:pb2074621/DB_XREF=pe55121z1/CLONE=IMAGE.779471/FEA=FLnRNA/CNT=241/TID=Mm.2847.1/TERF=STK/STK=39/UG=Mm.2590/LL=10366/DEF
ME430.2.148173.at	304	406.5	P	0.000244	000024	0.5	0.000036	pbM1016241/DB_XREF:pb675380/GEN=Top3/FEA=FLnRNA/CNT=183/TID=Mm.20915.1/TERF=FLnStack/STK=147/UG=Mm.20915/LL=21976/DEF=M
ME430.2.148225.at	97.9	83.2	P	0.000244	000024	0.5	0.000027	pbAF160054/DB_XREF:pb742591/FEA=FLnRNA/CNT=324/TID=Mm.20915.1/TERF=FLnStack/STK=147/UG=Mm.20915/LL=21976/DEF=M
ME430.2.148237.3	898.6	1205.9	P	0.000244	000024	0.5	0.000138	pbNM.08221/DB_XREF:pb6778673/GEN=Lh2/FEA=FLnRNA/CNT=273/TID=Mm.9745.1/TERF=FLnStack/STK=17/UG=Mm.9745.1/LL=16832/DEF
ME430.2.148271.at	81.8	77.9	P	0.001953	000024	0.5	0.000018	pbB6M4090/DB_XREF:pb17881389/DB_XREF=K073306-3/CLONE=K073306/FEA=FLnRNA/CNT=289/TID=Mm.2584.1/TERF=STK/STK=61/UG=Mm.2584.1/LL=10366/DEF
ME430.2.148308.at	110.9	158.5	P	0.000732	000024	0.5	0.000008	pbNM.0182922/DB_XREF:pb2027042/GEN=Aqml1/FEA=FLnRNA/CNT=223/TID=Mm.2326.1/TERF=FLnStack/STK=94/UG=Mm.2326.1/LL=59846/DEF
ME430.2.148309.at	79.4	83.2	P	0.001221	000732	0.5	0.000027	pbAF428291/DB_XREF:pb742591/FEA=FLnRNA/CNT=324/TID=Mm.20915.1/TERF=FLnStack/STK=147/UG=Mm.20915/LL=21976/DEF
ME430.2.148312.at	5.8	9.2	A	0.56	0.21	0.5	0.04	pbNM.008792.1/DB_XREF:pb6679228/GEN=Psak2/FEA=FLnRNA/CNT=118/TID=Mm.1241.1/TERF=FLnStack/STK=8/UG=Mm.1241.1/LL=18549/DEF
ME430.2.148355.at	33.6	39.4	P	0.005589	0.0045	0.5	0.00018	pbNM.0194293/DB_XREF:pb9506984/GEN=Prs16/FEA=FLnRNA/CNT=104/TID=Mm.32043.1/TERF=FLnStack/STK=87/UG=Mm.32043.1/LL=54373/DEF
ME430.2.148357.at	112.5	175.2	P	0.000244	000024	0.5	0.000018	pbNM.026819/DB_XREF:pb1338993/GEN=Vps/FEA=FLnRNA/CNT=132/TID=Mm.21761.1/TERF=FLnStack/STK=86/UG=Mm.21761.1/LL=88011/DEF
ME430.2.148403.at	325.7	484.2	P	0.000244	000024	0.5	0.000023	pbNM.13437.1/DB_XREF:pb1952769/GEN=AW53573/FEA=FLnRNA/CNT=121/TID=Mm.20290.1/TERF=FLnStack/STK=78/UG=Mm.20290.1/LL=10366/DEF
ME430.2.148410.at	120.4	158.5	P	0.000244	000024	0.5	0.01832	pbD38146.1/DB_XREF:pb1089782/GEN=B61/FEA=FLnRNA/CNT=108/TID=Mm.15675.1/TERF=FLnStack/STK=1/UG=Mm.15675.1/LL=13636/UG_TITLE=sp
ME430.2.148458.at	588.1	908.2	P	0.000244	000024	0.5	0.00002	pbNM.054040.1/DB_XREF:pb1690076/GEN=Tup4/FEA=FLnRNA/CNT=128/TID=Mm.28251.1/TERF=FLnStack/STK=90/UG=Mm.28251.1/LL=68642/DEF
ME430.2.148498.at	156.2	306.3	P	0.000244	000024	0.5	0.000008	pbNM.011900.1/DB_XREF:pb6754685/GEN=Hng/FEA=FLnRNA/CNT=73/TID=Mm.15921.1/TERF=FLnStack/STK=99/UG=Mm.15921.1/LL=25430/DEF
ME430.2.148575.at	247.5	308.4	P	0.000244	000024	0.5	0.000147	pbNM.054051.1/DB_XREF:pb7651799/GEN=Hsp70-4/FEA=FLnRNA/CNT=97/TID=Mm.8934.1/TERF=FLnStack/STK=57/UG=Mm.8934.1/LL=50497/DEF
ME430.2.148604.at	91	143.8	P	0.000244	000732	0.5	0.01	pbNM.030724.1/DB_XREF:pb1330778/GEN=Uck2/pending/FEA=FLnRNA/CNT=101/TID=Mm.25306.1/TERF=FLnStack/STK=55/UG=Mm.25306.1/LL=57805/DEF
ME430.2.148639.3	87.8	104.6	A	0.14	0.08	0.5	0.000552	pbNM.021343.1/DB_XREF:pb1094659/GEN=Spaf/FEA=FLnRNA/CNT=75/TID=Mm.25633.1/TERF=FLnStack/STK=51/UG=Mm.25633.1/LL=51310/DEF
ME430.2.148707.at	174.6	255.7	P	0.001953	000732	0.5	0.000078	pbNM.025444.1/DB_XREF:pb20270191/GEN=18100040R1/FEA=FLnRNA/CNT=81/TID=Mm.24431.1/TERF=FLnStack/STK=45/UG=Mm.24431.1/LL=17341/DEF
ME430.2.148725.at	110.5	159.3	P	0.000244	000024	0.5	0.000027	pbNM.011900.1/DB_XREF:pb6754685/GEN=Hng/FEA=FLnRNA/CNT=73/TID=Mm.15921.1/TERF=FLnStack/STK=99/UG=Mm.15921.1/LL=25430/DEF
ME430.2.148819.3	10	8.4	A	0.14	0.21	0.5	0.05	pbNM.011129.1/DB_XREF:pb6755119/GEN=Spak2/FEA=FLnRNA/CNT=87/TID=Mm.2214.1/TERF=FLnStack/STK=44/UG=Mm.2214.1/LL=18952/DEF
ME430.2.148874.3	16.2	21	P	0.00415	000732	0.5	0.01	pbNM.007752.1/DB_XREF:pb6680996/GEN=Op/FEA=FLnRNA/CNT=332/TID=Mm.13787.1/TERF=FLnStack/STK=43/UG=Mm.13787.1/LL=12870/DEF
ME430.2.148932.at	17.6	19.1	P	0.000244	000024	0.5	0.2	pbAK014583.1/DB_XREF:pb1282524/GEN=Recf1/FEA=FLnRNA/CNT=65/TID=Mm.4280.1/TERF=FLnStack/STK=4/UG=Mm.4280.1/LL=7025/UG_TITLE=sp
ME430.2.148934.3	21.4	21.7	P	0.000732	0.0293	0.5	0.00389	pbNM.007531.1/DB_XREF:pb1849678/GEN=Hsp70/FEA=FLnRNA/CNT=189/TID=Mm.8415.1/TERF=FLnStack/STK=59/UG=Mm.8415.1/LL=19037/DEF
ME430.2.148938.3	16.4	23.5	P	0.001221	000024	0.5	0.03	pbB6G0703/DB_XREF:pb1254572/DB_XREF=H3049E03-3/CLONE=H3049E03/FEA=FLnRNA/CNT=189/TID=Mm.2467.1/TERF=STK/STK=8/UG=Mm.2467.1/LL=10366/DEF
ME430.2.148945.at	21.4	21.7	P	0.000732	0.0293	0.5	0.00148	pbNM.030697.1/DB_XREF:pb13307831/GEN=0610130D4R/FEA=FLnRNA/CNT=58/TID=Mm.29088.1/TERF=FLnStack/STK=37/UG=Mm.29088.1/LL=59846/DEF
ME430.2.148945.at	0.7	0.5	A	0.85	0.09	0.5	0.03	pbNM.133822.1/DB_XREF:pb1952703/GEN=AIS1155/FEA=FLnRNA/CNT=46/TID=Mm.41435.1/TERF=FLnStack/STK=36/UG=Mm.41435.1/LL=1026/DEF
ME430.2.148986.at	203.1	287.2	P	0.000244	000024	0.5	0.000214	pbNM.083831.1/DB_XREF:pb6679134/GEN=Plgf/FEA=FLnRNA/CNT=56/TID=Mm.21985.1/TERF=FLnStack/STK=33/UG=Mm.21985.1/LL=18701/DEF
ME430.2.148985.3	60.2	65.9	P	0.001221	000024	0.5	0.25	pbAF081260.1/DB_XREF:pb4558759/GEN=Cdyl/FEA=FLnRNA/CNT=140/TID=Mm.29002.1/TERF=FLnStack/STK=30/UG=Mm.29002.1/LL=12593/DEF
ME430.2.148992.at	4.3	6.3	A	0.97	0.27	0.5	0.13	pbB6M35504/DB_XREF:pb1939556/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=FLnRNA/CNT=67/TID=Mm.201/DEF
ME430.2.149080.at	358.7	551.9	P	0.000244	000024	0.5	0.000027	pbNM.008229.1/DB_XREF:pb6680184/GEN=Hac2/FEA=FLnRNA/CNT=61/TID=Mm.19806.1/TERF=FLnStack/STK=23/UG=Mm.19806.1/LL=15182/DEF
ME430.2.149098.3	62	83.6	P	0.000244	000024	0.5	0.05	pbNM.007919.1/DB_XREF:pb6680184/GEN=Hac2/FEA=FLnRNA/CNT=61/TID=Mm.19806.1/TERF=FLnStack/STK=23/UG=Mm.19806.1/LL=15182/DEF
ME430.2.149108.3	76.1	88.8	P	0.001953	0.0121	0.5	0.000035	pbNM.139061.1/DB_XREF:pb6680184/GEN=Hac2/FEA=FLnRNA/CNT=61/TID=Mm.19806.1/TERF=FLnStack/STK=23/UG=Mm.19806.1/LL=15182/DEF
ME430.2.149109.3	51.4	59.8	0.5	0.08	0.38	0.5	0.0249	pbNM.011972.1/DB_XREF:pb6755273/GEN=Pol/FEA=FLnRNA/CNT=40/TID=Mm.23001.1/TERF=FLnStack/STK=23/UG=Mm.23001.1/LL=26447/DEF
ME430.2.149125.at	67.4	88.7	P	0.00415	0.0415	0.5	0.0249	pbNM.011972.1/DB_XREF:pb6755273/GEN=Pol/FEA=FLnRNA/CNT=40/TID=Mm.23001.1/TERF=FLnStack/STK=23/UG=Mm.23001.1/LL=26447/DEF
ME430.2.149225.at	8.7	6.9	A	0.88	0.8	0.5	0.000046	pbNM.025566.1/DB_XREF:pb1338500/GEN=200011J23R4/FEA=FLnRNA/CNT=41/TID=Mm.2312.1/TERF=FLnStack/STK=22/UG=Mm.2312.1/LL=10366/DEF
ME430.2.149233.at	0.6	1.9	A	0.88	0.8	0.5	0.07	pbAF201951.1/DB_XREF:pb1797929/FEA=FLnRNA/CNT=44/TID=Mm.15741.1/TERF=FLnStack/STK=18/UG=Mm.15741.1/LL=60597/UG_GENE=M
ME430.2.149294.3	114.6	150.9	P	0.000244	000024	0.5	0.08	pbB6M1486/DB_XREF:pb1507929/FEA=FLnRNA/CNT=44/TID=Mm.15741.1/TERF=FLnStack/STK=18/UG=Mm.15741.1/LL=60597/UG_GENE=M
ME430.2.149320.3	194.1	252.2	P	0.000244	000024	0.5	0.000027	pbNM.025566.1/DB_XREF:pb1338500/GEN=200011J23R4/FEA=FLnRNA/CNT=41/TID=Mm.2312.1/TERF=FLnStack/STK=22/UG=Mm.2312.1/LL=10366/DEF
ME430.2.149320.3	0.5	0.8	A	0.88	0.87	0.5	0.5	pbNM.020347.1/DB_XREF:pb1274623/GEN=Ormp5/pending/FEA=FLnRNA/CNT=130/TID=Mm.2732.1/TERF=FLnStack/STK=15/UG=Mm.2732.1/LL=10366/DEF
ME430.2.149324.at	114.6	150.9	P	0.000244	000024	0.5	0.000101	pbB6M34652/DB_XREF:pb1788992/DB_XREF=K0404B03-3/CLONE=K0404B03/FEA=FLnRNA/CNT=189/TID=Mm.20678.1/TERF=FLnStack/STK=35/UG=Mm.20678.1/LL=59846/DEF
ME430.2.149335.3	3266.8	4751.2	P	0.000244	000024	0.5	0.000018	pbNM.11620/DB_XREF:pb1456221/DB_XREF=60285984F1/CLONE=IMAGE.5025861/FEA=FLnRNA/CNT=399/TID=Mm.4871.1/TERF=STK/STK=1/UG=Mm.4871.1/LL=10366/DEF
ME430.2.149345.at	15.1	26.2	P	0.00293	0.0242	0.5	0.000089	pbNM.082613.1/DB_XREF:pb1338607/GEN=2810027019R/FEA=FLnRNA/CNT=43/TID=Mm.18177.1/TERF=FLnStack/STK=13/UG=Mm.18177.1/LL=10366/DEF
ME430.2.149374.at	28.2	33.9	P	0.000732	0.00589	0.5	0.31	pbB6C3525.1/DB_XREF:pb15488761/FEA=FLnRNA/CNT=74/TID=Mm.8543.1/TERF=FLnStack/STK=12/UG=Mm.8543.1/LL=19193/UG_GENE=Pa
ME430.2.149404.3	21.4	21.7	P	0.000732	0.0293	0.5	0.01	pbNM.009371.1/DB_XREF:pb1939556/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=FLnRNA/CNT=67/TID=Mm.201/DEF
ME430.2.149441.at	97.8	127.4	P	0.000732	0.0242	0.5	0.00004	pbNM.018757.1/DB_XREF:pb794166/GEN=Wbp1/FEA=FLnRNA/CNT=53/TID=Mm.1109.1/TERF=FLnStack/STK=10/UG=Mm.1109.1/LL=2237/DEF
ME430.2.149442.at	61.1	88.8	P	0.001953	0.0121	0.5	0.42	pbNM.008151.1/DB_XREF:pb6680060/GEN=Gpcr12/FEA=FLnRNA/CNT=15/TID=Mm.4720.1/TERF=FLnStack/STK=10/UG=Mm.4720.1/LL=14738/DEF
ME430.2.149456.at	21.9	81.3	P	0.000732	0.0293	0.5	0.000027	pbNM.011972.1/DB_XREF:pb6755273/GEN=Pol/FEA=FLnRNA/CNT=40/TID=Mm.23001.1/TERF=FLnStack/STK=23/UG=Mm.23001.1/LL=26447/DEF
ME430.2.149457.at	6.9	9.2	P	0.00415	0.0415	0.5	0.00778	pbNM.025904.1/DB_XREF:pb1338597/GEN=100212709R/FEA=FLnRNA/CNT=72/TID=Mm.22641.1/TERF=FLnStack/STK=7/UG=Mm.22641.1/LL=87008/DEF
ME430.2.149458.3	16.2	28.8	P	0.01	0.0415	0.5	0.35	pbNM.025937.1/DB_XREF:pb1338429/GEN=261002008R/FEA=FLnRNA/CNT=23/TID=Mm.41763.1/TERF=FLnStack/STK=1/UG=Mm.41763.1/LL=87008/DEF
ME430.2.149466.3	227.8	352.6	P	0.000244	000024	0.5	0.00148	pbAAW40678/DB_XREF:pb700647/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=EST/CNT=1/TERF=FLnStack/STK=1/UG=Mm.19946.1/LL=10366/DEF
ME430.2.149472.3	1.6	2.4	A	0.98	0.6	0.5	0.27	pbAA458198/DB_XREF:pb6680184/GEN=Hac2/FEA=FLnRNA/CNT=61/TID=Mm.19806.1/TERF=FLnStack/STK=23/UG=Mm.19806.1/LL=15182/DEF
ME430.2.149477.3	12	12	M	0.05	0.11	0.5	0.07	pbAW06192/DB_XREF:pb6680184/GEN=Hac2/FEA=FLnRNA/CNT=61/TID=Mm.19806.1/TERF=FLnStack/STK=23/UG=Mm.19806.1/LL=15182/DEF
ME430.2.149478.3	4.1	9.1	A	0.65	0.63	0.5	0.05	pbAA24254/DB_XREF:pb437868/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=EST/CNT=1/TERF=FLnStack/STK=1/UG=Mm.19946.1/LL=10366/DEF
ME430.2.149478.3	0.4	9.1	A	0.65	0.63	0.5	0.5	pbAA24254/DB_XREF:pb437868/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=EST/CNT=1/TERF=FLnStack/STK=1/UG=Mm.19946.1/LL=10366/DEF
ME430.2.149478.3	0.4	9.1	A	0.65	0.63	0.5	0.5	pbAA24254/DB_XREF:pb437868/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=EST/CNT=1/TERF=FLnStack/STK=1/UG=Mm.19946.1/LL=10366/DEF
ME430.2.149478.3	0.4	9.1	A	0.65	0.63	0.5	0.5	pbAA24254/DB_XREF:pb437868/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=EST/CNT=1/TERF=FLnStack/STK=1/UG=Mm.19946.1/LL=10366/DEF
ME430.2.149478.3	0.4	9.1	A	0.65	0.63	0.5	0.5	pbAA24254/DB_XREF:pb437868/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=EST/CNT=1/TERF=FLnStack/STK=1/UG=Mm.19946.1/LL=10366/DEF
ME430.2.149478.3	0.4	9.1	A	0.65	0.63	0.5	0.5	pbAA24254/DB_XREF:pb437868/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=EST/CNT=1/TERF=FLnStack/STK=1/UG=Mm.19946.1/LL=10366/DEF
ME430.2.149478.3	0.4	9.1	A	0.65	0.63	0.5	0.5	pbAA24254/DB_XREF:pb437868/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=EST/CNT=1/TERF=FLnStack/STK=1/UG=Mm.19946.1/LL=10366/DEF
ME430.2.149478.3	0.4	9.1	A	0.65	0.63	0.5	0.5	pbAA24254/DB_XREF:pb437868/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=EST/CNT=1/TERF=FLnStack/STK=1/UG=Mm.19946.1/LL=10366/DEF
ME430.2.149478.3	0.4	9.1	A	0.65	0.63	0.5	0.5	pbAA24254/DB_XREF:pb437868/DB_XREF=UJ-M-BH3-arg-a-06-UJ1/CLONE=UJ-M-BH3-arg-a-06-UJ1/FEA=EST/CNT=1/TERF=FLnStack/STK=1/UG=Mm.19946.1/LL=10366/DEF
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ME4302.1452110.0 897 1345 P P 0.000244 0.000244 0.5 NC 0.01 db-BB757608 /DB.XREF:cg18180103 /DB.XREF-BB757608 /CLONE-G27000015 /FEA-FLNRNA /CNT-59 /TID-Mm.2055141 /TIER-Stack /STK-18 /UG-  
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ME4302.1452172.0 845 1226 P P 0.000244 0.000244 0.5 1 0.00165 db-BB10987 /DB.XREF:cg1540809 /DB.XREF-BB10987 /CLONE-95300150Q4 /FEA-MRNA /CNT-18 /TID-Mm.209651 /TIER-Stack /STK-8 /UG-  
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ME4302.1452230.0 354 511 P P 0.001953 0.000732 0.5 1 0.00023 db-AV114239 /DB.XREF:cg1832179 /DB.XREF-AV114239 /CLONE-210529N02 /FEA-MRNA /CNT-225 /TID-Mm.21702 /TIER-Stack /STK-4 /UG-  
ME4302.1452237.0 319 263 P P 0.001 0.001732 0.5 NC 0.01 db-BB12511 /DB.XREF:cg1604526 /DB.XREF-BB12511 /CLONE-9MAGE5400423 /FEA-MRNA /CNT-98 /TID-Mm.455841 /TIER-ConsEnd /STK-0 /UG-  
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ME4302.1452321.0 501 68 P P 0.003 0.04 0.5 M 0.00203 db-BB491154 /DB.XREF:cg1844175 /DB.XREF-BB491154 /CLONE-D530012K0 /FEA-MRNA /CNT-87 /TID-Mm.110381 /TIER-Stack /STK-14 /UG-  
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ME4302.1452350.0 31 443 P P 0.001415 0.001415 0.5 NC 0.00029 db-SM21902 /DB.XREF:cg1771927 /DB.XREF-D0202409-3 /CLONE-D0202409 /FEA-MRNA /CNT-32 /TID-Mm.28143 /UG-  
ME4302.1452391.0 231 448 P P 0.01 0.000244 0.5 NC 0.005693 db-AK004908 /DB.XREF:cg1283647 /GEN-Cvadr /FEA-MRNA /CNT-50 /TID-Mm.87022 /TIER-Stack /STK-9 /UG-  
ME4302.1452407.0 28.9 40.6 A A 0.43 0.17 0.5 NC 0.04 db-AB041554 /DB.XREF:cg1767033 /FEA-MRNA /CNT-9 /TID-Mm.81035 /TIER-ConsEnd /STK-5 /UG-  
ME4302.1452418.0 248 419 A A 0.08 0.08 0.5 NC 0.37 db-BF19154 /DB.XREF:cg1202018 /DB.XREF-m633012.x /CLONE-9MAGE3072143 /FEA-MRNA /CNT-10 /TID-Mm.17545 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1452421.0 1.9 3.9 A A 0.98 0.08 0.5 NC 0.0048 db-BP089114 /DB.XREF:cg1500160 /GEN-gag /FEA-MRNA /CNT-16 /TID-Mm.4001 /TIER-ConsEnd /STK-9 /TID-Mm.4009 /UG-  
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ME4302.1452500.0 0.8 1.7 A A 0.98 0.9 0.5 NC 0.007 db-AV1062719 /DB.XREF:cg1649211 /TIER-ConsEnd /STK-9 /TID-Mm.213197 /DEF-Mus musculus laminin gamma 1  
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ME4302.1452618.0 138.4 178.1 P P 0.00293 0.001953 0.5 1 0.00369 db-AK011199 /DB.XREF:cg1284186 /FEA-MRNA /CNT-211 /TID-Mm.132323 /TIER-Stack /STK-180 /UG-  
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ME4302.1452636.0 80.4 101.9 P P 0.001 0.01 0.5 1 0.00692 db-BB177815 /DB.XREF:cg1693251 /DB.XREF-BB177815 /CLONE-G43004270 /FEA-MRNA /CNT-133 /TID-Mm.419352 /TIER-ConsEnd /STK-1 /UG-  
ME4302.1452720.0 344.2 4738 P P 0.000244 0.000244 0.5 1 0.00035 db-BM199874 /DB.XREF:cg1775219 /DB.XREF-D0202402-3 /CLONE-D0202402 /FEA-MRNA /CNT-92 /TID-Mm.24084 /TIER-Stack /STK-61 /UG-  
ME4302.1452730.0 19.1 23.6 A A 0.98 0.98 0.5 NC 0.000244 db-BB19154 /DB.XREF:cg1202018 /DB.XREF-m633012.x /CLONE-9MAGE3072143 /FEA-MRNA /CNT-10 /TID-Mm.17545 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1452737.0 309.4 4775 P P 0.000732 0.000732 0.5 1 0.00052 db-AK012692 /DB.XREF:cg1284610 /FEA-MRNA /CNT-81 /TID-Mm.22464 /TIER-Stack /STK-54 /UG-  
ME4302.1452743.0 452.4 719 P P 0.000244 0.000244 0.5 1 0.00078 db-AK007683 /DB.XREF:cg1284140 /FEA-MRNA /CNT-79 /TID-Mm.27444 /TIER-Stack /STK-53 /UG-  
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ME4302.1452858.0 56.3 81.8 P P 0.00293 0.00121 0.5 1 0.00018 db-BB003348 /DB.XREF:cg1621478 /DB.XREF-BB003348 /CLONE-4732454N2 /FEA-MRNA /CNT-50 /TID-Mm.54428 /TIER-Stack /STK-27 /UG-  
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ME4302.1453050.0 33.9 41.8 P P 0.01 0.02 0.5 NC 0.08 db-BB494001 /DB.XREF:cg1649211 /DB.XREF-BB494001 /CLONE-D53001415 /FEA-MRNA /CNT-48 /TID-Mm.35041 /TIER-Stack /STK-9 /UG-  
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ME4302.1453123.0 14.1 18.5 A A 0.06 0.08057 0.5 NC 0.05 db-BF022081 /DB.XREF:cg10753413 /DB.XREF-y4660y1 /CLONE-IMAGE3662832 /FEA-MRNA /CNT-110 /TID-Mm.1955231 /TIER-ConsEnd /STK-1 /UG-  
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ME4302.1453133.0 19.1 23.6 A A 0.98 0.98 0.5 NC 0.000244 db-BB19154 /DB.XREF:cg1202018 /DB.XREF-m633012.x /CLONE-9MAGE3072143 /FEA-MRNA /CNT-10 /TID-Mm.17545 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1453174.0 22.8 51.2 P P 0.01 0.01 0.5 1 0.13 db-AK010191 /DB.XREF:cg1284549 /FEA-MRNA /CNT-58 /TID-Mm.38133 /TIER-Stack /STK-13 /UG-  
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ME4302.1453217.0 309.4 4775 P P 0.000244 0.000244 0.5 1 0.000244 db-BB19154 /DB.XREF:cg1202018 /DB.XREF-m633012.x /CLONE-9MAGE3072143 /FEA-MRNA /CNT-10 /TID-Mm.17545 /TIER-ConsEnd /STK-0 /UG-  
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ME4302.1453359.0 20.2 22.7 P P 0.00589 0.00293 0.5 1 0.01 db-AK0120151 /DB.XREF:cg1284849 /FEA-MRNA /CNT-9 /TID-Mm.15251 /TIER-ConsEnd /STK-5 /UG-  
ME4302.1453361.0 71.2 102.4 P P 0.14 0.12 0.5 1 0.000244 db-BB19154 /DB.XREF:cg1202018 /DB.XREF-m633012.x /CLONE-9MAGE3072143 /FEA-MRNA /CNT-10 /TID-Mm.17545 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1453433.0 40.7 78.9 P P 0.00415 0.000244 0.5 M 0.00249 db-AK011125 /DB.XREF:cg1284704 /FEA-MRNA /CNT-9 /TID-Mm.16251 /TIER-ConsEnd /STK-5 /UG-  
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ME4302.1453484.0 0.3 0.7 A A 0.98 0.99 0.5 NC 0.48 db-BF16490 /DB.XREF:cg1288240 /DB.XREF-y5901y1 /CLONE-IMAGE3653888 /FEA-MRNA /CNT-9 /TID-Mm.23089 /TIER-ConsEnd /STK-2 /UG-  
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ME4302.1453550.0 14.7 15.9 M P 0.05 0.08057 0.5 NC 0.00225 db-AK011187 /DB.XREF:cg1284145 /FEA-MRNA /CNT-73 /TID-Mm.14752 /TIER-ConsEnd /STK-2 /UG-  
ME4302.1453559.0 1.2 1.2 A A 0.78 0.58 0.5 M 0.4 db-BB133684 /DB.XREF:cg1626656 /DB.XREF-BB133684 /CLONE-9830107M2 /FEA-MRNA /CNT-4 /TID-Mm.1964131 /TIER-ConsEnd /STK-5 /UG-  
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ME4302.1453565.0 15 17 A A 0.98 0.96 0.5 NC 0.27 db-AK015128 /DB.XREF:cg1285349 /FEA-MRNA /CNT-4 /TID-Mm.21275 /TIER-ConsEnd /STK-1 /UG-  
ME4302.1453682.0 15 15 A A 0.72 0.75 0.5 NC 0.2 db-AK016565 /DB.XREF:cg1285565 /FEA-MRNA /CNT-4 /TID-Mm.17197 /TIER-ConsEnd /STK-1 /UG-  
ME4302.1453682.0 51.4 82.4 P P 0.001 0.00732 0.5 NC 0.000388 db-AK009610 /DB.XREF:cg1286906 /FEA-MRNA /CNT-1 /TID-Mm.15876 /TIER-ConsEnd /STK-1 /UG-  
ME4302.1453736.0 39.5 47.4 P P 0.000244 0.000244 0.5 1 0.0028 db-BG08912 /DB.XREF:cg1490428 /DB.XREF-D0202409-3 /CLONE-D0202409 /FEA-MRNA /CNT-37 /TID-Mm.15508 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1453738.0 28.7 38.7 P P 0.000244 0.000244 0.5 1 0.01 db-AK016493 /DB.XREF:cg1557926 /DB.XREF-603289432F1 /CLONE-IMAGE532839 /FEA-MRNA /CNT-25 /TID-Mm.31891 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1453763.0 20.7 38.7 P P 0.000244 0.000244 0.5 1 0.00811 db-AW490074 /DB.XREF:cg2891010 /DB.XREF-y7866y1 /CLONE-IMAGE134854 /FEA-MRNA /CNT-19 /TID-Mm.92411 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1453833.0 10.1 10.2 P P 0.000244 0.000244 0.5 1 0.01 db-BB19154 /DB.XREF:cg1202018 /DB.XREF-m633012.x /CLONE-9MAGE3072143 /FEA-MRNA /CNT-10 /TID-Mm.17545 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1453852.0 51.5 78.8 P P 0.008057 0.000244 0.5 1 0.000774 db-BB22409 /DB.XREF:cg899321 /DB.XREF-BB22409 /CLONE-A53008218 /FEA-MRNA /CNT-4 /TID-Mm.96281 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1453903.0 45 10.8 A A 0.5 0.21 0.5 NC 0.03 db-AK015617 /DB.XREF:cg1285019 /FEA-MRNA /CNT-4 /TID-Mm.38822 /TIER-ConsEnd /STK-1 /UG-  
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ME4302.1453970.0 5.4 9.1 A A 0.46 0.11 0.5 NC 0.01 db-AK014713 /DB.XREF:cg1285731 /FEA-MRNA /CNT-3 /TID-Mm.159251 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1453973.0 50.5 82.4 P P 0.000244 0.00589 0.5 NC 0.24 db-AK013718 /DB.XREF:cg1285189 /FEA-MRNA /CNT-3 /TID-Mm.16362 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1453976.0 17.4 23.6 A A 0.98 0.98 0.5 NC 0.01 db-BB19154 /DB.XREF:cg1202018 /DB.XREF-m633012.x /CLONE-9MAGE3072143 /FEA-MRNA /CNT-10 /TID-Mm.17545 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454001.0 17 17.3 A A 0.19 0.06 0.5 NC 0.13 db-BE33482 /DB.XREF:cg1208618 /DB.XREF-u89g1y1 /CLONE-IMAGE3325604 /FEA-MRNA /CNT-2 /TID-Mm.20771 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454003.0 17.6 17.1 P P 0.006 0.05 0.5 NC 0.00273 db-AK009610 /DB.XREF:cg1284573 /FEA-MRNA /CNT-2 /TID-Mm.20274 /TIER-Stack /STK-18 /UG-  
ME4302.1454013.0 11.4 15.3 M P 0.001953 0.00121 0.5 1 0.000244 db-AK007683 /DB.XREF:cg1284140 /FEA-MRNA /CNT-79 /TID-Mm.27444 /TIER-Stack /STK-53 /UG-  
ME4302.1454014.0 54.8 87.4 P P 0.01 0.00121 0.5 NC 0.01 db-AK004871 /DB.XREF:cg1283588 /GEN-Mkks /FEA-MRNA /CNT-1 /TID-Mm.26732 /TIER-ConsEnd /STK-0 /UG-  
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ME4302.1454074.0 185.2 264 P P 0.000244 0.000244 0.5 1 0.00369 db-AK002313 /DB.XREF:cg1283717 /FEA-MRNA /CNT-1 /TID-Mm.2779 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454081.0 1.4 1.4 A A 0.98 0.85 0.5 NC 0.04 db-AK016493 /DB.XREF:cg1557926 /FEA-MRNA /CNT-9 /TID-Mm.15251 /TIER-ConsEnd /STK-5 /UG-  
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ME4302.1454085.0 55 102.4 A A 0.24 0.19 0.5 NC 0.01 db-AK016701 /DB.XREF:cg1285565 /FEA-MRNA /CNT-1 /TID-Mm.15855 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454114.0 66.5 82.8 P P 0.000244 0.000244 0.5 1 0.01 db-AK01190 /DB.XREF:cg1286195 /FEA-MRNA /CNT-1 /TID-Mm.15710 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454174.0 6.5 7.7 A A 0.27 0.38 0.5 NC 0.01 db-AK017255 /DB.XREF:cg1285604 /FEA-MRNA /CNT-1 /TID-Mm.10384 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454199.0 1.1 1.1 A A 0.88 0.87 0.5 NC 0.74 db-AK009610 /DB.XREF:cg1283849 /FEA-MRNA /CNT-1 /TID-Mm.15873 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454211.0 34.2 71.9 P P 0.000244 0.000244 0.5 1 0.000244 db-AK0145031 /DB.XREF:cg1282544 /FEA-MRNA /CNT-260 /TID-Mm.30108 /TIER-Stack /STK-4 /UG-  
ME4302.1454218.0 0.8 1.3 A A 0.95 0.78 0.5 NC 0.01 db-AK015083 /DB.XREF:cg1285303 /FEA-MRNA /CNT-1 /TID-Mm.15906 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454229.0 10.2 14.3 A A 0.27 0.39 0.5 NC 0.44 db-AK015831 /DB.XREF:cg1285439 /GEN-Sah /FEA-MRNA /CNT-1 /TID-Mm.61240 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454230.0 10.2 14.3 A A 0.72 0.53 0.5 NC 0.000244 db-AK019171 /DB.XREF:cg1285439 /FEA-MRNA /CNT-1 /TID-Mm.61240 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454288.0 3.4 5.1 A A 0.56 0.5 0.5 NC 0.5 db-BB032042 /DB.XREF:cg1836793 /DB.XREF-BB032042 /CLONE-530468K08 /FEA-MRNA /CNT-4 /TID-Mm.15912 /TIER-ConsEnd /STK-1 /UG-  
ME4302.1454315.0 0.3 0.3 A A 0.3 0.53 0.5 NC 0.5 db-BB060510 /DB.XREF:cg1494303 /DB.XREF-BB060510 /CLONE-D3005016 /FEA-MRNA /CNT-3 /TID-Mm.35841 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454319.0 34.2 71.9 P P 0.000244 0.000244 0.5 1 0.01 db-AV123165 /DB.XREF:cg1285439 /DB.XREF-AV123165 /CLONE-9MAGE3072143 /FEA-MRNA /CNT-10 /TID-Mm.17545 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454398.0 1.1 0.6 A A 0.78 0.91 0.5 NC 0.36 db-AK016552 /DB.XREF:cg1285545 /FEA-MRNA /CNT-1 /TID-Mm.15917 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454410.0 0.6 0.7 A A 0.87 0.9 0.5 NC 0.46 db-AK018771 /DB.XREF:cg1285803 /FEA-MRNA /CNT-1 /TID-Mm.15929 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454423.0 12.2 23.3 P P 0.003 0.01 0.5 NC 0.27 db-AK015425 /DB.XREF:cg1285371 /FEA-MRNA /CNT-1 /TID-Mm.15929 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454439.0 5.2 9.9 P P 0.000244 0.000244 0.5 1 0.01 db-AK016716 /DB.XREF:cg1285688 /FEA-MRNA /CNT-1 /TID-Mm.15929 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454488.0 1 1 A A 0.82 0.9 0.5 NC 0.5 db-AK020358 /DB.XREF:cg1286024 /FEA-MRNA /CNT-1 /TID-Mm.15987 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454510.0 2.2 2.6 A A 0.63 0.43 0.5 NC 0.42 db-AK013612 /DB.XREF:cg1285105 /FEA-MRNA /CNT-1 /TID-Mm.15884 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454514.0 1.9 2.9 A A 0.88 0.88 0.5 NC 0.22 db-AK016613 /DB.XREF:cg1285688 /FEA-MRNA /CNT-1 /TID-Mm.15929 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454561.0 1 1.2 A A 0.9 0.85 0.5 NC 0.2 db-AK020508 /DB.XREF:cg1286112 /FEA-MRNA /CNT-1 /TID-Mm.15990 /TIER-ConsEnd /STK-0 /UG-  
ME4302.1454602.0 239.9 298 P P 0.00121 0.00732 0.5 1 0.00018 db-BM24586 /DB.XREF:cg1788118 /DB.XREF-K0730C12-3 /CLONE-K0730C12-3 /FEA-EST /CNT-347 /TID-Mm.22332 /TIER-Stack /STK-17 /UG-  
ME4302.1454603.0 235.1 3728 P P 0.00121 0.00732 0.5 1 0.000244 db-AA86705 /DB.XREF:cg1341198 /DB.XREF-g314218 /CLONE-

MOE430.2.1456907.a, 101.6 189.9 P 0.000244 0.000244 0.5 M 0.00225 gbB830191/DB\_XREF-gi170084/DB\_XREF-BB830191/CLONE-G30010K24/FEA-EST/INT-21/TID-Mm.84882/ITER-Stack/STK-16/UG-Mm  
MOE430.2.145610.4, 19.2 3.3 P 0.00293 0.003 0.5 NC 0.00025 gbB84488/DB\_XREF-gi1202257/DB\_XREF-Li-M-CD0-ayr-07-Ul-L1/CLONE-U-M-CD0-ayr-07-Ul-L1/FEA-EST/INT-16/TID-Mm.38571/UG-Mm  
MOE430.2.145611.5, 4.7 1.7 A 0.7 0.2 0.5 NC 0.65 gbB722009/DB\_XREF-gi1202301/DB\_XREF-mab2h08.x1/DB\_XREF-Li-M-CD0-ayr-07-Ul-L1/CLONE-U-M-CD0-ayr-07-Ul-L1/FEA-EST/INT-16/TID-Mm.38571/UG-Mm  
MOE430.2.145612.0, 80.1 88.9 P 0.000244 0.000244 0.5 I 0.002 gbB47489/DB\_XREF-gi1424381/DB\_XREF-BB47489/CLONE-C83001123/FEA-EST/INT-23/TID-Mm.1831182/ITER-Stack/STK-16/UG-Mm  
MOE430.2.145614.1, 111.1 104.6 P 0.000244 0.000244 0.5 I 0.000101 gbB47489/DB\_XREF-gi1424381/DB\_XREF-BB47489/CLONE-C83001123/FEA-EST/INT-23/TID-Mm.1831182/ITER-Stack/STK-16/UG-Mm  
MOE430.2.145614.7, 6.2 1.9 A 0.19 0.08 0.5 NC 0.32 gbBB2457/DB\_XREF-gi1544707/DB\_XREF-BB2457/CLONE-D430037E10/FEA-EST/INT-22/TID-Mm.334671/ITER-Stack/STK-14/UG-Mm  
MOE430.2.145620.6, 13.1 1.2 A 0.78 0.82 0.5 NC 0.46 gbBE52004/DB\_XREF-gi1059213/DB\_XREF-Li-M-CD0-ayr-f-11-Ul-L1/CLONE-U-M-CD0-ayr-f-11-Ul-L1/FEA-EST/INT-29/TID-Mm.27399.4/UG-Mm  
MOE430.2.145622.9, 23.3 24.6 P 0.00559 0.01 0.5 NC 0.46 gbBB70708/DB\_XREF-gi1021287/DB\_XREF-BB70708/CLONE-G370116014/CLONE-U-M-CD0-ayr-f-11-Ul-L1/CLONE-U-M-CD0-ayr-f-11-Ul-L1/FEA-EST/INT-29/TID-Mm.200882/ITER-Stack/STK-12/UG-Mm  
MOE430.2.145625.7, 109.4 15.0 P 0.00415 0.00559 0.5 NC 0.00001 gbB490427/DB\_XREF-gi1020417/DB\_XREF-BB490427/CLONE-D20417/CLONE-D20417/CLONE-D20417/CLONE-D20417/FEA-EST/INT-22/ITER-Stack/STK-12/UG-Mm  
MOE430.2.145642.3, 26.9 22.6 P 0.00121 0.000244 0.5 NC 0.03 gbAV28746/DB\_XREF-gi1540573/DB\_XREF-AV28746/CLONE-G330406L17/FEA-EST/INT-13/TID-Mm.39555.1/ITER-Stack/STK-10/UG-Mm  
MOE430.2.145648.9, 17.3 11.7 A 0.1 0.1 0.5 NC 0.06 gbBB53837/DB\_XREF-gi084003/DB\_XREF-BB53837/CLONE-E330010007/FEA-EST/INT-24/TID-Mm.346732/ITER-Stack/STK-9/UG-Mm  
MOE430.2.145652.2, 1.7 1.5 P 0.69 0.69 0.5 NC 0.22 gbB18224/DB\_XREF-gi332078/DB\_XREF-BB18224/CLONE-L130001171/CLONE-U-M-CD0-ayr-f-11-Ul-L1/CLONE-U-M-CD0-ayr-f-11-Ul-L1/FEA-EST/INT-13/TID-Mm.170888.1/ITER-Stack/STK-9/UG-Mm  
MOE430.2.1456528.x, 57.6 61.8 M 0.01 0.05 0.5 NC 0.01 gbAU10704/DB\_XREF-gi332078/DB\_XREF-AU10704/CLONE-J03308/FEA-EST/INT-11/TID-Mm.17881.1/ITER-Stack/STK-9/UG-Mm  
MOE430.2.1456536.x, 15.1 15.7 A 0.02 0.24 0.5 NC 0.5 gbBB183222/DB\_XREF-gi1027625/DB\_XREF-BB183222/CLONE-A23010405/FEA-EST/INT-11/TID-Mm.11251.1/ITER-Stack/STK-9/UG-Mm  
MOE430.2.1456548, 10.2 12.2 P 0.01 0.03 0.5 NC 0.3 gbBB59389/DB\_XREF-gi1444596/DB\_XREF-BB59389/CLONE-G33003830/FEA-EST/INT-10/TID-Mm.10281.1/ITER-Stack/STK-9/UG-Mm  
MOE430.2.1456592, 0.6 8.9 A 0.6 0.5 0.5 NC 0.2 gbBB19620/DB\_XREF-gi1787673/DB\_XREF-BB19620/CLONE-K000181/FEA-EST/INT-9/TID-Mm.7929.3/ITER-Stack/STK-9/UG-Mm  
MOE430.2.1456596.2, 10.2 16.5 P 0.00415 0.00415 0.5 NC 0.49 gbBB24161/DB\_XREF-gi1787673/DB\_XREF-BB24161/CLONE-K0017002/FEA-EST/INT-9/TID-Mm.21023.1/ITER-Stack/STK-9/UG-Mm  
MOE430.2.1456633, 107.16 5 A 0.08 0.06 0.5 NC 0.19 gbBB13276/DB\_XREF-gi013881/DB\_XREF-BB13276/CLONE-B23034001/FEA-EST/INT-8/TID-Mm.133461/ITER-Stack/STK-9/UG-Mm  
MOE430.2.1456690.4, 19 38.2 P 0.000244 0.000244 0.5 I 0.08 gbB9394/DB\_XREF-gi1310443/DB\_XREF-BB9394/CLONE-G24357/FEA-EST/INT-10/TID-Mm.49374/ITER-Stack/STK-9/UG-Mm  
MOE430.2.1456695.8, 10.8 138.8 P 0.000244 0.000244 0.5 I 0.000203 gbBA76944/DB\_XREF-gi1444200/DB\_XREF-BB76944/DB\_XREF-BB76944/CLONE-D30022C20/FEA-EST/INT-19/TID-Mm.121840.1/ITER-Stack/STK-8/UG-Mm  
MOE430.2.1456698, 233.5 342.1 P 0.000244 0.000244 0.5 I 0.000008 gbBB11246/DB\_XREF-gi1006415/DB\_XREF-BB11246/CLONE-B020021002/FEA-EST/INT-9/TID-Mm.194471.1/ITER-Stack/STK-8/UG-Mm  
MOE430.2.1456702, 9.6 8.9 A 0.2 0.2 0.5 NC 0.24 gbBM28032/DB\_XREF-gi1787332/DB\_XREF-BM28032/CLONE-K0511004/FEA-EST/INT-9/TID-Mm.311571/ITER-Stack/STK-8/UG-Mm  
MOE430.2.1456744, 13.5 16.3 A 0.08 0.03 0.5 NC 0.81 gbBB27061/DB\_XREF-gi3969834/DB\_XREF-BB27061/CLONE-A83004001/FEA-EST/INT-8/TID-Mm.27705.1/ITER-Stack/STK-8/UG-Mm  
MOE430.2.1456750, 4.7 6.1 A 0.3 0.17 0.5 NC 0.45 gbBB30843/DB\_XREF-gi1402397/DB\_XREF-BB30843/CLONE-B23003012/FEA-EST/INT-8/TID-Mm.31989.1/ITER-Stack/STK-8/UG-Mm  
MOE430.2.1456755, 9.4 15.5 A P 0.27 0.0121 0.5 NC 0.01 gbAU50888/DB\_XREF-gi1433897/DB\_XREF-AU50888/CLONE-MmM-1174/FEA-EST/INT-11/TID-Mm.17082.1/ITER-Stack/STK-7/UG-Mm  
MOE430.2.1456759, 29.6 30.9 P 0.000244 0.000244 0.5 I 0.00002 gbAW491540/DB\_XREF-gi1433897/DB\_XREF-AW491540/CLONE-G30010K24/FEA-EST/INT-21/TID-Mm.84882/ITER-Stack/STK-7/UG-Mm  
MOE430.2.1456808, 23.4 41.7 P 0.00121 0.00193 0.5 NC 0.08 gbB107167/DB\_XREF-gi1451374/DB\_XREF-BB107167/CLONE-L024404/FEA-EST/INT-10/TID-Mm.197381.1/ITER-Stack/STK-7/UG-Mm  
MOE430.2.1456815, 1.1 1.1 A 0.8 0.8 0.5 NC 0.28 gbBB24926/DB\_XREF-gi0891707/DB\_XREF-BB24926/CLONE-A60026081/FEA-EST/INT-8/TID-Mm.29347.1/ITER-Stack/STK-7/UG-Mm  
MOE430.2.1456820, 19 23.8 P 0.000244 0.000244 0.5 I 0.08 gbB42221/DB\_XREF-gi1451374/DB\_XREF-BB4221/CLONE-G30010K24/FEA-EST/INT-21/TID-Mm.38571/ITER-Stack/STK-7/UG-Mm  
MOE430.2.1456851, 1.3 1.3 A 0.82 0.63 0.5 NC 0.18 gbBM22619/DB\_XREF-gi1778416/DB\_XREF-BB22619/CLONE-K0139008/FEA-EST/INT-7/TID-Mm.218191.1/ITER-Stack/STK-7/UG-Mm  
MOE430.2.1456872.a, 71.1 81.1 P 0.00193 0.000244 0.5 I 0.000008 gbBE30303/DB\_XREF-gi0912991/DB\_XREF-BE30303/CLONE-IMAGE3372352/FEA-EST/INT-30/TID-Mm.131519.1/ITER-Stack/STK-6/UG-Mm  
MOE430.2.1456889, 10.4 16.9 A 0.12 0.24 0.5 NC 0.26 gbAA28073/DB\_XREF-gi427004/DB\_XREF-AA28073/CLONE-IMAGE52384/FEA-EST/INT-10/TID-Mm.24444.1/ITER-Stack/STK-6/UG-Mm  
MOE430.2.1456899, 14 20.3 P 0.000244 0.000244 0.5 I 0.02 gbAV45829/DB\_XREF-gi1074838/DB\_XREF-AV45829/CLONE-A35045829/FEA-EST/INT-7/TID-Mm.52583.1/ITER-Stack/STK-6/UG-Mm  
MOE430.2.1456904, 15.3 20.3 A 0.06 0.01 0.5 NC 0.01 gbBF017016/DB\_XREF-gi1074838/DB\_XREF-BF017016/CLONE-IMAGE514484/FEA-EST/INT-9/TID-Mm.514410.1/ITER-Stack/STK-6/UG-Mm  
MOE430.2.1456950, 52.7 76.1 P 0.01 0.00415 0.5 I 0.000002 gbBB20874/DB\_XREF-gi1534412/DB\_XREF-BB20874/CLONE-A630029K18/FEA-EST/INT-8/TID-Mm.25302.1/ITER-Stack/STK-6/UG-Mm  
MOE430.2.1456953, 19 38.2 P 0.000244 0.000244 0.5 I 0.02 gbBB30843/DB\_XREF-gi1402397/DB\_XREF-BB30843/CLONE-B23003012/FEA-EST/INT-8/TID-Mm.17082.1/ITER-Stack/STK-6/UG-Mm  
MOE430.2.1456994, 0.4 0.5 A 0.75 0.8 0.5 NC 0.18 gbAU044880/DB\_XREF-gi3981163/DB\_XREF-AU044880/CLONE-J092001/FEA-EST/INT-6/TID-Mm.200282.1/ITER-Stack/STK-6/UG-Mm  
MOE430.2.1457001, 4.4 8.1 A 0.33 0.27 0.5 NC 0.05 gbB1852/DB\_XREF-gi1074984/DB\_XREF-BB1852/CLONE-IMAGE3653673/FEA-EST/INT-6/TID-Mm.132472.1/ITER-Stack/STK-6/UG-Mm  
MOE430.2.1457014.x, 7.4 9.4 P 0.06 0.06 0.5 NC 0.08 gbB64312/DB\_XREF-gi0861412/DB\_XREF-BB64312/CLONE-G370116014/CLONE-U-M-CD0-ayr-f-11-Ul-L1/CLONE-U-M-CD0-ayr-f-11-Ul-L1/FEA-EST/INT-29/TID-Mm.70331.1/ITER-Stack/STK-6/UG-Mm  
MOE430.2.1457045, 7.4 9.4 P 0.03 0.02 0.5 NC 0.24 gbBB23281/DB\_XREF-gi14568873/DB\_XREF-BB23281/CLONE-B23003012/FEA-EST/INT-12/TID-Mm.15689.1/ITER-Stack/STK-5/UG-Mm  
MOE430.2.1457047, 9.5 13.5 A 0.32 0.02 0.5 NC 0.05 gbB13426/DB\_XREF-gi1458489/DB\_XREF-BB13426/CLONE-U-M-BH3-ayr-12-Ul-L1/CLONE-U-M-BH3-ayr-12-Ul-L1/FEA-EST/INT-9/TID-Mm.151885.1/ITER-Stack/STK-5/UG-Mm  
MOE430.2.1457104, 17.1 25.6 A P 0.14 0.08 0.5 NC 0.02 gbBB13426/DB\_XREF-gi1458489/DB\_XREF-BB13426/CLONE-U-M-BH3-ayr-12-Ul-L1/CLONE-U-M-BH3-ayr-12-Ul-L1/FEA-EST/INT-9/TID-Mm.151885.1/ITER-Stack/STK-5/UG-Mm  
MOE430.2.1457139, 29.6 30.9 P 0.000244 0.000244 0.5 I 0.02 gbAV13198/DB\_XREF-gi1458489/DB\_XREF-AV13198/CLONE-A35045829/FEA-EST/INT-7/TID-Mm.52583.1/ITER-Stack/STK-5/UG-Mm  
MOE430.2.1457213.a, 24.5 35.2 P 0.04 0.008057 0.5 NC 0.006503 gbAV27689/DB\_XREF-gi1830781/DB\_XREF-AV27689/CLONE-A43242321/FEA-EST/INT-5/TID-Mm.9747.1/ITER-Stack/STK-5/UG-Mm  
MOE430.2.1457244, 1.2 1.4 A 0.75 0.43 0.5 NC 0.04 gbBB70913/DB\_XREF-gi10063082/DB\_XREF-BB70913/CLONE-B020000C10/FEA-EST/INT-5/TID-Mm.94833.1/ITER-Stack/STK-5/UG-Mm  
MOE430.2.1457246, 110.1 104.6 P 0.000244 0.000244 0.5 I 0.0071 gbAA28073/DB\_XREF-gi427004/DB\_XREF-AA28073/CLONE-IMAGE52384/FEA-EST/INT-10/TID-Mm.24444.1/ITER-Stack/STK-5/UG-Mm  
MOE430.2.1457302, 17.8 17.8 P 0.03 0.00559 0.5 NC 0.22 gbAV44370/DB\_XREF-gi1204770/DB\_XREF-AV44370/CLONE-IMAGE332672/FEA-EST/INT-10/TID-Mm.34024.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457333, 11.6 19 A P 0.09 0.03 0.5 NC 0.02 gbAV29481/DB\_XREF-gi1540573/DB\_XREF-AV29481/CLONE-A930404P13/FEA-EST/INT-6/TID-Mm.40266.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457338, 5.2 11.5 A A 0.09 0.11 0.5 NC 0.54 gbBD75390/DB\_XREF-gi1255769/DB\_XREF-BD75390/CLONE-H0414607/FEA-EST/INT-6/TID-Mm.103180.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457390, 0.4 23.4 A 0.85 0.85 0.5 NC 0.93 gbBB49957/DB\_XREF-gi1074838/DB\_XREF-BB49957/CLONE-A35045829/FEA-EST/INT-7/TID-Mm.52583.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457431, 0.4 23.4 A 0.85 0.85 0.5 NC 0.31 gbBE893038/DB\_XREF-gi1074838/DB\_XREF-BE893038/CLONE-A83001123/FEA-EST/INT-9/TID-Mm.15696.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457446, 13.2 24 A 0.19 0.05 0.5 NC 0.00593 gbBB46473/DB\_XREF-gi1829731/DB\_XREF-BB46473/CLONE-G72042414/FEA-EST/INT-5/TID-Mm.20039.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457475, 0.4 0.5 A 0.8 0.8 0.5 NC 0.00415 gbBB46473/DB\_XREF-gi1829731/DB\_XREF-BB46473/CLONE-G72042414/FEA-EST/INT-5/TID-Mm.20039.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457508, 17.1 19.5 P 0.008057 0.01 0.5 NC 0.05 gbBA14003/DB\_XREF-gi1424381/DB\_XREF-BB14003/CLONE-C4301601/FEA-EST/INT-4/TID-Mm.209080.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457528, 64.7 8.9 P 0.000244 0.000244 0.5 NC 0.00369 gbBB45431/DB\_XREF-gi1424381/DB\_XREF-BB45431/CLONE-D33002N08/FEA-EST/INT-4/TID-Mm.20775.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457534, 7.6 15.9 A P 0.06 0.03 0.5 NC 0.19 gbBB481074/DB\_XREF-gi1444596/DB\_XREF-BB481074/CLONE-D430001M04/FEA-EST/INT-4/TID-Mm.21015.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457574, 1.6 1.6 A 0.9 0.99 0.5 NC 0.49 gbBB12255/DB\_XREF-gi1022540/DB\_XREF-BB12255/CLONE-A35045829/FEA-EST/INT-7/TID-Mm.52583.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457608, 10.8 13.5 P 0.02 0.03 0.5 NC 0.49 gbBB23014/DB\_XREF-gi1541045/DB\_XREF-BB23014/CLONE-A350000C03/FEA-EST/INT-4/TID-Mm.13299.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457642, 34 44.2 P 0.000244 0.00193 0.5 NC 0.02 gbBB25999/DB\_XREF-gi1643822/DB\_XREF-BB25999/CLONE-A730071E4/FEA-EST/INT-4/TID-Mm.102183.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457646, 19.6 19.6 A 0.6 0.5 0.5 NC 0.24 gbAV16521/DB\_XREF-gi1643822/DB\_XREF-AV16521/CLONE-A730071E4/FEA-EST/INT-4/TID-Mm.102183.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457667.x, 15.5 11.5 A 0.36 0.14 0.5 NC 0.04 gbAA40578/DB\_XREF-gi3911793/DB\_XREF-AA40578/CLONE-D13000613/FEA-EST/INT-4/TID-Mm.168652.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457689.x, 87.6 154.3 P 0.00121 0.00732 0.5 M 0.00249 gbAV09675/DB\_XREF-gi5244310/DB\_XREF-AV09675/CLONE-A210021107/FEA-EST/INT-4/TID-Mm.21275.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457681, 13.8 23.8 A 0.19 0.03 0.5 NC 0.3 gbBB32566/DB\_XREF-gi1831117/DB\_XREF-BB32566/CLONE-E030025K1/FEA-EST/INT-11/TID-Mm.100790.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457692, 7.4 11.6 A 0.14 0.02 0.5 NC 0.02 gbBB35480/DB\_XREF-gi1541101/DB\_XREF-BB35480/CLONE-D3000046/FEA-EST/INT-10/TID-Mm.9001.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457693, 20.6 14.8 P 0.04 0.01 0.5 NC 0.31 gbBB841320/DB\_XREF-gi1061645/DB\_XREF-BB841320/CLONE-A83001123/FEA-EST/INT-9/TID-Mm.15696.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457719, 24.5 40.9 P 0.03 0.04 0.5 NC 0.05 gbBB247595/DB\_XREF-gi1335569/DB\_XREF-BB247595/CLONE-A73002021/FEA-EST/INT-7/TID-Mm.138874.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457732, 0.4 0.3 A 0.43 0.43 0.5 NC 0.04 gbBB470714/DB\_XREF-gi1335569/DB\_XREF-BB470714/CLONE-A73002021/FEA-EST/INT-7/TID-Mm.138874.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457769, 0.3 0.4 A 0.97 0.87 0.5 NC 0.11 gbBB28282/DB\_XREF-gi18995491/DB\_XREF-BB28282/CLONE-G330024M18/FEA-EST/INT-5/TID-Mm.122841.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457771, 2.3 5.8 A 0.46 0.53 0.5 NC 0.5 gbAV240142/DB\_XREF-gi1540573/DB\_XREF-AV240142/CLONE-A730248K20/FEA-EST/INT-5/TID-Mm.54999.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457782, 0.4 0.3 A 0.000244 0.000244 0.5 I 0.02 gbAV240142/DB\_XREF-gi1540573/DB\_XREF-AV240142/CLONE-A730248K20/FEA-EST/INT-5/TID-Mm.54999.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457815, 12.5 22.5 P 0.04 0.00244 0.5 NC 0.5 gbBB711307/DB\_XREF-gi1006415/DB\_XREF-BB711307/CLONE-B02002J04/FEA-EST/INT-5/TID-Mm.161713.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457829, 3.9 6.6 A 0.63 0.53 0.5 NC 0.27 gbBM19355/DB\_XREF-gi1775215/DB\_XREF-BM19355/CLONE-A0547005/FEA-EST/INT-7/TID-Mm.100251.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457861, 0.9 0.8 A 0.78 0.69 0.5 NC 0.00712 gbBB18644/DB\_XREF-gi1269248/DB\_XREF-BB18644/CLONE-A230009B12/FEA-EST/INT-4/TID-Mm.318987.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457862, 1.4 3.6 P 0.09 0.56 0.5 NC 0.02 gbBB290109/DB\_XREF-gi1830781/DB\_XREF-BB290109/CLONE-H0414607/FEA-EST/INT-6/TID-Mm.48733.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457874, 16.2 28.4 A 0.53 0.03 0.5 NC 0.13 gbBB282718/DB\_XREF-gi18401379/DB\_XREF-BB282718/CLONE-A930039M23/FEA-EST/INT-4/TID-Mm.131304.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457879, 3.8 7.7 A 0.63 0.03 0.5 NC 0.39 gbBB45486/DB\_XREF-gi1424949/DB\_XREF-BB45486/CLONE-I33006J24/FEA-EST/INT-4/TID-Mm.202925.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457900, 0.4 0.4 P 0.24 0.24 0.5 NC 0.39 gbBB45486/DB\_XREF-gi1424949/DB\_XREF-BB45486/CLONE-I33006J24/FEA-EST/INT-4/TID-Mm.202925.1/ITER-Stack/STK-4/UG-Mm  
MOE430.2.1457964, 48.9 90.9 P 0.000244 0.000244 0.5 NC 0.03 gbW1078/DB\_XREF-gi1325413/DB\_XREF-W1078/CLONE-IMAGE351070/FEA-EST/INT-4/TID-Mm.250111.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458017, 32.6 40.2 A 0.06 0.06 0.5 NC 0.34 gbBB48823/DB\_XREF-gi16441620/DB\_XREF-BB48823/CLONE-D430048L22/FEA-EST/INT-4/TID-Mm.171469.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458032, 6.3 8.5 A 0.3 0.21 0.5 NC 0.4 gbAV251707/DB\_XREF-gi1538767/DB\_XREF-AV251707/CLONE-A630430A/FEA-EST/INT-3/TID-Mm.136848.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458054, 15.3 21.9 P 0.01 0.03 0.5 NC 0.41 gbBB075149/DB\_XREF-gi1074838/DB\_XREF-BB075149/CLONE-D3001601/FEA-EST/INT-3/TID-Mm.10326.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458059, 4.4 8 A 0.38 0.33 0.5 NC 0.5 gbBG075149/DB\_XREF-gi1255718/DB\_XREF-BG075149/CLONE-H3143004/FEA-EST/INT-3/TID-Mm.172089.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458097, 13.1 19 A 0.43 0.14 0.5 NC 0.09 gbBB21302/DB\_XREF-gi1444349/DB\_XREF-BB21302/CLONE-D830050E09/FEA-EST/INT-3/TID-Mm.210692.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458115, 13.1 16.1 A 0.43 0.55 0.5 NC 0.49 gbBB52080/DB\_XREF-gi1444349/DB\_XREF-BB52080/CLONE-D300040K1/FEA-EST/INT-3/TID-Mm.101871.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458161, 50.5 66.5 P 0.01 0.03 0.5 NC 0.06 gbBB24851/DB\_XREF-gi1788381/DB\_XREF-BB24851/CLONE-K0818E07/FEA-EST/INT-3/TID-Mm.214751.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458181, 9.2 11.1 A 0.26 0.24 0.5 NC 0.37 gbBB264081/DB\_XREF-gi1838039/DB\_XREF-BB264081/CLONE-A730090F0/FEA-EST/INT-3/TID-Mm.132381.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458190, 0.9 0.9 A 0.36 0.3 0.5 NC 0.42 gbBB003793/DB\_XREF-gi1424381/DB\_XREF-BB003793/CLONE-A730090F0/FEA-EST/INT-3/TID-Mm.132381.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458195, 1.2 0.9 A 0.93 0.95 0.5 NC 0.42 gbBB00385/DB\_XREF-gi16214825/DB\_XREF-BB00385/CLONE-A732457M22/FEA-EST/INT-3/TID-Mm.132381.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458277, 22 26.5 P 0.03 0.0121 0.5 NC 0.08511 gbBB40315/DB\_XREF-gi1847557/DB\_XREF-BB40315/CLONE-A732005C11/FEA-EST/INT-3/TID-Mm.213058.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458286, 0.3 1.4 A 0.04 0.03 0.5 NC 0.12 gbBB36639/DB\_XREF-gi1022540/DB\_XREF-BB36639/CLONE-A35045829/FEA-EST/INT-7/TID-Mm.52583.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458310, 3.3 4.4 A 0.46 0.36 0.5 NC 0.35 gbBB30965/DB\_XREF-gi16402545/DB\_XREF-BB30965/CLONE-B02001119/FEA-EST/INT-3/TID-Mm.150081.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458326, 0.9 1.1 A 0.9 0.96 0.5 NC 0.5 gbAV112673/DB\_XREF-gi16402545/DB\_XREF-AV112673/CLONE-B02001119/FEA-EST/INT-3/TID-Mm.150081.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458344, 0.3 1.4 A 0.04 0.03 0.5 NC 0.02 gbBB109777/DB\_XREF-gi16402545/DB\_XREF-BB109777/CLONE-B02000206/FEA-EST/INT-3/TID-Mm.14529.1/ITER-Stack/STK-3/UG-Mm  
MOE430.2.1458376, 48.2 64.8 P 0.02 0.00193 0.5 NC 0.04 gbBE46536/DB\_XREF-gi974357/DB\_XREF-BE46536/CLONE-U-M-BH2-1-ayr-f-09-Ul-L1/CLONE-U-M-BH2-1-ayr-f-09-Ul-L1/FEA-EST/INT-10/TID-Mm.139144/ITER-Stack/STK-3/UG-Mm  
MOE430.2.145

MOE430.2.AFFX-2-4	8.9	9.4	A	0.38	0.27	0.5	NC	0.1	B	subtilis	GEN=peb	DB_XREF=gbM4537.1	NOTE=5f corresponding to nucleotides 2897-3200 of gbM4537.1, not 100% identical DEF=Basillus subtilis
MOE430.2.A11560.0	296.8	465.2	P	0.000244	0.000244	0.4	NC	0.1	0.01336	gbNM0556	DB_XREF=gbM678933	FEA-FLnRNA / CNT-126 / TID-Mm.3989 / TIER-FLnRNA / STK-41 / UG-Mm.2722 / DEF=	
MOE430.2.A11570.0	371.4	604.2	P	0.000244	0.000244	0.4	NC	0.1	0.00425	gbBM12303	DB_XREF=gbJ7106781	DB_XREF=U051809 / FEA-FLnRNA / CNT-49 / TID-Mm.4051 / TIER-FLnRNA / STK-38 / UG-M	
MOE430.2.A11572.0	607.1	848.2	P	0.000244	0.000244	0.4	NC	0.1	0.00065	gbAK03312	DB_XREF=gbJ233370	FEA-FLnRNA / CNT-2 / TID-Mm.2899 / TIER-ConsEud / STK-0 / UG-Mm.2899 / LL-8620 / UG-Mm.1110059P	
MOE430.2.A11575.0	800	1163.2	P	0.000244	0.000244	0.4	NC	0.1	0.00024	gbNM0954	DB_XREF=gbM678933	FEA-FLnRNA / CNT-126 / TID-Mm.3989 / TIER-FLnRNA / STK-41 / UG-Mm.2722 / DEF=	
MOE430.2.A11580.0	281.3	323.6	P	0.000244	0.000244	0.4	NC	0.1	0.00138	gbAF47548	DB_XREF=gbJ303570	FEA-FLnRNA / CNT-335 / TID-Mm.3205 / TIER-FLnRNA / STK-58 / UG-Mm.3205 / UG-Mm.20312 / UG-GENE=Scyd	
MOE430.2.A11581.0	475.6	607.2	P	0.000244	0.000244	0.4	NC	0.1	0.00062	gbNM07466	DB_XREF=gbM671568	GEN=Ap5 / FEA-FLnRNA / CNT-349 / TID-Mm.892 / TIER-FLnRNA / STK-29 / UG-Mm.892 / LL-11800 / DEF=	
MOE430.2.A11582.0	890.1	1163.2	P	0.000244	0.000244	0.4	NC	0.1	0.00004	gbNM03665	DB_XREF=gbM330708	GEN=H3d3u14 / FEA-FLnRNA / CNT-432 / TID-Mm.29102 / TIER-FLnRNA / STK-22 / UG-Mm.29102 / LL-291	
MOE430.2.A11582.0	890	1163.2	P	0.000244	0.000244	0.4	NC	0.1	0.00004	gbNM03665	DB_XREF=gbM330708	GEN=H3d3u14 / FEA-FLnRNA / CNT-432 / TID-Mm.29102 / TIER-FLnRNA / STK-22 / UG-Mm.29102 / LL-291	
MOE430.2.A11582.0	388.9	502.2	P	0.000244	0.000244	0.4	NC	0.1	0.00010	gbNM133815	DB_XREF=gbJ192703	GEN=AO55894 / FEA-FLnRNA / CNT-324 / TID-Mm.4538 / TIER-FLnRNA / STK-22 / UG-Mm.4538 / LL-9838	
MOE430.2.A11585.0	855.3	1024.2	P	0.000244	0.000244	0.4	NC	0.1	0.00593	gbNM10330	DB_XREF=gbM675404	GEN=Em6 / FEA-FLnRNA / CNT-377 / TID-Mm.89123 / TIER-FLnRNA / STK-19 / UG-Mm.89123 / LL-13723 / I	
MOE430.2.A11587.0	1279.4	1675.2	P	0.000244	0.000244	0.4	NC	0.1	0.00023	gbB0484	DB_XREF=gbJ1247405	DB_XREF=U0502412-3 / CLONE=H302412 / FEA-FLnRNA / CNT-377 / TID-Mm.89123 / UG-Mm.29102 / LL-291	
MOE430.2.A11587.0	338.2	431.2	P	0.000244	0.000244	0.4	NC	0.1	0.00138	gbNM09369	DB_XREF=gbM678320	GEN=Tgfb / FEA-FLnRNA / CNT-272 / TID-Mm.14455 / TIER-FLnRNA / STK-19 / UG-Mm.14455 / LL-21810 / I	
MOE430.2.A11591.0	1868.8	2472.2	P	0.000244	0.000244	0.4	NC	0.1	0.00002	gbNM10448	DB_XREF=gbM677820	GEN=Hrnpab / FEA-FLnRNA / CNT-360 / TID-Mm.24 / TIER-FLnRNA / STK-10 / UG-Mm.24 / LL-15384 / DEF=	
MOE430.2.A11594.0	632.7	866.2	P	0.000244	0.000244	0.4	NC	0.1	0.00002	gbNM10159	DB_XREF=gbM675543	GEN=Sc6 / FEA-FLnRNA / CNT-374 / TID-Mm.2380 / TIER-FLnRNA / STK-19 / UG-Mm.2380 / LL-20689 / DEF=	
MOE430.2.A11604.0	397.3	518.2	P	0.000244	0.000244	0.4	NC	0.1	0.00019	gbNM10159	DB_XREF=gbM675543	GEN=Sc6 / FEA-FLnRNA / CNT-374 / TID-Mm.2380 / TIER-FLnRNA / STK-19 / UG-Mm.2380 / LL-20689 / DEF=	
MOE430.2.A11605.0	7.4	8.2	P	0.000732	0.000732	0.4	NC	0.1	0.63	gbNM09669	DB_XREF=gbM673305	GEN=Amv2 / FEA-FLnRNA / CNT-486 / TID-Mm.324 / TIER-FLnRNA / STK-13 / UG-Mm.324 / LL-11723 / DEF	
MOE430.2.A11606.0	354.2	486.2	P	0.001221	0.000732	0.4	NC	0.1	0.00098	gbAK04795	DB_XREF=gbJ1282581	FEA-FLnRNA / CNT-232 / TID-Mm.22252 / TIER-FLnRNA / STK-20 / UG-Mm.22252 / LL-66687 / UG-GENE=43242C	
MOE430.2.A11607.0	76.1	103.2	P	0.000244	0.000244	0.4	NC	0.1	0.00002	gbNM102571	DB_XREF=gbM6720209	GEN=110001A12R1k / FEA-FLnRNA / CNT-165 / TID-Mm.277 / UG-Mm.277 / UG-Mm.277 / I	
MOE430.2.A11612.0	2222.8	3019.2	P	0.000732	0.000732	0.4	NC	0.1	0.00003	gbNM09829	DB_XREF=gbM673309	GEN=ConE2 / FEA-FLnRNA / CNT-267 / TID-Mm.314 / TIER-FLnRNA / STK-124 / UG-Mm.314 / LL-20443 / D	
MOE430.2.A11614.0	315.2	380.2	P	0.001953	0.001221	0.4	NC	0.1	0.00013	gbB12771	DB_XREF=gbM640975	DB_XREF=U0616427F1 / CLONE=IMAGE366763 / FEA-FLnRNA / CNT-236 / TID-Mm.1032 / TIER-ConsEud / ST	
MOE430.2.A11615.0	1192.7	1793.2	P	0.000244	0.000244	0.4	NC	0.1	0.00335	gbNM13663	DB_XREF=gbM675674	GEN=Scn3 / FEA-FLnRNA / CNT-470 / TID-Mm.678 / TIER-FLnRNA / STK-120 / UG-Mm.678 / LL-20389 / DEF=	
MOE430.2.A11615.0	327.5	438.2	P	0.000244	0.000244	0.4	NC	0.1	0.00042	gbB47008	DB_XREF=gbM642782	DB_XREF=BB47008 / CLONE=D03300506 / FEA-FLnRNA / CNT-470 / TID-Mm.678 / TIER-FLnRNA / STK-18 / UG	
MOE430.2.A11616.0	370.2	506.2	P	0.000244	0.000244	0.4	NC	0.1	0.00007	gbNM11999	DB_XREF=gbM675569	GEN=Scp54 / FEA-FLnRNA / CNT-250 / TID-Mm.12948 / TIER-FLnRNA / STK-120 / UG-Mm.12948 / LL-24087 / I	
MOE430.2.A11616.0	360	545.2	P	0.000244	0.000244	0.4	NC	0.1	0.02	gbAA0393	DB_XREF=gbM675569	GEN=Scp54 / FEA-FLnRNA / CNT-250 / TID-Mm.12948 / TIER-FLnRNA / STK-120 / UG-Mm.12948 / LL-24087 / I	
MOE430.2.A11617.0	168.4	155.2	P	0.000244	0.000244	0.4	NC	0.1	0.01	gbB01117	DB_XREF=gbJ1502773	GEN=Hmg1 / FEA-FLnRNA / CNT-163 / TID-Mm.24216 / TIER-FLnRNA / STK-119 / UG-Mm.24216 / LL-26450 / UG-GENE=R	
MOE430.2.A11617.0	954.5	1105.2	P	0.000244	0.000244	0.4	NC	0.1	0.01	gbNM09033	DB_XREF=gbM677894	GEN=Romv1 / FEA-FLnRNA / CNT-183 / TID-Mm.24718 / TIER-FLnRNA / STK-118 / UG-Mm.24718 / LL-19658 / DEF=	
MOE430.2.A11618.0	263.9	343.2	P	0.000244	0.000244	0.4	NC	0.1	0.00017	gbNM10860	DB_XREF=gbJ710033	GEN=Hmg1 / FEA-FLnRNA / CNT-184 / TID-Mm.4438 / TIER-FLnRNA / STK-117 / UG-Mm.4438 / LL-1536 / I	
MOE430.2.A11618.0	570.2	740.2	P	0.000732	0.000732	0.4	NC	0.1	0.00014	gbAF14523	DB_XREF=gbJ767300	GEN=Hmg1 / FEA-FLnRNA / CNT-335 / TID-Mm.28375 / TIER-FLnRNA / STK-2 / UG-Mm.28375 / LL-5342 / UG-GENE=Sc6 / I	
MOE430.2.A11623.0	1145.1	1527.2	P	0.000244	0.000244	0.4	NC	0.1	0.00003	gbNM13807	DB_XREF=gbJ1952705	GEN=AA959742 / FEA-FLnRNA / CNT-266 / TID-Mm.28922 / TIER-FLnRNA / STK-109 / UG-Mm.28922 / LL-9	
MOE430.2.A11627.0	13.5	12.2	A	0.27	0.17	0.4	NC	0.1	0.00778	gbNM14193	DB_XREF=gbM675569	GEN=Scp54 / FEA-FLnRNA / CNT-250 / TID-Mm.12948 / TIER-FLnRNA / STK-120 / UG-Mm.12948 / LL-24087 / I	
MOE430.2.A11629.0	0.9	0.2	A	0.9	0.9	0.4	NC	0.1	0.48	gbNM12474	DB_XREF=gbM675569	GEN=Scp54 / FEA-FLnRNA / CNT-250 / TID-Mm.12948 / TIER-FLnRNA / STK-120 / UG-Mm.12948 / LL-24087 / I	
MOE430.2.A11633.0	306.8	408.2	P	0.000244	0.000244	0.4	NC	0.1	0.00335	gbNM09829	DB_XREF=gbM673309	GEN=ConE2 / FEA-FLnRNA / CNT-267 / TID-Mm.314 / TIER-FLnRNA / STK-124 / UG-Mm.314 / LL-20443 / D	
MOE430.2.A11637.0	3765.3	4672.2	P	0.000244	0.000244	0.4	NC	0.1	0.00273	gbNM10740	DB_XREF=gbM688705	GEN=Apod / FEA-FLnRNA / CNT-188 / TID-Mm.2082 / TIER-FLnRNA / STK-94 / UG-Mm.2082 / LL-11815 / DEF=	
MOE430.2.A11637.0	3765.3	4672.2	P	0.000244	0.000244	0.4	NC	0.1	0.001953	gbNM10740	DB_XREF=gbM688705	GEN=Apod / FEA-FLnRNA / CNT-188 / TID-Mm.2082 / TIER-FLnRNA / STK-94 / UG-Mm.2082 / LL-11815 / DEF=	
MOE430.2.A11639.0	20.6	26.1	P	0.04	0.05559	0.4	NC	0.1	0.1	gbAF19199	DB_XREF=gbJ339494	DB_XREF=AV319199 / CLONE=0303419 / FEA-FLnRNA / CNT-118 / TID-Mm.2186 / TIER-ConsEud / STK-1 / UG-Mm.2186 / I	
MOE430.2.A11642.0	49.4	61.5	P	0.01	0.0293	0.4	NC	0.1	0.00304	gbB028013	DB_XREF=gbJ1774450	GEN=Odc3 / FEA-FLnRNA / CNT-164 / TID-Mm.6594 / TIER-FLnRNA / STK-100 / UG-Mm.6594 / LL-23844 / D	
MOE430.2.A11647.0	206.6	341.2	P	0.001415	0.001415	0.4	NC	0.1	0.00078	gbNM13389	DB_XREF=gbJ1952705	GEN=AA959742 / FEA-FLnRNA / CNT-266 / TID-Mm.28922 / TIER-FLnRNA / STK-109 / UG-Mm.28922 / LL-9	
MOE430.2.A11649.0	58.9	54.2	P	0.000244	0.000244	0.4	NC	0.1	0.00002	gbNM10293	DB_XREF=gbM675569	GEN=Scp54 / FEA-FLnRNA / CNT-250 / TID-Mm.12948 / TIER-FLnRNA / STK-120 / UG-Mm.12948 / LL-24087 / I	
MOE430.2.A11652.0	44.2	85.2	P	0.04	0.1	0.4	NC	0.1	0.00182	gbNM10763	DB_XREF=gbM671697	GEN=ConE1 / FEA-FLnRNA / CNT-106 / TID-Mm.1610 / TIER-FLnRNA / STK-86 / UG-Mm.1610 / LL-12447 / I	
MOE430.2.A11653.0	394.6	485.2	P	0.000244	0.000244	0.4	NC	0.1	0.00369	gbNM10234	DB_XREF=gbM671697	GEN=ConE1 / FEA-FLnRNA / CNT-106 / TID-Mm.1610 / TIER-FLnRNA / STK-86 / UG-Mm.1610 / LL-12447 / I	
MOE430.2.A11655.0	73.3	113.2	A	0.05	0.53	0.4	NC	0.1	0.00002	gbNM02370	DB_XREF=gbM671697	GEN=ConE1 / FEA-FLnRNA / CNT-106 / TID-Mm.1610 / TIER-FLnRNA / STK-86 / UG-Mm.1610 / LL-12447 / I	
MOE430.2.A11656.0	65.1	84.2	P	0.001953	0.001953	0.4	NC	0.1	0.00042	gbNM0816	DB_XREF=gbM678913	GEN=Ztp29 / FEA-FLnRNA / CNT-112 / TID-Mm.1256 / TIER-FLnRNA / STK-80 / UG-Mm.1256 / LL-22885 / D	
MOE430.2.A11657.0	312.9	441.2	P	0.000732	0.001415	0.4	NC	0.1	0.08	gbNM08322	DB_XREF=gbM678913	GEN=Ztp29 / FEA-FLnRNA / CNT-112 / TID-Mm.1256 / TIER-FLnRNA / STK-80 / UG-Mm.1256 / LL-22885 / D	
MOE430.2.A11661.0	399.9	584.2	P	0.000244	0.000244	0.4	NC	0.1	0.00002	gbB1251808	DB_XREF=gbJ1480163	GEN=26994754F1 / CLONE=IMAGE515074 / FEA-FLnRNA / CNT-163 / TID-Mm.4443 / TIER-FLnRNA / STK-118 / UG-Mm.4443 / I	
MOE430.2.A11665.0	724.6	1009.2	P	0.000244	0.000244	0.4	NC	0.1	0.00010	gbNM10781	DB_XREF=gbM679754	GEN=Flu / FEA-FLnRNA / CNT-136 / TID-Mm.4951 / TIER-FLnRNA / STK-74 / UG-Mm.4951 / LL-14113 / DEF=	
MOE430.2.A11670.0	24.3	40.5	P	0.000244	0.000732	0.4	NC	0.1	0.00225	gbNM08820	DB_XREF=gbM679754	GEN=Flu / FEA-FLnRNA / CNT-136 / TID-Mm.4951 / TIER-FLnRNA / STK-74 / UG-Mm.4951 / LL-14113 / DEF=	
MOE430.2.A11670.0	46.9	60.2	P	0.000244	0.000244	0.4	NC	0.1	0.00035	gbNM10156	DB_XREF=gbM675573	GEN=Tdg / FEA-FLnRNA / CNT-108 / TID-Mm.1830 / TIER-FLnRNA / STK-89 / UG-Mm.1830 / LL-21665 / I	
MOE430.2.A11679.0	68.9	110.2	P	0.00559	0.00559	0.4	NC	0.1	0.00692	gbNM19177	DB_XREF=gbJ798959	GEN=AA959742 / FEA-FLnRNA / CNT-266 / TID-Mm.28922 / TIER-FLnRNA / STK-109 / UG-Mm.28922 / LL-9	
MOE430.2.A11680.0	498.2	594.2	P	0.000244	0.000244	0.4	NC	0.1	0.00492	gbNM14419	DB_XREF=gbM675569	GEN=Scp54 / FEA-FLnRNA / CNT-250 / TID-Mm.12948 / TIER-FLnRNA / STK-120 / UG-Mm.12948 / LL-24087 / I	
MOE430.2.A11680.0	534.2	802.2	P	0.000244	0.000244	0.4	NC	0.1	0.00062	gbAF24718	DB_XREF=gbJ7331147	GEN=Tbtp / FEA-FLnRNA / CNT-290 / TID-Mm.1464 / TIER-FLnRNA / STK-64 / UG-Mm.1464 / LL-1474 / UG-Mm.2209 / D	
MOE430.2.A11689.0	9.2	17.2	A	0.17	0.24	0.4	NC	0.1	0.11	gbNM10781	DB_XREF=gbM679754	GEN=Flu / FEA-FLnRNA / CNT-136 / TID-Mm.4951 / TIER-FLnRNA / STK-74 / UG-Mm.4951 / LL-14113 / DEF=	
MOE430.2.A11692.0	24.7	32.1	P	0.001221	0.000732	0.4	NC	0.1	0.06	gbNM10293	DB_XREF=gbM675569	GEN=Scp54 / FEA-FLnRNA / CNT-250 / TID-Mm.12948 / TIER-FLnRNA / STK-120 / UG-Mm.12948 / LL-24087 / I	
MOE430.2.A11694.0	341.4	344.2	P	0.000244	0.000244	0.4	NC	0.1	0.03	gbNM02380	DB_XREF=gbM671697	GEN=ConE1 / FEA-FLnRNA / CNT-106 / TID-Mm.1610 / TIER-FLnRNA / STK-86 / UG-Mm.1610 / LL-12447 / I	
MOE430.2.A11704.0	417.7	583.2	P	0.000244	0.000244	0.4	NC	0.1	0.00349	gbNM02380	DB_XREF=gbM671697	GEN=ConE1 / FEA-FLnRNA / CNT-106 / TID-Mm.1610 / TIER-FLnRNA / STK-86 / UG-Mm.1610 / LL-12447 / I	
MOE430.2.A11705.0	12.3	14.1	P	0.000244	0.000244	0.4	NC	0.1	0.00013	gbB011491	DB_XREF=gbJ1507919	FEA-FLnRNA / CNT-181 / TID-Mm.3024 / TIER-FLnRNA / STK-58 / UG-Mm.3024 / LL-9739 / UG-GENE=R	
MOE430.2.A11705.0	373.3	547.2	P	0.000244	0.000244	0.4	NC	0.1					



MOE430.2.141894.st	298	35.4	A	0.27	0.27	0.4	NC	0.08	pbNM.018191 / DB.XREF=6753587 / GEN=Opl1 / FEALmRNA / CNT-22 / TID=Mm.31251 / TIER=FLnStack / STK-16 / UG=Mm.3125 / L2=23886 / DEF=0.0
MOE430.2.141895.st	0.9	5.4	A	0.72	0.56	0.4	NC	0.51	pbNM.037079 / DB.XREF=1330781 / GEN=Trp1 / FEALmRNA / CNT-16 / TID=Mm.7273 / TIER=FLnStack / STK-16 / UG=Mm.1594 / L2=7273 / DEF=0.0
MOE430.2.141896.st	0.9	51.8	P	0.000732	0.000732	0.4	NC	0.01	pbBF15219 / DB.XREF=1201441 / DB.XREF=ma06.08.x1 / CLONE=IMAGE.382542 / FEALmRNA / CNT-238 / TID=Mm.1631 / TIER=STK / STK-18
MOE430.2.141897.st	158.1	158.4	P	0.001953	0.000732	0.4	NC	0.08	pbNM.0241852 / DB.XREF=1527738 / GEN=2310047013Rk / FEALmRNA / CNT-134 / TID=Mm.34059 / TIER=FLnStack / STK-15 / UG=Mm.34059 / L2=34059 / DEF=0.0
MOE430.2.141898.st	3.4	3.9	A	0.000244	0.000244	0.4	NC	0.000244	pbNM.035050 / DB.XREF=141561 / FEALmRNA / CNT-35 / TID=Mm.141561 / TIER=FLnStack / STK-15 / UG=Mm.141561 / L2=141561 / DEF=0.0
MOE430.2.141899.st	77.2	102.5	M	0.05	0.0033	0.4	NC	0.05	pbBC021751 / DB.XREF=1825378 / FEALmRNA / CNT-102 / TID=Mm.38991 / TIER=FLnStack / STK-5 / UG=Mm.3899 / L2=57230 / UG=GeneHmg-pendr
MOE430.2.141893.st	83.8	100.9	P	0.000244	0.000244	0.4	NC	0.02	pbNM.007704 / DB.XREF=6671753 / GEN=Opp / FEALmRNA / CNT-62 / TID=Mm.29121 / TIER=FLnStack / STK-15 / UG=Mm.29121 / L2=12895 / DEF=0.0
MOE430.2.141901.st	514.7	687.4	P	0.000244	0.000244	0.4	NC	0.000189	pbBB40011 / DB.XREF=1642401 / DB.XREF=BA49011 / CLONE=C03003407 / FEALmRNA / CNT-137 / TID=Mm.38901 / TIER=FLnStack / STK-14 / UG=Mm.38901 / L2=38901 / DEF=0.0
MOE430.2.141902.st	3.4	3.9	A	0.05	0.27	0.4	NC	0.03	pbNM.015192 / DB.XREF=141561 / FEALmRNA / CNT-35 / TID=Mm.141561 / TIER=FLnStack / STK-15 / UG=Mm.141561 / L2=141561 / DEF=0.0
MOE430.2.141906.st	448.7	587.8	P	0.000244	0.000244	0.4	NC	0.01	pbNM.030244 / DB.XREF=1338469 / GEN=2610524Q09Rk / FEALmRNA / CNT-25 / TID=Mm.88851 / TIER=FLnStack / STK-14 / UG=Mm.88851 / L2=88851 / DEF=0.0
MOE430.2.141908.st	2	3.9	A	0.43	0.04	0.4	NC	0.01	pbL48411 / DB.XREF=1489935 / GEN=FGF-BP / FEALmRNA / CNT-23 / TID=Mm.40053 / TIER=FLnStack / STK-14 / UG=Mm.40053 / L2=14841 / DEF=0.0
MOE430.2.141910.st	113.2	80.1	P	0.000244	0.000244	0.4	NC	0.01	pbSM02842 / DB.XREF=17791 / DB.XREF=60282403 / CLONE=00282403 / FEALmRNA / CNT-46 / TID=Mm.18825 / L2=18825 / UG=Mm.3716 / L2=3716 / DEF=0.0
MOE430.2.141913.st	728.8	958.1	P	0.000244	0.000244	0.4	NC	0.000078	pbNM.019051 / DB.XREF=6755812 / GEN=TV2 / FEALmRNA / CNT-29 / TID=Mm.87561 / TIER=FLnStack / STK-13 / UG=Mm.8756 / L2=24088 / DEF=0.0
MOE430.2.141916.st	82.6	138.1	A	0.12	0.01	0.4	NC	0.010177	pbNM.015806 / DB.XREF=7657323 / GEN=Mapk6 / FEALmRNA / CNT-87 / TID=Mm.18566 / TIER=FLnStack / STK-12 / UG=Mm.18566 / L2=14072 / DEF=0.0
MOE430.2.141917.st	174.7	172.8	P	0.000732	0.000732	0.4	NC	0.000101	pbNM.022991 / DB.XREF=1338465 / GEN=Dim1 / FEALmRNA / CNT-43 / TID=Mm.5433 / TIER=FLnStack / STK-12 / UG=Mm.5433 / L2=5433 / DEF=0.0
MOE430.2.141919.st	2.9	5.3	A	0.78	0.78	0.4	NC	0.16	pbNM.008931 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-12 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141922.st	3.9	7.4	A	0.49	0.19	0.4	NC	0.39	pbNM.008461 / DB.XREF=1787281 / GEN=Halt / FEALmRNA / CNT-37 / TID=Mm.21703 / TIER=FLnStack / STK-12 / UG=Mm.21703 / L2=11759 / DEF=0.0
MOE430.2.141923.st	405.5	479.7	P	0.000244	0.000244	0.4	NC	0.001336	pbNM.008461 / DB.XREF=1787281 / GEN=Halt / FEALmRNA / CNT-37 / TID=Mm.21703 / TIER=FLnStack / STK-12 / UG=Mm.21703 / L2=11759 / DEF=0.0
MOE430.2.141923.st	707.8	659.8	P	0.000244	0.000244	0.4	NC	0.000244	pbNM.022991 / DB.XREF=1338465 / GEN=Dim1 / FEALmRNA / CNT-43 / TID=Mm.5433 / TIER=FLnStack / STK-12 / UG=Mm.5433 / L2=5433 / DEF=0.0
MOE430.2.141924.st	27.1	30.4	P	0.04	0.02	0.4	NC	0.39	pbNM.008931 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-12 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141929.st	58.1	58.2	M	0.05	0.02	0.4	NC	0.03	pbNM.023952 / DB.XREF=2128186 / GEN=Dup / FEALmRNA / CNT-7 / TID=Mm.29879 / TIER=FLnStack / STK-11 / UG=Mm.29879 / L2=67757 / DEF=0.0
MOE430.2.141930.st	22.5	32.3	P	0.000732	0.000732	0.4	NC	0.000244	pbNM.022991 / DB.XREF=1338465 / GEN=Dim1 / FEALmRNA / CNT-43 / TID=Mm.5433 / TIER=FLnStack / STK-12 / UG=Mm.5433 / L2=5433 / DEF=0.0
MOE430.2.141932.st	22.9	40.2	P	0.005859	0.005859	0.4	NC	0.05	pbNM.1308791 / DB.XREF=1308791 / GEN=BOC21769 / FEALmRNA / CNT-73 / TID=Mm.218478 / TIER=FLnStack / STK-11 / UG=Mm.218478 / L2=11759 / DEF=0.0
MOE430.2.141933.st	391.4	486.2	P	0.000244	0.000244	0.4	NC	0.000389	pbBC021526 / DB.XREF=1592964 / FEALmRNA / CNT-48 / TID=Mm.68712 / TIER=FLnStack / STK-11 / UG=Mm.68712 / L2=14366 / UG=GeneFzd
MOE430.2.141934.st	0.9	0.9	P	0.06	0.01	0.4	NC	0.16	pbNM.008001 / DB.XREF=6757188 / GEN=Spv5 / FEALmRNA / CNT-12 / TID=Mm.140154 / TIER=FLnStack / STK-11 / UG=Mm.140154 / L2=20944 / DEF=0.0
MOE430.2.141934.st	288.4	288.2	P	0.000244	0.000244	0.4	NC	0.000244	pbNM.022991 / DB.XREF=1338465 / GEN=Dim1 / FEALmRNA / CNT-43 / TID=Mm.5433 / TIER=FLnStack / STK-12 / UG=Mm.5433 / L2=5433 / DEF=0.0
MOE430.2.141934.st	134.3	170.2	P	0.000244	0.000244	0.4	NC	0.01	pbNM.018765 / DB.XREF=9055379 / GEN=Wp4 / FEALmRNA / CNT-94 / TID=Mm.20938 / TIER=FLnStack / STK-10 / UG=Mm.20938 / L2=72380 / DEF=0.0
MOE430.2.141935.st	99.9	145.7	P	0.000244	0.000244	0.4	NC	0.008511	pbNM.132241 / DB.XREF=1827585 / GEN=F5 / FEALmRNA / CNT-19 / TID=Mm.86572 / TIER=FLnStack / STK-10 / UG=Mm.86572 / L2=11070 / DEF=0.0
MOE430.2.141937.st	29.9	35.9	A	0.56	0.53	0.4	NC	0.04	pbNM.010496 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-10 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141938.st	0.6	0.4	A	0.6	0.87	0.4	NC	0.3	pbAF050132 / DB.XREF=647884 / GEN=Optx2 / FEALmRNA / CNT-21 / TID=Mm.57181 / TIER=FLnStack / STK-10 / UG=Mm.57181 / L2=20476 / DEF=0.0
MOE430.2.141940.st	2.9	4.1	A	0.56	0.56	0.4	NC	0.05	pbNM.016767 / DB.XREF=7949006 / GEN=Batf / FEALmRNA / CNT-18 / TID=Mm.6672 / TIER=FLnStack / STK-10 / UG=Mm.6672 / L2=53314 / DEF=0.0
MOE430.2.141941.st	39.4	50.7	P	0.01	0.0293	0.4	NC	0.09	pbNM.031158 / DB.XREF=1324296 / GEN=AK1 / FEALmRNA / CNT-29 / TID=Mm.4789 / TIER=FLnStack / STK-10 / UG=Mm.4789 / L2=11733 / DEF=0.0
MOE430.2.141942.st	22.9	24.3	P	0.01	0.0293	0.4	NC	0.04	pbNM.007811 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-10 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141945.st	157.4	244.3	P	0.000244	0.000732	0.4	NC	0.05	pbNM.025952 / DB.XREF=1260582 / GEN=2610529O4Rk / FEALmRNA / CNT-84 / TID=Mm.54151 / TIER=FLnStack / STK-9 / UG=Mm.54151 / L2=54151 / DEF=0.0
MOE430.2.141946.st	106.7	137.3	P	0.000244	0.000244	0.4	NC	0.01	pbBC02888 / DB.XREF=2007324 / FEALmRNA / CNT-111 / TID=Mm.41801 / TIER=FLnStack / STK-9 / UG=Mm.41801 / L2=67055 / UG=GeneZNF
MOE430.2.141947.st	29.9	35.9	A	0.56	0.53	0.4	NC	0.04	pbNM.010496 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-9 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141951.st	35.1	45.5	P	0.000244	0.001953	0.4	NC	0.25	pbBC02888 / DB.XREF=2007324 / FEALmRNA / CNT-111 / TID=Mm.41801 / TIER=FLnStack / STK-9 / UG=Mm.41801 / L2=67055 / UG=GeneZNF
MOE430.2.141952.st	113.9	205.5	P	0.000244	0.000244	0.4	NC	0.000027	pbNM.026201 / DB.XREF=1338525 / GEN=270006444Rk / FEALmRNA / CNT-18 / TID=Mm.24730 / TIER=FLnStack / STK-9 / UG=Mm.24730 / L2=24730 / DEF=0.0
MOE430.2.141954.st	78.6	121.2	P	0.000244	0.000244	0.4	NC	0.06	pbNM.016244 / DB.XREF=1338525 / GEN=270006444Rk / FEALmRNA / CNT-18 / TID=Mm.24730 / TIER=FLnStack / STK-9 / UG=Mm.24730 / L2=24730 / DEF=0.0
MOE430.2.141955.st	7.8	10.1	P	0.00415	0.0293	0.4	NC	0.08	pbBF16811 / DB.XREF=1049893 / GEN=IMAGE401172 / FEALmRNA / CNT-33 / TID=Mm.84851 / TIER=ConsEnd / STK-9 / UG=Mm.84851 / L2=84851 / DEF=0.0
MOE430.2.141956.st	1.4	3.3	A	0.87	0.82	0.4	NC	0.27	pbAF044351 / DB.XREF=2660899 / GEN=Tabby / FEALmRNA / CNT-27 / TID=Mm.6258 / TIER=FLnStack / STK-10 / UG=Mm.6258 / L2=13607 / DEF=0.0
MOE430.2.141961.st	21	45.3	P	0.01	0.0415	0.4	NC	0.39	pbNM.027561 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-10 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141962.st	47.8	57.4	P	0.01	0.01953	0.4	NC	0.03	pbNM.007788 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-10 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141963.st	13.9	23.4	M	0.08	0.05	0.4	NC	0.3	pbNM.007701 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-10 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141969.st	24.9	35.9	A	0.36	0.36	0.4	NC	0.54	pbNM.009515 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-10 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141973.st	18.7	0.7	A	0.88	0.94	0.4	NC	0.5	pbBC08491 / DB.XREF=1460239 / DB.XREF=BB30491 / CLONE=B23304015 / FEALmRNA / CNT-51 / TID=Mm.50911 / TIER=STK / STK-15 / UG=Mm.50911 / L2=50911 / DEF=0.0
MOE430.2.141974.st	0.6	1.1	A	0.88	0.82	0.4	NC	0.00018	pbNM.028151 / DB.XREF=1226338 / GEN=281048009Rk / FEALmRNA / CNT-17 / TID=Mm.36061 / TIER=STK / STK-7 / UG=Mm.3606 / L2=76387 / DEF=0.0
MOE430.2.141983.st	25.7	38.2	P	0.03	0.17	0.4	NC	0.05	pbBC04073 / DB.XREF=1541792 / DB.XREF=BA40073 / CLONE=C330019P15 / FEALmRNA / CNT-22 / TID=Mm.36061 / TIER=ConsEnd / STK-7 / UG=Mm.36061 / L2=36061 / DEF=0.0
MOE430.2.141989.st	23.9	21.9	P	0.02	0.02	0.4	NC	0.32	pbNM.045491 / DB.XREF=1102899 / GEN=281048009Rk / FEALmRNA / CNT-17 / TID=Mm.36061 / TIER=STK / STK-7 / UG=Mm.3606 / L2=76387 / DEF=0.0
MOE430.2.141975.st	0.8	1.1	A	0.88	0.82	0.4	NC	0.28	pbNM.025853 / DB.XREF=1338503 / GEN=170002912Rk / FEALmRNA / CNT-16 / TID=Mm.45721 / TIER=STK / STK-7 / UG=Mm.4572 / L2=86479 / DEF=0.0
MOE430.2.141976.st	0.5	2.4	A	0.63	0.53	0.4	NC	0.34	pbAF102134 / DB.XREF=6408961 / GEN=Q22 / FEALmRNA / CNT-22 / TID=Mm.17081 / TIER=FLnStack / STK-7 / UG=Mm.1708 / L2=12483 / DEF=0.0
MOE430.2.141979.st	25.2	28.8	P	0.08	0.72	0.4	NC	0.04	pbNM.016829 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-7 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141982.st	25.1	35.2	A	0.12	0.04	0.4	NC	0.01	pbC78065 / DB.XREF=2519935 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-7 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141987.st	4.4	62.2	P	0.000244	0.000244	0.4	NC	0.01651	pbC78065 / DB.XREF=2519935 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-7 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141987.st	54.8	77.0	M	0.05	0.05	0.4	NC	0.26	pbC78065 / DB.XREF=2519935 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-7 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141988.st	2.9	3.9	A	0.95	0.94	0.4	NC	0.54	pbAW49270 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-7 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141983.st	2.8	2.7	A	0.6	0.63	0.4	NC	0.5	pbA32003 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-7 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141987.st	85.5	110.0	P	0.000732	0.000244	0.4	NC	0.004481	pbBF16812 / DB.XREF=1049893 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-7 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141992.st	18.9	11.1	A	0.6	0.05	0.4	NC	0.04	pbBC14480 / DB.XREF=6753325 / GEN=Octb8 / FEALmRNA / CNT-18 / TID=Mm.4126 / TIER=FLnStack / STK-7 / UG=Mm.4126 / L2=12467 / DEF=0.0
MOE430.2.141998.st	1.8	1.1	A	0.82	0.6	0.4	NC	0.04	pbB21920 / DB.XREF=1635390 / DB.XREF=BB21920 / CLONE=A530053013 / FEALmRNA / CNT-21 / TID=Mm.19841 / TIER=ConsEnd / STK-7 / UG=Mm.19841 / L2=19841 / DEF=0.0
MOE430.2.142000.st	43.9	38.1	P	0.000244	0.000732	0.4	NC	0.46	pbBB52798 / DB.XREF=2702727 / DB.XREF=L02808103 / CLONE=L02808103 / FEALmRNA / CNT-21 / TID=Mm.203784 / TIER=ConsEnd / STK-7 / UG=Mm.203784 / L2=203784 / DEF=0.0
MOE430.2.141928.st	7.1	16.2	A	0.11	0.3	0.4	NC	0.05	pbNM.0557178 / DB.XREF=7202605 / DB.XREF=L02808103 / CLONE=L02808103 / FEALmRNA / CNT-21 / TID=Mm.19841 / TIER=ConsEnd / STK-7 / UG=Mm.19841 / L2=19841 / DEF=0.0
MOE430.2.141991.st	24.9	21.4	P	0.0					

MOE430.2.1422282.a	674	80.6	P	0.03	0.01	0.4	0.15	gb NM_010913 DB_XREF=gb 6754847 GEN=Mya FEA-FLnRNA CNT-14 TID=Mm.4929 TIER=1 UG=Mm.4929 L1=1804 DEF=Mus pu
MOE430.2.1422232.a	162	27.6	P	0.09	0.01	0.4	0.13	gb NM_0119261 DB_XREF=gb 13937380 GEN=Camel1 FEA-FLnRNA CNT-7 TID=Mm.14114 TIER=FL STK=1 UG=Mm.14114 L1=9565 DEF=Ma
MOE430.2.1422205.a	1.6	2.2	A	0.98	0.08	0.4	0.13	gb NM_0092331 DB_XREF=gb 6678088 GEN=Sex1 FEA-FLnRNA CNT-3 TID=Mm.300881 TIER=FL STK=1 UG=Mm.300881 L1=50762 DEF=Mus m
MOE430.2.1422213.a	1.9	4.5	A	0.56	0.24	0.4	0.06	gb AF105066 DB_XREF=gb 4282543 GEN=Fax2 FEA-FLnRNA CNT-5 TID=Mm.420111 TIER=FL STK=1 UG=Mm.420111 L1=4106 DEF=Mus m
MOE430.2.1422237.a	10.3	9.7	A	0.06	0.09	0.4	0.26	gb NM_008561 DB_XREF=gb 1071181 GEN=P294 FEA-FLnRNA CNT-2 TID=Mm.1071181 TIER=FL STK=1 UG=Mm.57183 L1=57583 DEF=Ma
MOE430.2.1422240.a	2.3	4.4	A	0.43	0.43	0.4	0.24	gb NM_0114741 DB_XREF=gb 6755539 GEN=Spr2b FEA-FLnRNA CNT-5 TID=Mm.106931 TIER=FL STK=1 UG=Mm.106931 L1=50762 DEF=Mus m
MOE430.2.1422285.a	7.8	9.6	A	0.21	0.36	0.4	0.08	gb NM_009766 DB_XREF=gb 6753205 GEN=Br3 FEA-FLnRNA CNT-2 TID=Mm.106871 TIER=FL STK=1 UG=Mm.106871 L1=12209 DEF=Mus m
MOE430.2.1422276.a	10.3	9.7	A	0.14	0.05	0.4	0.26	gb NM_020261 DB_XREF=gb 1011171 GEN=P294 FEA-FLnRNA CNT-2 TID=Mm.1011171 TIER=FL STK=1 UG=Mm.57183 L1=57583 DEF=Ma
MOE430.2.1422292.a	2.3	4.4	A	0.43	0.43	0.4	0.24	gb NM_030005 DB_XREF=gb 10388447 GEN=Spr2b FEA-FLnRNA CNT-5 TID=Mm.106931 TIER=FL STK=1 UG=Mm.106931 L1=50762 DEF=Mus m
MOE430.2.1422305.a	8.7	12.7	A	0.06	0.09	0.4	0.13	gb NM_010510 DB_XREF=gb 6754303 GEN=Hnb FEA-FLnRNA CNT-2 TID=Mm.12451 TIER=FL STK=1 UG=Mm.12451 L1=15977 DEF=Mus mus
MOE430.2.1422320.x	44.6	49.8	A	0.3	0.14	0.4	0.35	gb NM_008836 DB_XREF=gb 6779310 GEN=Prw5 FEA-FLnRNA CNT-1 TID=Mm.Ark14 TIER=FL STK=1 UG=Mm.1431 NOTE=sequenced not in Uninc/DEC
MOE430.2.1422390.a	0.7	0.3	P	0.93	0.93	0.4	0.46	gb NM_020292 DB_XREF=gb 6935441 GEN=H46 FEA-FLnRNA CNT-1 TID=Mm.00781 TIER=FL STK=1 UG=Mm.1431 NOTE=sequenced not in Uninc/DEC
MOE430.2.1422374.a	0.4	1.5	A	0.88	0.72	0.4	0.38	gb NM_0136181 DB_XREF=gb 7305346 GEN=Orif66 FEA-FLnRNA CNT-1 TID=Mm.1036271 TIER=FL STK=1 UG=Mm.1036271 L1=18367 DEF=Ma
MOE430.2.1422395.a	0.3	0.8	A	0.87	0.69	0.4	0.29	gb NM_053239 DB_XREF=gb 16716560 GEN=V1rc9 FEA-FLnRNA CNT-1 TID=Mm.2131891 TIER=FL STK=1 UG=Mm.2131891 L1=13866 DEF=9
MOE430.2.1422402.a	8.2	11.4	A	0.19	0.11	0.4	0.13	gb NM_0237291 DB_XREF=gb 1266300 GEN=H3340000R9A FEA-FLnRNA CNT-1 TID=Mm.730911 TIER=FL STK=1 UG=Mm.730911 L1=5068 DEF=
MOE430.2.1422402.x	519.4	664.7	P	0.00145	0.00293	0.4	0.0002	gb NM_008033 DB_XREF=gb 6680308 GEN=H1sep1 FEA-FLnRNA CNT-221 TID=Mm.1976011 TIER=FL STK=32 UG=Mm.1976011 L1=15526
MOE430.2.1422488.a	217.7	266.1	P	0.000244	0.000244	0.4	0.001651	gb NM_0197612 DB_XREF=gb 1164428 GEN=Nct1 FEA-FLnRNA CNT-122 TID=Mm.346631 TIER=FL STK=3 UG=Mm.346631 L1=74668 I
MOE430.2.1422483.a	46.2	61.5	P	0.03	0.01	0.4	0.00369	gb BG067254 DB_XREF=gb 12549822 DB_XREF=H302009-3 CLONE=H302009-3 FEA-FLnRNA CNT-159 TID=Mm.358201 TIER=FL STK=30 UG=
MOE430.2.1422496.a	202.9	246.9	P	0.000244	0.000244	0.4	0.00145	gb AF119182 DB_XREF=gb 1269545 FEA-FLnRNA CNT-94 TID=Mm.29031 TIER=FL STK=69 UG=Mm.8891 L1=37692 UG_GEN=2010U
MOE430.2.1422519.a	125.4	174.3	P	0.000244	0.000244	0.4	0.000167	gb BM38489 DB_XREF=gb 1939764 DB_XREF=UL-M-COq-bet-04-0-U1 FEA-FLnRNA CNT-147 TID=Mm
MOE430.2.1422544.a	77.4	112.7	P	0.000732	0.001221	0.4	0.12	gb B017919 DB_XREF=gb 14498248 DB_XREF=602879171 CLONE=IMAGE5007628 FEA-FLnRNA CNT-128 TID=Mm.005901 TIER=ConEnd STK
MOE430.2.1422579.a	160.7	214.6	P	0.00293	0.00293	0.4	0.001832	gb BFS1250 DB_XREF=gb 11654962 DB_XREF=6020047501 CLONE=IMAGE4220179 FEA-FLnRNA CNT-107 TID=Mm.267631 TIER=FL STK
MOE430.2.1422632.a	1.9	3.7	A	0.58	0.69	0.4	0.4	gb NM_009851 DB_XREF=gb 1706280 GEN=Osw FEA-FLnRNA CNT-32 TID=Mm.343671 TIER=FL STK=24 UG=Mm.343671 L1=12001 DE
MOE430.2.1422643.a	1.4	3.6	A	0.78	0.72	0.4	0.39	gb NM_0215091 DB_XREF=gb 10464925 GEN=3294020R9R FEA-FLnRNA CNT-92 TID=Mm.228011 TIER=FL STK=22 UG=Mm.228011 L1=3344
MOE430.2.1422675.a	639.9	846.7	P	0.000244	0.000244	0.4	0.001851	gb NM_002818 DB_XREF=gb 1031165 GEN=Smw1 FEA-FLnRNA CNT-1945 TID=Mm.32901 TIER=FL STK=1 UG=Mm.4994 L1=19139 DEF=Ma
MOE430.2.1422681.a	92.3	135.4	A	0.14	0.05	0.4	0.08511	gb NM_004493 DB_XREF=gb 1673080 DB_XREF=BB45948 CLONE=I30061F08 FEA-FLnRNA CNT-133 TID=Mm.48191 TIER=FL STK=15 UG=
MOE430.2.1422725.a	1.3	0.9	A	0.75	0.53	0.4	0.17	gb BG08426 DB_XREF=gb 12551918 DB_XREF=H3075009-3 CLONE=H3075009-3 FEA-FLnRNA CNT-589 TID=Mm.84191 TIER=FL STK=17 UG=
MOE430.2.1422740.a	5.3	6.7	A	0.000244	0.000244	0.4	0.00017	gb NM_025275 DB_XREF=gb 1491732 GEN=H3075009-3 CLONE=H3075009-3 FEA-FLnRNA CNT-589 TID=Mm.84191 TIER=FL STK=17 UG=
MOE430.2.1422746.a	87.6	116.7	P	0.000244	0.000244	0.4	0.002032	gb BI25052 DB_XREF=gb 1478930 DB_XREF=6029955631 CLONE=IMAGE5146622 FEA-FLnRNA CNT-41 TID=Mm.197931 TIER=ConEnd STK
MOE430.2.1422761.a	18	30.6	P	0.03	0.0415	0.4	0.38	gb B018512 DB_XREF=gb 17931208 FEA-FLnRNA CNT-28 TID=Mm.1603881 TIER=ConEnd STK=0 UG=Mm.1603881 L1=81004 UG_GEN=RA
MOE430.2.1422765.a	287.5	341.6	P	0.000244	0.000244	0.4	0.000503	gb NM_018693 DB_XREF=gb 8330004 GEN=By1 FEA-FLnRNA CNT-103 TID=Mm.72911 TIER=FL STK=13 UG=Mm.72911 L1=15844 I
MOE430.2.1422775.a	40.7	51.4	A	0.27	0.27	0.4	0.0041	gb NM_0078109 DB_XREF=gb 1031165 GEN=Smw1 FEA-FLnRNA CNT-1945 TID=Mm.32901 TIER=FL STK=1 UG=Mm.4994 L1=19139 DEF=Ma
MOE430.2.1422783.a	17.6	38.2	A	0.1	0.14	0.4	0.34	gb NM_0084761 DB_XREF=gb 6678846 GEN=Krt2-6a FEA-FLnRNA CNT-34 TID=Mm.226231 TIER=FL STK=13 UG=Mm.226231 L1=63617
MOE430.2.1422796.a	499.2	636.9	P	0.001221	0.000244	0.4	0.01	gb NM_0111516 DB_XREF=gb 6755151 GEN=Prep FEA-FLnRNA CNT-119 TID=Mm.87351 TIER=FL STK=3 UG=Mm.87351 L1=19072 DEF=
MOE430.2.1422813.a	15.1	19.1	A	0.32	0.37	0.4	0.00145	gb NM_007052 DB_XREF=gb 1031165 GEN=Smw1 FEA-FLnRNA CNT-1945 TID=Mm.32901 TIER=FL STK=1 UG=Mm.4994 L1=19139 DEF=Ma
MOE430.2.1422827.a	208.8	282.6	P	0.000244	0.000244	0.4	0.000346	gb NM_0084761 DB_XREF=gb 6678846 GEN=Krt2-6a FEA-FLnRNA CNT-34 TID=Mm.226231 TIER=FL STK=13 UG=Mm.226231 L1=63617
MOE430.2.1422856.a	0.8	2.2	A	0.99	0.99	0.4	0.003355	gb NM_0194151 DB_XREF=gb 1454798 GEN=Slc12a3 FEA-FLnRNA CNT-40 TID=Mm.1829051 TIER=FL STK=9 UG=Mm.1829051 L1=2049
MOE430.2.1422857.a	40.7	51.4	A	0.000244	0.000244	0.4	0.000774	gb NM_0231316 DB_XREF=gb 1264654 FEA-FLnRNA CNT-94 TID=Mm.29031 TIER=FL STK=69 UG=Mm.29031 L1=37692 UG_GEN=2010U
MOE430.2.1422870.a	0.8	1.2	A	0.96	0.98	0.4	0.00041	gb NM_0135549 DB_XREF=gb 1031165 GEN=Smw1 FEA-FLnRNA CNT-1945 TID=Mm.32901 TIER=FL STK=1 UG=Mm.4994 L1=19139 DEF=Ma
MOE430.2.1422884.a	1246.1	1650.9	P	0.000244	0.000244	0.4	0.000552	gb NM_020952 DB_XREF=gb 1577829 GEN=H30043E15Rk FEA-FLnRNA CNT-149 TID=Mm.451511 TIER=FL STK=18 UG=Mm.451511 L1=2449
MOE430.2.1422885.a	40.8	43.7	P	0.03	0.03	0.4	0.05	gb AK019451 DB_XREF=gb 1289696 FEA-FLnRNA CNT-149 TID=Mm.451511 TIER=FL STK=18 UG=Mm.451511 L1=2449
MOE430.2.1422890.a	59.8	84.6	P	0.000244	0.000244	0.4	0.000185	gb NM_002818 DB_XREF=gb 1031165 GEN=Smw1 FEA-FLnRNA CNT-1945 TID=Mm.32901 TIER=FL STK=1 UG=Mm.4994 L1=19139 DEF=Ma
MOE430.2.1422891.a	1.8	2.6	A	0.95	0.93	0.4	0.13	gb U134841 DB_XREF=gb 609824 GEN=H-2E alpha FEA-FLnRNA CNT-61 TID=Mm.158801 TIER=FL STK=8 UG=Mm.158801 L1=14688 DE
MOE430.2.1422893.a	29.3	34.5	P	0.01	0.0293	0.4	0.22	gb NM_019480 DB_XREF=gb 8957088 GEN=Smbr FEA-FLnRNA CNT-61 TID=Mm.97181 TIER=FL STK=8 UG=Mm.97181 L1=56650 DEF=
MOE430.2.1422897.a	51.4	66.7	P	0.06	0.63	0.4	0.000185	gb NM_009203 DB_XREF=gb 1031165 GEN=Smw1 FEA-FLnRNA CNT-1945 TID=Mm.32901 TIER=FL STK=1 UG=Mm.4994 L1=19139 DEF=Ma
MOE430.2.1422911.a	1.3	1.6	A	0.85	0.72	0.4	0.11	gb NM_0102571 DB_XREF=gb 6753945 GEN=Oat FEA-FLnRNA CNT-18 TID=Mm.47071 TIER=FL STK=7 UG=Mm.47071 L1=14459 DEF=Mus m
MOE430.2.1422941.a	1	0.7	A	0.88	0.91	0.4	0.04	gb NM_0311611 DB_XREF=gb 16716142 GEN=Wnt1 FEA-FLnRNA CNT-6 TID=Mm.1374031 TIER=FL STK=7 UG=Mm.1374031 L1=93735 DEF=M
MOE430.2.1422946.a	343.7	520.9	P	0.000244	0.000244	0.4	0.00004	gb NM_0100681 DB_XREF=gb 6753683 GEN=Dmrt1 FEA-FLnRNA CNT-60 TID=Mm.78141 TIER=FL STK=14 UG=Mm.78141 L1=13433 DEF=Mus m
MOE430.2.1422994.a	15.1	19.1	A	0.17	0.33	0.4	0.00004	gb NM_0111686 DB_XREF=gb 1031165 GEN=Smw1 FEA-FLnRNA CNT-1945 TID=Mm.32901 TIER=FL STK=1 UG=Mm.4994 L1=19139 DEF=Ma
MOE430.2.1423000.a	61	8.9	A	0.33	0.21	0.4	0.05	gb NM_0198501 DB_XREF=gb 9506540 GEN=Smbr FEA-FLnRNA CNT-13 TID=Mm.536951 TIER=FL STK=0 UG=Mm.536951 L1=50762 DEF=Mu
MOE430.2.1423008.a	0.8	0.5	A	0.98	0.98	0.4	0.23	gb NM_007490 DB_XREF=gb 6871576 GEN=Ar2a FEA-FLnRNA CNT-4 TID=Mm.570101 TIER=FL STK=0 UG=Mm.570101 L1=11871 DEF=Mus m
MOE430.2.1423009.a	417.6	588.9	P	0.000244	0.000244	0.4	0.00004	gb NM_0111686 DB_XREF=gb 1031165 GEN=Smw1 FEA-FLnRNA CNT-1945 TID=Mm.32901 TIER=FL STK=1 UG=Mm.4994 L1=19139 DEF=Ma
MOE430.2.1423097.a	196.2	328.4	P	0.001221	0.000244	0.4	0.00001	gb AV248094 DB_XREF=gb 1638736 GEN=H30043E15Rk FEA-FLnRNA CNT-208 TID=Mm.74141 TIER=FL STK=8 UG=
MOE430.2.1423103.a	244.3	328.4	P	0.000244	0.000244	0.4	0.000665	gb BG08214 DB_XREF=gb 12550783 CLONE=H3063A03 FEA-FLnRNA CNT-113 TID=Mm.24781 TIER=FL STK=9 UG=
MOE430.2.1423111.a	291.4	323.4	P	0.000244	0.000244	0.4	0.000966	gb BS32192 DB_XREF=gb 14600812 DB_XREF=BB392192 CLONE=C23007410 FEA-FLnRNA CNT-63 TID=Mm.243051 TIER=FL STK=54 UG=
MOE430.2.1423147.a	0.4	0.4	A	0.9	0.72	0.4	0.00065	gb BS32192 DB_XREF=gb 14600812 DB_XREF=BB392192 CLONE=C23007410 FEA-FLnRNA CNT-63 TID=Mm.243051 TIER=FL STK=54 UG=
MOE430.2.1423160.a	124.8	129.9	P	0.00293	0.00244	0.4	0.5	gb AW55180 DB_XREF=gb 1719253 DB_XREF=H20402002-3 CLONE=H20402002-3 FEA-FLnRNA CNT-230 TID=Mm.140841 TIER=FL STK=39 UG=
MOE430.2.1423167.a	305.8	436.7	P	0.000244	0.000244	0.4	0.000273	gb AV21957 DB_XREF=gb 16392675 DB_XREF=AV295157 CLONE=570342002 FEA-FLnRNA CNT-111 TID=Mm.395051 TIER=FL STK=36 UG=
MOE430.2.1423179.a	110.8	158.9	P	0.000244	0.000244	0.4	0.000225	gb BM39750 DB_XREF=gb 19398202 DB_XREF=UL-M-COq-ave-01-0-U1 CLONE=UL-M-COq-ave-01-0-U1 FEA-FLnRNA CNT-115 TID=Mm.1
MOE430.2.1423201.a	3507.1	4666.6	P	0.000244	0.000244	0.4	0.002922	gb AV21740 DB_XREF=gb 1540564 FEA-FLnRNA CNT-93 TID=Mm.195641 TIER=FL STK=29 UG=
MOE430.2.1423202.a	615.4	720.8	P	0.000244	0.000244	0.4	0.24	gb NM_007490 DB_XREF=gb 6871576 GEN=Ar2a FEA-FLnRNA CNT-4 TID=Mm.570101 TIER=FL STK=0 UG=Mm.570101 L1=11871 DEF=Mus m
MOE430.2.1423231.a	39.6	57.2	P	0.000244	0.000244	0.4	0.00004	gb AW55533 DB_XREF=gb 1031165 GEN=Smw1 FEA-FLnRNA CNT-1945 TID=Mm.32901 TIER=FL STK=1 UG=Mm.4994 L1=19139 DEF=Ma
MOE430.2.1423292.a	17.6	38.2	A	0.1	0.14	0.4	0.07	gb BB26406 DB_XREF=gb 77004289 DB_XREF=BB282046 CLONE=G330041B1 FEA-FLnRNA CNT-49 TID=Mm.1955141 TIER=ConEnd STK=5
MOE430.2.1423363.a	14.7	15.3	P	0.02	0.01	0.4	0.31	gb AV21710 DB_XREF=gb 16392675 DB_XREF=AV295157 CLONE=570342002 FEA-FLnRNA CNT-111 TID=Mm.395051 TIER=FL STK=36 UG=
MOE430.2.1423394.a	1089.9	1478.9	P	0.000244	0.000244	0.4	0.01	gb BB24347 DB_XREF=gb 19398202 DB_XREF=UL-M-COq-ave-01-0-U1 CLONE=UL-M-COq-ave-01-0-U1 FEA-FL





ME430.2.142315.at	257.8	358.8	P	0.000244	0.000244	0.4	0.000189	dbXREF=gi12841069/GEN=Eb2/FEA=nrRNA/CNT-126/TID=Mm.29906.1/TER=Stack/STK=55/UM=Mm.29906.1/DB=9072/UG=TTI
ME430.2.142322.at	220.2	296.8	P	0.000244	0.000244	0.4	0.02	akAK005561/DB=XREF=gi1283727/FEA=nrRNA/CNT-80/TID=Mm.17849.1/TER=Stack/STK=55/UM=Mm.17849.1/DB=6908/UG=GENE-170030
ME430.2.142334.at	169.1	206.3	P	0.000244	0.000244	0.4	0.02	avAV23143/DB=XREF=gi1540484/DB=XREF=AV23143/CLONE=4632406L8/FEA=nrRNA/CNT-85/TID=Mm.17909.1/TER=Stack/STK=50/UM=
ME430.2.142335.at	297.7	351.8	P	0.000244	0.000244	0.4	0.000023	akAK0176131/DB=XREF=gi1285943/FEA=nrRNA/CNT-161/TID=Mm.27918.1/TER=Stack/STK=35/UM=Mm.27918.1/DB=6635/UG=GENE-5730434E
ME430.2.142337.at	115	103.0	P	0.000244	0.000244	0.4	0.000024	akAK0176131/DB=XREF=gi1285943/FEA=nrRNA/CNT-161/TID=Mm.27918.1/TER=Stack/STK=35/UM=Mm.27918.1/DB=6635/UG=GENE-5730434E
ME430.2.142337.at	122.3	165.8	P	0.000244	0.000732	0.4	0.01	akAK0165251/DB=XREF=gi1285530/FEA=nrRNA/CNT-47/TID=Mm.16284.1/TER=Stack/STK=47/UM=Mm.16284.1/DB=6773/UG=GENE-434342E
ME430.2.142337.at	36.5	45.8	P	0.000193	0.001953	0.4	0.06	akAK0181151/DB=XREF=gi1287683/FEA=nrRNA/CNT-77/TID=Mm.36544.1/TER=Stack/STK=47/UM=Mm.36544.1/DB=7407/UG=GENE-6330404E1
ME430.2.142338.at	957.6	1396.7	P	0.000244	0.000244	0.4	0.000774	akAK0173831/DB=XREF=gi1285596/FEA=nrRNA/CNT-180/TID=Mm.23077.1/TER=Stack/STK=45/UM=Mm.23077.1/DB=74493/UG=GENE-5430432F
ME430.2.142339.1P	115	103.0	P	0.000244	0.001953	0.4	0.000023	akAK0176131/DB=XREF=gi1285943/FEA=nrRNA/CNT-161/TID=Mm.27918.1/TER=Stack/STK=35/UM=Mm.27918.1/DB=6635/UG=GENE-5730434E
ME430.2.1428415.at	79.3	92.3	P	0.000244	0.000244	0.4	0.08	akAK0094201/DB=XREF=gi1284402/FEA=nrRNA/CNT-66/TID=Mm.24846.1/TER=Stack/STK=44/UM=Mm.24846.1/DB=6831/UG=GENE-2310200H1
ME430.2.1428439.at	79.9	18.9	A	0.24	0.14	0.4	0.01	gbBG080634/DB=XREF=gi1256290/DB=XREF=gi1256290/CLONE=H3059G11/FEA=nrRNA/CNT-171/TID=Mm.38562/TER=ConsEnd/STK=10/UM=
ME430.2.1428445.at	230	243.1	P	0.000244	0.000244	0.4	0.000024	akAK0085821/DB=XREF=gi1284285/FEA=nrRNA/CNT-284/TID=Mm.35771.1/TER=Stack/STK=41/UM=Mm.35771.1/DB=6719/UG=GENE-180004K
ME430.2.1428447.at	103.2	127.7	P	0.000244	0.000244	0.4	0.000365	akAK0037591/DB=XREF=gi12834621/GEN=Elac2/FEA=nrRNA/CNT-59/TID=Mm.157171.2/TER=Stack/STK=39/UM=Mm.157171.1/DB=8866/UG=TI
ME430.2.1428487.at	65.6	97.4	P	0.000732	0.000244	0.4	0.01	akAK0022941/DB=XREF=gi12832171/FEA=nrRNA/CNT-95/TID=Mm.27561.1/TER=Stack/STK=38/UM=Mm.27561.1/DB=47876/UG=GENE-1500041J
ME430.2.1428488.at	196.4	217.1	P	0.001953	0.000732	0.4	0.02	akAK0138531/DB=XREF=gi12851376/FEA=nrRNA/CNT-76/TID=Mm.45061.1/TER=Stack/STK=38/UM=Mm.45061.1/DB=8613/UG=GENE-2000001D1
ME430.2.1428497.at	131	170.0	P	0.000244	0.000244	0.4	0.01	akAK018934/DB=XREF=gi1745591/FEA=nrRNA/CNT-59/TID=Mm.46901.1/TER=Stack/STK=38/UM=Mm.46901.1/DB=7291/UG=GENE-10000000
ME430.2.1428510.at	105.8	158.6	P	0.000732	0.000732	0.4	0.010177	akAK0084091/DB=XREF=gi1283276/FEA=nrRNA/CNT-57/TID=Mm.21344.1/TER=Stack/STK=41/UM=Mm.21344.1/DB=16019/UG=GENE-2010200J
ME430.2.1428519.at	256.9	307.2	P	0.000244	0.000244	0.4	0.000389	akAK019978/DB=XREF=gi12880411/FEA=nrRNA/CNT-64/TID=Mm.46786.1/TER=Stack/STK=35/UM=Mm.46786.1/DB=66497/UG=GENE-2610528E2
ME430.2.1428520.at	71.1	74.5	P	0.000244	0.000244	0.4	0.000214	gbBQ12639/DB=XREF=gi2020150/DB=XREF=gi2020150/CLONE=MG0204156/FEA=nrRNA/CNT-10/TID=Mm.28932/TER=Stack/STK=32/UM=
ME430.2.1428555.at	167.4	221.7	P	0.000244	0.000244	0.4	0.01	akAK00903371/DB=XREF=gi12844073/FEA=nrRNA/CNT-87/TID=Mm.27689.1/TER=Stack/STK=32/UM=Mm.27689.1/TER=TITLE=Mus musculus ad
ME430.2.1428563.at	21.4	35.7	P	0.03	0.01	0.4	0.15	gbBB488020/DB=XREF=gi16441593/DB=XREF=BB488020/CLONE=Q43004D13/FEA=nrRNA/CNT-87/TID=Mm.135601.1/TER=Stack/STK=9/UM=
ME430.2.1428564.at	17.4	27.2	P	0.000244	0.000244	0.4	0.02	gbBD94632/DB=XREF=gi1638377/DB=XREF=BD94632/CLONE=IMAGE566552/FEA=nrRNA/CNT-79/TID=Mm.38391.1/TER=Stack/STK=29/UM=
ME430.2.1428564.at	50.3	48.4	P	0.000244	0.000732	0.4	0.12	avAV16255/DB=XREF=gi1540478/DB=XREF=AV16255/CLONE=2410158L03/FEA=nrRNA/CNT-81/TID=Mm.26931/TER=Stack/STK=20/UM=
ME430.2.1428564.at	589.2	819.8	P	0.000244	0.000244	0.4	0.000241	gbBG06138/DB=XREF=gi1254899/DB=XREF=H30300D3/CLONE=H30300D3/FEA=nrRNA/CNT-216/TID=Mm.291921/TER=Stack/STK=26/UM=
ME430.2.1428572.at	172.2	192.3	P	0.000244	0.000244	0.4	0.00025	gbBG097189/DB=XREF=gi1449129/DB=XREF=BB02878F1/CLONE=IMAGE501675/FEA=nrRNA/CNT-38/UM=Mm.34081.1/TER=Stack/STK=26/UM=
ME430.2.1428577.at	126.4	162.5	P	0.000589	0.005859	0.4	0.03	akAK0047081/DB=XREF=gi1283600/FEA=nrRNA/CNT-43/TID=Mm.201075.1/TER=Stack/STK=26/UM=Mm.201075.1/DB=101672/UG=GENE-120001
ME430.2.1428581.at	76.5	89.2	P	0.000244	0.000244	0.4	0.000692	akAK0174261/DB=XREF=gi1285656/FEA=nrRNA/CNT-56/TID=Mm.21200.1/TER=Stack/STK=26/UM=Mm.21200.1/DB=174501/UG=GENE-6530040K1
ME430.2.1428586.at	202.2	220.7	P	0.000244	0.000244	0.4	0.000024	akAK0028349/DB=XREF=gi1283641/FEA=nrRNA/CNT-11/UM=Mm.11612/TER=Stack/STK=15/UM=Mm.11612/TER=Stack/STK=15/UM=Mm.11612/TER=Stack/STK=15/UM=
ME430.2.1428593.at	30.6	41.2	P	0.00415	0.000244	0.4	0.000346	akAK0117761/DB=XREF=gi1284814/FEA=nrRNA/CNT-40/TID=Mm.30923.1/TER=Stack/STK=25/UM=Mm.30923.1/DB=72139/UG=GENE-6503440
ME430.2.1428712.at	31.6	35.9	P	0.005859	0.00415	0.4	0.05	akAK0171671/DB=XREF=gi1285620/FEA=nrRNA/CNT-75/TID=Mm.74889.1/TER=Stack/STK=22/UM=Mm.74889.1/DB=57881/UG=GENE-6330431H1
ME430.2.1428724.at	109.8	144.4	P	0.000244	0.000244	0.4	0.01	akAK0181461/DB=XREF=gi1285729/FEA=nrRNA/CNT-55/TID=Mm.20822.1/TER=Stack/STK=24/UM=Mm.20822.1/DB=17028/UG=GENE-6330432H1
ME430.2.1428724.at	43.2	56.1	P	0.000589	0.02	0.4	0.000244	akAK0128061/DB=XREF=gi1284504/FEA=nrRNA/CNT-33/TID=Mm.32940.1/TER=Stack/STK=22/UM=Mm.32940.1/DB=7775/UG=GENE-6720423C1
ME430.2.1428724.at	30.7	43.8	P	0.000244	0.000244	0.4	0.000774	akAK0201181/DB=XREF=gi1286004/FEA=nrRNA/CNT-32/TID=Mm.32940.1/TER=Stack/STK=22/UM=Mm.32940.1/DB=7775/UG=GENE-6720423C1
ME430.2.1428771.at	35.6	39.3	P	0.000589	0.001221	0.4	0.46	gbBG060446/DB=XREF=gi1252345/DB=XREF=L090608D3/CLONE=L090608D3/FEA=nrRNA/CNT-52/UM=Mm.2090351/TER=Stack/STK=19/UM=
ME430.2.1428817.at	180.2	200.2	P	0.000244	0.000244	0.4	0.000024	akAK0126319/DB=XREF=gi1283519/FEA=nrRNA/CNT-11/UM=Mm.12689/TER=Stack/STK=20/UM=Mm.12689/TER=Stack/STK=20/UM=Mm.12689/TER=Stack/STK=20/UM=
ME430.2.1428819.at	148.7	305.3	P	0.000244	0.000244	0.4	0.000692	gbBQ17578/DB=XREF=gi2031252/DB=XREF=UJ-M-DJ2-bw2-22-0-UJ1/CLONE=UJ-M-DJ2-bw2-22-0-UJ1/FEA=nrRNA/CNT-122/TID=Mm.14
ME430.2.1428843.at	121.5	166.1	P	0.000244	0.000244	0.4	0.01	akAK0093641/DB=XREF=gi1284417/FEA=nrRNA/CNT-106/TID=Mm.203981.1/TER=Stack/STK=19/UM=Mm.203981.1/DB=89104/UG=GENE-181001
ME430.2.1428875.at	198.2	240.9	P	0.000244	0.000244	0.4	0.000023	akAK0122211/DB=XREF=gi1283519/FEA=nrRNA/CNT-11/UM=Mm.12689/TER=Stack/STK=20/UM=Mm.12689/TER=Stack/STK=20/UM=Mm.12689/TER=Stack/STK=20/UM=
ME430.2.1428897.at	146.7	238.3	P	0.000244	0.000244	0.4	0.01	avAV258313/DB=XREF=gi1837946/DB=XREF=AV258313/CLONE=IMAGE5051370/FEA=nrRNA/CNT-57/TID=Mm.46085.1/TER=Stack/STK=17/UM=
ME430.2.1428898.at	599.2	833.5	P	0.000244	0.000244	0.4	0.000023	akAK0142351/DB=XREF=gi1285195/FEA=nrRNA/CNT-74/TID=Mm.37962.1/TER=Stack/STK=16/UM=Mm.37962.1/DB=73192/UG=GeneSpot/UM=
ME430.2.1428898.at	7.1	11.1	A	0.21	0.24	0.4	0.29	avAV002510/DB=XREF=gi1283703/FEA=nrRNA/CNT-26/TID=Mm.101668.1/TER=Stack/STK=16/UM=Mm.101668.1/DB=11803/UG=
ME430.2.1428986.at	301.2	479.3	P	0.000244	0.000244	0.4	0.01	akAK0186129/DB=XREF=gi12844073/FEA=nrRNA/CNT-87/TID=Mm.27689.1/TER=Stack/STK=32/UM=Mm.27689.1/TER=Stack/STK=32/UM=
ME430.2.1428975.at	3.6	2.8	A	0.9	0.8	0.4	0.11	akAK003801/DB=XREF=gi1283744/FEA=nrRNA/CNT-36/TID=Mm.34308.1/TER=Stack/STK=15/UM=Mm.34308.1/DB=68329/UG=GENE-17000171
ME430.2.1428982.at	132	160.4	P	0.000244	0.001221	0.4	0.06	akAK0036871/DB=XREF=gi12834508/FEA=nrRNA/CNT-36/TID=Mm.4488.1/TER=Stack/STK=15/UM=Mm.4488.1/DB=6890/UG=GENE-1110014E10F
ME430.2.1428993.at	17.1	20.7	P	0.000244	0.000244	0.4	0.000024	akAK0030710/DB=XREF=gi12834508/FEA=nrRNA/CNT-36/TID=Mm.4488.1/TER=Stack/STK=15/UM=Mm.4488.1/DB=6890/UG=GENE-1110014E10F
ME430.2.1429007.at	137.1	180.3	P	0.000244	0.000244	0.4	0.000189	akAK0030710/DB=XREF=gi12834508/FEA=nrRNA/CNT-36/TID=Mm.4488.1/TER=Stack/STK=15/UM=Mm.4488.1/DB=6890/UG=GENE-1110014E10F
ME430.2.1429010.at	2.1	1.8	A	0.9	0.9	0.4	0.01	gbB989777/DB=XREF=gi15652806/DB=XREF=60331123F1/CLONE=IMAGE5347012/FEA=nrRNA/CNT-50/TID=Mm.216386.1/TER=ConsEnd/STK=
ME430.2.1429035.at	0.3	2.4	A	0.78	0.72	0.4	0.02	akAK0080851/DB=XREF=gi1283900/FEA=nrRNA/CNT-19/TID=Mm.32940.1/TER=Stack/STK=14/UM=Mm.32940.1/DB=1854/UG=GENE-1700018F1
ME430.2.1429047.at	172.4	191.1	P	0.000244	0.000244	0.4	0.000024	avAV002510/DB=XREF=gi1283703/FEA=nrRNA/CNT-26/TID=Mm.101668.1/TER=Stack/STK=16/UM=Mm.101668.1/DB=11803/UG=
ME430.2.1429055.at	42.8	52.9	P	0.001953	0.001221	0.4	0.01	akAK0077551/DB=XREF=gi12841504/FEA=nrRNA/CNT-41/TID=Mm.24425.1/TER=Stack/STK=8/UM=Mm.24425.1/DB=16897/UG=GENE-13000190C0
ME430.2.1429069.at	46	58.9	P	0.001953	0.001953	0.4	0.02	akAK0117761/DB=XREF=gi1284814/FEA=nrRNA/CNT-40/TID=Mm.30923.1/TER=Stack/STK=25/UM=Mm.30923.1/DB=72139/UG=GENE-6503440
ME430.2.1429099.at	19.2	23.8	P	0.000589	0.000244	0.4	0.000024	akAK0028349/DB=XREF=gi1283641/FEA=nrRNA/CNT-11/UM=Mm.11612/TER=Stack/STK=15/UM=Mm.11612/TER=Stack/STK=15/UM=Mm.11612/TER=Stack/STK=15/UM=
ME430.2.1429104.at	36.2	53.8	P	0.000589	0.00293	0.4	0.07	gbB0111008/DB=XREF=gi1456098/DB=XREF=60290163F1/CLONE=IMAGE5031374/FEA=nrRNA/CNT-57/TID=Mm.46085.1/TER=ConsEnd/STK=17/UM=
ME430.2.1429109.at	115.9	160.1	P	0.000244	0.000244	0.4	0.08	gbBB76997/DB=XREF=gi1640756/DB=XREF=BB76997/CLONE=C13008J23/FEA=nrRNA/CNT-112/TID=Mm.98082.1/TER=Stack/STK=19/UM=
ME430.2.1429118.at	52.5	50.9	P	0.000244	0.000244	0.4	0.29	akAK0184041/DB=XREF=gi1285889/GEN=Con1/FEA=nrRNA/CNT-33/UM=Mm.86909.1/TER=Stack/STK=11/UM=Mm.86909.1/DB=67577/UG=TITLE
ME430.2.1429129.at	90.7	42.2	P	0.000244	0.000244	0.4	0.05	akAK0176544/DB=XREF=gi1559394/DB=XREF=UJ-M-DJ2-bw2-22-0-UJ1/CLONE=UJ-M-DJ2-bw2-22-0-UJ1/FEA=nrRNA/CNT-122/TID=Mm.14
ME430.2.1429167.at	21.7	22.7	P	0.00293	0.001221	0.4	0.005409	gbBM21159/DB=XREF=gi1778144/DB=XREF=K0100F07/CLONE=K0100F07/FEA=nrRNA/CNT-22/TID=Mm.14881.1/TER=Stack/STK=10/UM=
ME430.2.1429168.at	17.3	16.7	A	0.14	0.01	0.4	0.01	akAK014611/DB=XREF=gi1284758/FEA=nrRNA/CNT-20/TID=Mm.36833.1/TER=Stack/STK=10/UM=Mm.36833.1/DB=147214/UG=GENE-2610109F6
ME430.2.1429169.at	16.7	19.3	P	0.04	0.02	0.4	0.000024	akAK0128061/DB=XREF=gi1284504/FEA=nrRNA/CNT-33/TID=Mm.32940.1/TER=Stack/STK=22/UM=Mm.32940.1/DB=7775/UG=GENE-6720423C1
ME430.2.1429193.at	210.7	267.2	P	0.000244	0.000244	0.4	0.00018	gbBE52940/DB=XREF=gi1059393/DB=XREF=UJ-M-BH4-azm6-06-UJ1/CLONE=UJ-M-BH4-azm6-06-UJ1/FEA=nrRNA/CNT-47/TID=Mm.33015
ME430.2.1429216.at	24.3	31.8	P	0.001953	0.000732	0.4	0.01	akAK0181741/DB=XREF=gi1285771/FEA=nrRNA/CNT-20/TID=Mm.133714.1/TER=Stack/STK=9/UM=Mm.133714.1/DB=70746/UG=GENE-6330431F5
ME430.2.1429283.at	7.7	11.5	P	0.04	0.03	0.4	0.05	akAK0071651/DB=XREF=gi12840551/FEA=nrRNA/CNT-10/TID=Mm.38270.1/TER=Stack/STK=8/UM=Mm.38270.1/DB=66758/UG=GENE-4520252D2
ME430.2.1429287.at	57.9	87.7	P	0.000244	0.000244	0.4	0.000092	akAK0108451/DB=XREF=gi12846541/FEA=nrRNA/CNT-18/TID=Mm.32295.1/TER=Stack/STK=18/UM=Mm.32295.1/DB=6719/UG=GENE-2410170E1
ME430.2.1429305.at	5.8	2.5	A	0.91	0.93	0.4	0.16	

MOE430.2_1431076	13.8	21	A	P	0.11	0.00857	0.4	NC	0.22	gb-BF13084	/DB_XREF=1087804	/DB_XREF=601782393F1	/CLONE=IMAGE0410220	/FEA=RNA	/CNT=15	/TID=Mm.1437682	/TIER=ConsEnd	/STK=0	UG
MOE430.2_1431096	80.2	743.91	P		0.000244	0.000732	0.4	NC	0.02	gb-BB881182	/DB_XREF=16494681	/DB_XREF=BB881182	/CLONE=D30025ND	/FEA=RNA	/CNT=15	/TID=Mm.158581	/TIER=ConsEnd	/STK=0	UG
MOE430.2_1431105	8.08	124.3	P		0.000732	0.001221	0.4	NC	0.05049	gb-AK0124131	/DB_XREF=12849140	/FEA=RNA	/CNT=10	/TID=Mm.1106004	/TIER=ConsEnd	/STK=0	UG	Mm.10600	
MOE430.2_1431135	15.4	0.9	A		0.91	0.99	0.4	NC	0.62	gb-BB49265	/DB_XREF=1533809	/DB_XREF=429a1y1	/FEA=RNA	/CNT=13	/TID=Mm.25332	/TIER=ConsEnd	/STK=0	UG	Mm.25332
MOE430.2_1431172	0.01	0.00263	P		0.01	0.00263	0.4	NC	0.02	gb-AK141782	/DB_XREF=1533809	/DB_XREF=429a1y1	/FEA=RNA	/CNT=13	/TID=Mm.25332	/TIER=ConsEnd	/STK=0	UG	Mm.25332
MOE430.2_1431207	12.4	15.9	P		0.03	0.00857	0.4	NC	0.62	gb-BB881182	/DB_XREF=1533809	/DB_XREF=429a1y1	/FEA=RNA	/CNT=13	/TID=Mm.25332	/TIER=ConsEnd	/STK=0	UG	Mm.25332
MOE430.2_1431232	32.9	31.2	P		0.000244	0.000244	0.4	NC	0.23	gb-AK004771	/DB_XREF=12844300	/FEA=RNA	/CNT=6	/TID=Mm.87532	/TIER=ConsEnd	/STK=0	UG	Mm.87532	
MOE430.2_1431235	16.6	28.1	A		0.06	0.0221	0.4	NC	0.00273	gb-BB49329	/DB_XREF=1569175	/DB_XREF=60232696F1	/CLONE=IMAGE532740	/FEA=RNA	/CNT=6	/TID=Mm.35341	/TIER=ConsEnd	/STK=0	UG
MOE430.2_1431337	13.0	18.0	P		0.000244	0.000244	0.4	NC	0.02	gb-AK004771	/DB_XREF=12844300	/FEA=RNA	/CNT=6	/TID=Mm.87532	/TIER=ConsEnd	/STK=0	UG	Mm.87532	
MOE430.2_1431347	23.8	34.8	P		0.03	0.00589	0.4	M	0.00202	gb-AI317200	/DB_XREF=4032467	/DB_XREF=35a04y1	/CLONE=IMAGE185334	/FEA=RNA	/CNT=4	/TID=Mm.173561	/TIER=ConsEnd	/STK=0	UG
MOE430.2_1431367	19.9	1.4	A		0.58	0.78	0.4	M	0.5	gb-AK016001	/DB_XREF=12855903	/FEA=RNA	/CNT=6	/TID=Mm.85000	/TIER=ConsEnd	/STK=0	UG	Mm.85000	
MOE430.2_1431396	2.4	3.4	A		0.8	0.69	0.4	M	0.49	gb-BB49591	/DB_XREF=1556904	/DB_XREF=60232696F1	/CLONE=IMAGE531947	/FEA=RNA	/CNT=3	/TID=Mm.26885	/TIER=ConsEnd	/STK=0	UG
MOE430.2_1431402	1.1	3.3	A		0.8	0.69	0.4	NC	0.05	gb-BB26808	/DB_XREF=15398716	/DB_XREF=BB26808	/CLONE=9330159G10	/FEA=RNA	/CNT=3	/TID=Mm.132301	/TIER=ConsEnd	/STK=0	UG
MOE430.2_1431438	1.3	2.4	A		0.87	0.78	0.4	NC	0.09	gb-BB854797	/DB_XREF=1709621	/DB_XREF=BB854797	/CLONE=G37002C12	/FEA=RNA	/CNT=3	/TID=Mm.1599521	/TIER=ConsEnd	/STK=0	UG
MOE430.2_1431451	1.8	1.2	A		0.82	0.93	0.4	NC	0.48	gb-AK016783	/DB_XREF=1285675	/FEA=RNA	/CNT=5	/TID=Mm.76991	/TIER=ConsEnd	/STK=0	UG	Mm.76991	
MOE430.2_1431486	6.0	8.0	A		0.3	0.14	0.4	NC	0.24	gb-AK016783	/DB_XREF=1285675	/FEA=RNA	/CNT=5	/TID=Mm.76991	/TIER=ConsEnd	/STK=0	UG	Mm.76991	
MOE430.2_1431506	515.3	682.5	P		0.000244	0.000244	0.4	1	0.000346	gb-AK008394	/DB_XREF=12842532	/FEA=RNA	/CNT=3	/TID=Mm.1980831	/TIER=ConsEnd	/STK=2	UG	Mm.1980831	
MOE430.2_1431516	0.9	1.9	A		0.9	0.9	0.4	NC	0.39	gb-AK019781	/DB_XREF=12860124	/FEA=RNA	/CNT=4	/TID=Mm.669931	/TIER=ConsEnd	/STK=1	UG	Mm.669931	
MOE430.2_1431534	1.2	1.3	A		0.68	0.78	0.4	NC	0.05	gb-AK019781	/DB_XREF=12860124	/FEA=RNA	/CNT=4	/TID=Mm.669931	/TIER=ConsEnd	/STK=1	UG	Mm.669931	
MOE430.2_1431583	0.4	0.5	A		0.85	0.78	0.4	NC	0.11	gb-AK020085	/DB_XREF=12833057	/FEA=RNA	/CNT=2	/TID=Mm.159135	/TIER=ConsEnd	/STK=1	UG	Mm.159135	
MOE430.2_1431601	12.8	13.3	A		0.000732	0.00193	0.4	NC	0.31	gb-AK07008	/DB_XREF=1283664	/FEA=RNA	/CNT=2	/TID=Mm.67658	/TIER=ConsEnd	/STK=1	UG	Mm.67658	
MOE430.2_1431602	32	54.3	P		0.00415	0.00193	0.4	NC	0.02	gb-AK0077461	/DB_XREF=12841469	/FEA=RNA	/CNT=2	/TID=Mm.45423	/TIER=ConsEnd	/STK=1	UG	Mm.45423	
MOE430.2_1431654	0.7	1.8	A		0.88	0.69	0.4	NC	0.31	gb-AK016772	/DB_XREF=12855684	/FEA=RNA	/CNT=2	/TID=Mm.63556	/TIER=ConsEnd	/STK=1	UG	Mm.63556	
MOE430.2_1431781	15.2	31.4	A		0.3	0.21	0.4	NC	0.5	gb-AK006048	/DB_XREF=12838945	/FEA=RNA	/CNT=2	/TID=Mm.1952623	/TIER=ConsEnd	/STK=0	UG	Mm.1952623	
MOE430.2_1431784	61.1	82.9	P		0.000244	0.000732	0.4	NC	0.01	gb-AK008988	/DB_XREF=12843306	/FEA=RNA	/CNT=2	/TID=Mm.28123	/TIER=ConsEnd	/STK=0	UG	Mm.28123	
MOE430.2_1431789	0.1	0.1	P		0.00857	0.00857	0.4	NC	0.004	gb-AK014065	/DB_XREF=12831708	/FEA=RNA	/CNT=2	/TID=Mm.195856	/TIER=ConsEnd	/STK=0	UG	Mm.195856	
MOE430.2_1431823	1	2	A		0.98	0.99	0.4	NC	0.05	gb-AK018448	/DB_XREF=12858462	/FEA=RNA	/CNT=1	/TID=Mm.159561	/TIER=ConsEnd	/STK=0	UG	Mm.159561	
MOE430.2_1431854	1.6	16.5	A		0.2	0.4	0.4	NC	0.05	gb-AK019627	/DB_XREF=12859928	/FEA=RNA	/CNT=1	/TID=Mm.194962	/TIER=ConsEnd	/STK=0	UG	Mm.194962	
MOE430.2_1431855	4.5	0.5	A		0.45	0.63	0.4	NC	0.23	gb-AK019627	/DB_XREF=12859928	/FEA=RNA	/CNT=1	/TID=Mm.194962	/TIER=ConsEnd	/STK=0	UG	Mm.194962	
MOE430.2_1431954	1.4	0.4	A		0.52	0.8	0.4	NC	0.57	gb-AK015281	/DB_XREF=12835329	/FEA=RNA	/CNT=1	/TID=Mm.195708	/TIER=ConsEnd	/STK=0	UG	Mm.195708	
MOE430.2_1431956	7.8	8.8	A		0.24	0.14	0.4	NC	0.44	gb-AK018007	/DB_XREF=12857532	/FEA=RNA	/CNT=1	/TID=Mm.159691	/TIER=ConsEnd	/STK=0	UG	Mm.159691	
MOE430.2_1431967	2.8	3.2	A		0.54	0.46	0.4	NC	0.05	gb-AK005860	/DB_XREF=12838349	/FEA=RNA	/CNT=1	/TID=Mm.158761	/TIER=ConsEnd	/STK=0	UG	Mm.158761	
MOE430.2_1431970	1.5	0.8	A		0.9	0.8	0.4	NC	0.02	gb-AK046871	/DB_XREF=12852760	/FEA=RNA	/CNT=1	/TID=Mm.196347	/TIER=ConsEnd	/STK=0	UG	Mm.196347	
MOE430.2_1431972	36.4	58.1	P		0.000244	0.00193	0.4	NC	0.48	gb-AK005831	/DB_XREF=12838788	/FEA=RNA	/CNT=1	/TID=Mm.196347	/TIER=ConsEnd	/STK=0	UG	Mm.196347	
MOE430.2_1431977	0.5	0.6	A		0.88	0.82	0.4	NC	0.31	gb-AK016621	/DB_XREF=1285456	/FEA=RNA	/CNT=1	/TID=Mm.159196	/TIER=ConsEnd	/STK=0	UG	Mm.159196	
MOE430.2_1431985	1.5	0.3	A		0.3	0.3	0.4	NC	0.03	gb-AK008988	/DB_XREF=12843306	/FEA=RNA	/CNT=2	/TID=Mm.28123	/TIER=ConsEnd	/STK=0	UG	Mm.28123	
MOE430.2_1432012	15.6	26.1	P		0.03	0.00589	0.4	NC	0.00341	gb-AK016628	/DB_XREF=12855499	/FEA=RNA	/CNT=1	/TID=Mm.195859	/TIER=ConsEnd	/STK=0	UG	Mm.195859	
MOE430.2_1432111	15.8	25.3	A		0.03	0.06	0.4	NC	0.39	gb-AK016020	/DB_XREF=1284597	/FEA=RNA	/CNT=1	/TID=Mm.159467	/TIER=ConsEnd	/STK=0	UG	Mm.159467	
MOE430.2_1432152	9.7	6.7	A		0.39	0.3	0.4	NC	0.39	gb-AK014104	/DB_XREF=12853106	/FEA=RNA	/CNT=1	/TID=Mm.1574	/TIER=ConsEnd	/STK=0	UG	Mm.1574	
MOE430.2_1432183	35.5	30.4	A		0.08	0.04	0.4	NC	0.38	gb-AK015103	/DB_XREF=12853315	/FEA=RNA	/CNT=1	/TID=Mm.158578	/TIER=ConsEnd	/STK=0	UG	Mm.158578	
MOE430.2_1432199	10.2	10	A		0.11	0.3	0.4	NC	0.5	gb-AK016248	/DB_XREF=1284904	/FEA=RNA	/CNT=1	/TID=Mm.159604	/TIER=ConsEnd	/STK=0	UG	Mm.159604	
MOE430.2_1432220	0.7	1.2	A		0.78	0.8	0.4	NC	0.28	gb-AK016988	/DB_XREF=12856035	/FEA=RNA	/CNT=1	/TID=Mm.158837	/TIER=ConsEnd	/STK=0	UG	Mm.158837	
MOE430.2_1432225	0.9	0.9	A		0.27	0.69	0.4	NC	0.18	gb-AK015493	/DB_XREF=12851708	/FEA=RNA	/CNT=1	/TID=Mm.159856	/TIER=ConsEnd	/STK=0	UG	Mm.159856	
MOE430.2_1432234	1.1	1.1	A		0.95	0.96	0.4	NC	0.05	gb-AK017106	/DB_XREF=12856196	/FEA=RNA	/CNT=1	/TID=Mm.158633	/TIER=ConsEnd	/STK=0	UG	Mm.158633	
MOE430.2_1432236	70.5	102.5	P		0.00857	0.00193	0.4	NC	0.19	gb-AK017106	/DB_XREF=12856196	/FEA=RNA	/CNT=1	/TID=Mm.158633	/TIER=ConsEnd	/STK=0	UG	Mm.158633	
MOE430.2_1432237	0.2	0.4	A		0.9	0.82	0.4	NC	0.19	gb-AK020961	/DB_XREF=12861971	/FEA=RNA	/CNT=1	/TID=Mm.92444	/TIER=ConsEnd	/STK=0	UG	Mm.92444	
MOE430.2_1432238	1.2	1.9	A		0.46	0.46	0.4	NC	0.41	gb-AK017023	/DB_XREF=1285670	/FEA=RNA	/CNT=1	/TID=Mm.158643	/TIER=ConsEnd	/STK=0	UG	Mm.158643	
MOE430.2_1432240	0.5	0.7	A		0.99	0.82	0.4	NC	0.01	gb-AK016321	/DB_XREF=12855099	/FEA=RNA	/CNT=1	/TID=Mm.159627	/TIER=ConsEnd	/STK=0	UG	Mm.159627	
MOE430.2_1432241	38.5	34.9	P		0.000244	0.000244	0.4	NC	0.16	gb-AK016817	/DB_XREF=1285450	/FEA=RNA	/CNT=1	/TID=Mm.86444	/TIER=ConsEnd	/STK=0	UG	Mm.86444	
MOE430.2_1432292	0.1	0.9	A		0.12	0.11	0.4	NC	0.18	gb-AK015041	/DB_XREF=12853790	/FEA=RNA	/CNT=1	/TID=Mm.159856	/TIER=ConsEnd	/STK=0	UG	Mm.159856	
MOE430.2_1432409	1	2.9	A		0.99	0.91	0.4	NC	0.08	gb-AK013274	/DB_XREF=12850539	/FEA=RNA	/CNT=1	/TID=Mm.160321	/TIER=ConsEnd	/STK=0	UG	Mm.160321	
MOE430.2_1432428	0.6	0.7	A		0.98	0.96	0.4	NC	0.39	gb-AK010661	/DB_XREF=12861839	/FEA=RNA	/CNT=1	/TID=Mm.159859	/TIER=ConsEnd	/STK=0	UG	Mm.159859	
MOE430.2_1432430	57.6	68.0	P		0.000244	0.000244	0.4	NC	0.004	gb-AK015701	/DB_XREF=1285450	/FEA=RNA	/CNT=1	/TID=Mm.86444	/TIER=ConsEnd	/STK=0	UG	Mm.86444	
MOE430.2_1432442	0.5	0.5	A		0.52	0.5	0.4	NC	0.34	gb-AK013405	/DB_XREF=12853043	/FEA=RNA	/CNT=1	/TID=Mm.158882	/TIER=ConsEnd	/STK=0	UG	Mm.158882	
MOE430.2_1432446	0.6	1.6	A		0.74	0.66	0.4	NC	0.39	gb-AK015938	/DB_XREF=12854472	/FEA=RNA	/CNT=1	/TID=Mm.159471	/TIER=ConsEnd	/STK=0	UG	Mm.159471	
MOE430.2_1432479	14.5	22.9	P		0.00415	0.00193	0.4	NC	0.06	gb-AV01986	/DB_XREF=356221	/DB_XREF=AU014196	/CLONE=J101284	/FEA=RNA	/CNT=6	/TID=Mm.159768	/TIER=ConsEnd	/STK=1	UG
MOE430.2_1432491	4.0	4.0	A		0.9	0.9	0.4	NC	0.39	gb-BB12049	/DB_XREF=12857037	/FEA=RNA	/CNT=1	/TID=Mm.192469	/TIER=ConsEnd	/STK=0	UG	Mm.192469	
MOE430.2_1432610	2.7	0.6	A		0.66	0.69	0.4	NC	0.42	gb-AV15183	/DB_XREF=3557069	/DB_XREF=AV15183	/CLONE=2900024UG	/FEA=RNA	/CNT=3	/TID=Mm.158881	/TIER=ConsEnd	/STK=1	UG
MOE430.2_1432641	8.4	10.5	A		0.63	0.93	0.4	NC	0.05	gb-BB36734	/DB_XREF=1647818	/DB_XREF=BB36734	/CLONE=AA0386A16	/FEA=RNA	/CNT=3	/TID=Mm.158881	/TIER=ConsEnd	/STK=0	UG
MOE430.2_1432655	0.8	0.6	A		0.58	0.6	0.4	NC	0.29	gb-AK049373	/DB_XREF=1285450	/FEA=RNA	/CNT=1	/TID=Mm.159856	/TIER=ConsEnd	/STK=0	UG	Mm.159856	
MOE430.2_1432716	0.5	0.5	A		0.93	0.95	0.4	NC	0.29	gb-AK012141	/DB_XREF=12849984	/FEA=RNA	/CNT=2	/TID=Mm.158868	/TIER=ConsEnd	/STK=0	UG	Mm.158868	
MOE430.2_1432718	11.6	13.7	A		0.5	0.19	0.4	NC	0.02	gb-AK07094	/DB_XREF=12841093	/FEA=RNA	/CNT=2	/TID=Mm.158239	/TIER=ConsEnd	/STK=0	UG	Mm.158239	
MOE430.2_1432786	3.8	5.2</																	

ME430.2_1434882.w	57.5	847.0	P	0.000732	0.000244	0.4	NC	0.006511	pb-AV47387	DB_XREF=61540638	DB_XREF=AV47387	CLONE=843601A21	FEA-EST	/CNT-7	TD-Mm.32523.1	/TIER-Stack	STK-27	UG-Mm	
ME430.2_1434886.w	84.8	85.0	P	0.005859	0.002923	0.4	NC	0.04	AW53787	DB_XREF=61180159	DB_XREF=60120401	CLONE=60120401	FEA-EST	/CNT-29	TD-Mm.3825.1	/TIER-Stack	STK-27	UG-Mm	
ME430.2_1434712.w	181.3	228.3	P	0.000244	0.000244	0.4	NC	0.000241	pb-BB39832	DB_XREF=61412379	DB_XREF=BB39832	CLONE=C33000A04	FEA-EST	/CNT-98	TD-Mm.1861.1	/TIER-Stack	STK-28	UG-Mm	
ME430.2_1434744.w	7.9	9.9	A	0.3	0.3	0.4	NC	0.12	pb-BF20633	DB_XREF=61126990	DB_XREF=61559051	CLONE=IMAGE3672945	FEA-EST	/CNT-26	TD-Mm.400082	/TIER-Stack	STK-26	UG-Mm	
ME430.2_1434745.w	82.1	82.1	P	0.000244	0.000244	0.4	NC	0.000241	pb-BB22663	DB_XREF=61446448	DB_XREF=BB22663	CLONE=C33000A04	FEA-EST	/CNT-26	TD-Mm.785.1	/TIER-Stack	STK-26	UG-Mm	
ME430.2_1434801.x	2488.9	2853.4	P	0.000732	0.000244	0.4	NC	0.001851	pb-AV02659	DB_XREF=61403261	DB_XREF=AV02659	CLONE=C121000205	FEA-EST	/CNT-27	TD-Mm.658.3	/TIER-Stack	STK-25	UG-Mm.65	
ME430.2_1434824.w	531.5	716.3	P	0.000732	0.000244	0.4	NC	0.000552	pb-BM11874	DB_XREF=61708673	DB_XREF=BB11874	CLONE=C10195F02	FEA-EST	/CNT-88	TD-Mm.200771.1	/TIER-Stack	STK-24	UG-Mm	
ME430.2_1434847.w	23.7	31.8	P	0.04	0.000732	0.4	NC	0.13	pb-BB432741	DB_XREF=61642426	DB_XREF=BB432741	CLONE=C33000A04	FEA-EST	/CNT-34	TD-Mm.150689.2	/TIER-Stack	STK-24	UG-Mm	
ME430.2_1434858.w	20	42.0	P	0.04	0.005859	0.4	NC	0.6	pb-BB178176	DB_XREF=61446448	DB_XREF=BB178176	CLONE=C33000A04	FEA-EST	/CNT-21	TD-Mm.141	/TIER-Stack	STK-24	UG-Mm	
ME430.2_1434876.w	98.4	114.0	P	0.005859	0.01	0.4	NC	0.37	pb-BB037558	DB_XREF=61625438	DB_XREF=BB037558	CLONE=C33000A04	FEA-EST	/CNT-61	TD-Mm.2281.1	/TIER-Stack	STK-24	UG-Mm	
ME430.2_1434881.w	1376.1	1716.0	P	0.000244	0.000244	0.4	NC	0.000492	pb-BM20945	DB_XREF=61077118	DB_XREF=BB20945	CLONE=C33000A04	FEA-EST	/CNT-142	TD-Mm.24474.1	/TIER-Stack	STK-23	UG-Mm	
ME430.2_1434894.w	80.1	99.3	P	0.001221	0.001953	0.4	NC	0.000753	pb-AW5386072	DB_XREF=61706072	DB_XREF=AV010181	CLONE=C010181	FEA-EST	/CNT-42	TD-Mm.1470.1	/TIER-Stack	STK-23	UG-Mm	
ME430.2_1434895.x	297.5	342.7	P	0.001953	0.000732	0.4	NC	0.005409	pb-BG04715	DB_XREF=61254778	DB_XREF=BB032408	CLONE=C302408	FEA-EST	/CNT-61	TD-Mm.202748.1	/TIER-Stack	STK-23	UG-Mm	
ME430.2_1434898.w	68.7	107.8	P	0.005859	0.01	0.4	NC	0.02032	pb-BG07805	DB_XREF=61255874	DB_XREF=BB135207	CLONE=C315207	FEA-EST	/CNT-58	TD-Mm.218373.1	/TIER-Stack	STK-23	UG-Mm	
ME430.2_1434935.w	538.5	809.0	P	0.000244	0.000244	0.4	NC	0.000446	pb-BB08388	DB_XREF=61255045	DB_XREF=BB036500	CLONE=C303500	FEA-EST	/CNT-28	TD-Mm.21038.1	/TIER-Stack	STK-22	UG-Mm	
ME430.2_1434942.w	46.2	82.4	P	0.000244	0.000732	0.4	NC	0.01	pb-BB1468073	DB_XREF=61541122	DB_XREF=BB031405	CLONE=C3031405	FEA-EST	/CNT-31	TD-Mm.3129.1	/TIER-Stack	STK-22	UG-Mm	
ME430.2_1434946.w	11.8	12.0	P	0.05	0.03	0.4	NC	0.4	pb-BB034815	DB_XREF=61541122	DB_XREF=BB033415	CLONE=C3031405	FEA-EST	/CNT-31	TD-Mm.59611.2	/TIER-Stack	STK-22	UG-Mm	
ME430.2_1434981.w	108.7	162.2	P	0.001221	0.001221	0.4	NC	0.000692	pb-AA116393	DB_XREF=611871408	DB_XREF=611871408	CLONE=IMAGE578083	FEA-EST	/CNT-30	TD-Mm.2126.1	/TIER-Stack	STK-22	UG-Mm	
ME430.2_1435007.x	31.4	38.3	P	0.000244	0.000244	0.4	NC	0.1	0.08	pb-BB02073	DB_XREF=611191971	DB_XREF=BB020641	CLONE=IMAGE408919	FEA-EST	/CNT-41	TD-Mm.2005.1	/TIER-Stack	STK-21	UG-Mm
ME430.2_1435018.w	203.5	251.1	P	0.000244	0.000244	0.4	NC	0.000698	pb-BB20218	DB_XREF=61271413	DB_XREF=BB020314	CLONE=C440023018	FEA-EST	/CNT-42	TD-Mm.3840.2	/TIER-Stack	STK-21	UG-Mm	
ME430.2_1435043.w	124	140.3	P	0.000732	0.000732	0.4	NC	0.00712	pb-BB79431	DB_XREF=611994450	DB_XREF=BB79431	CLONE=C41002B07	FEA-EST	/CNT-24	TD-Mm.2655.1	/TIER-Stack	STK-21	UG-Mm	
ME430.2_1435046.w	0.8	0.7	A	0.3	0.36	0.4	NC	0.44	pb-BB49987	DB_XREF=61642423	DB_XREF=BB49987	CLONE=C30024012	FEA-EST	/CNT-24	TD-Mm.78033.2	/TIER-Stack	STK-21	UG-Mm	
ME430.2_1435053.x	7	7.3	A	0.3	0.19	0.4	NC	0.01	pb-BB57255	DB_XREF=615571491	DB_XREF=BB02829371	CLONE=IMAGE5327313	FEA-EST	/CNT-82	TD-Mm.202168.1	/TIER-Stack	STK-20	UG-Mm	
ME430.2_1435081.w	165.5	228.9	P	0.000244	0.000244	0.4	NC	0.00778	pb-BB045177	DB_XREF=619428762	DB_XREF=BB045177	CLONE=IMAGE589183	FEA-EST	/CNT-45	TD-Mm.135521.2	/TIER-Stack	STK-20	UG-Mm	
ME430.2_1435091.w	71.1	80.0	P	0.005859	0.01	0.4	NC	0.13	pb-BB02730	DB_XREF=617780638	DB_XREF=BB018504	CLONE=C30018504	FEA-EST	/CNT-41	TD-Mm.2807.1	/TIER-Stack	STK-20	UG-Mm	
ME430.2_1435092.w	45.8	45.4	P	0.000244	0.000244	0.4	NC	0.05	pb-AV28143	DB_XREF=61639807	DB_XREF=AV28143	CLONE=C33043907	FEA-EST	/CNT-33	TD-Mm.03310.1	/TIER-Stack	STK-20	UG-Mm	
ME430.2_1435102.w	52.5	73.2	P	0.001221	0.000445	0.4	NC	0.28	pb-BB18958	DB_XREF=61536674	DB_XREF=AV5609.x1	CLONE=IMAGE1927885	FEA-EST	/CNT-24	TD-Mm.18959.4	/TIER-Stack	STK-20	UG-Mm	
ME430.2_1435117.w	112.2	115.1	P	0.000732	0.000244	0.4	NC	0.000492	pb-BB43203	DB_XREF=611891567	DB_XREF=BB43203	CLONE=C33000A04	FEA-EST	/CNT-21	TD-Mm.2851.2	/TIER-Stack	STK-20	UG-Mm	
ME430.2_1435144.w	5.7	11.2	A	0.3	0.14	0.4	NC	0.11	pb-BB24373	DB_XREF=61787848	DB_XREF=BB04590	CLONE=C3004590	FEA-EST	/CNT-34	TD-Mm.80474.1	/TIER-Stack	STK-19	UG-Mm	
ME430.2_1435164.x	189.6	292.0	P	0.000244	0.000732	0.4	NC	0.003037	pb-AV210753	DB_XREF=61651669	DB_XREF=AV210753	CLONE=IMAGE2286119	FEA-EST	/CNT-25	TD-Mm.12892.3	/TIER-Stack	STK-19	UG-Mm	
ME430.2_1435181.w	67.5	83.3	P	0.000244	0.000244	0.4	NC	0.000743	pb-BG07348	DB_XREF=612555917	DB_XREF=BB121E12	CLONE=C3121E12	FEA-EST	/CNT-53	TD-Mm.3068.1	/TIER-Stack	STK-19	UG-Mm	
ME430.2_1435192.w	11.2	11.2	P	0.000244	0.000244	0.4	NC	0.000441	pb-BB12924	DB_XREF=61841567	DB_XREF=BB12924	CLONE=C33000A04	FEA-EST	/CNT-41	TD-Mm.2848.1	/TIER-Stack	STK-19	UG-Mm	
ME430.2_1435195.w	31.9	60.8	P	0.01	0.001953	0.4	NC	0.004481	pb-BG07358	DB_XREF=61255892	DB_XREF=BB135807	CLONE=C315807	FEA-EST	/CNT-41	TD-Mm.33840.1	/TIER-Stack	STK-19	UG-Mm	
ME430.2_1435204.w	0.6	1.6	A	0.8	0.8	0.4	NC	0.44	pb-BG05273	DB_XREF=612547389	DB_XREF=BB02918	CLONE=C302918	FEA-EST	/CNT-23	TD-Mm.3970.1	/TIER-Stack	STK-19	UG-Mm	
ME430.2_1435205.w	15.8	217.9	P	0.000244	0.000244	0.4	NC	0.000147	pb-BB02629	DB_XREF=616352099	DB_XREF=BB02629	CLONE=C440023018	FEA-EST	/CNT-23	TD-Mm.58612.2	/TIER-Stack	STK-19	UG-Mm	
ME430.2_1435227.x	1902	302.7	P	0.005859	0.002923	0.4	NC	0.000492	pb-AV15640	DB_XREF=61400275	DB_XREF=AV15640	CLONE=C30003902	FEA-EST	/CNT-21	TD-Mm.1280.2	/TIER-Stack	STK-18	UG-Mm.1	
ME430.2_1435270.w	27.2	30.2	P	0.000732	0.001953	0.4	NC	0.000492	pb-BB03734	DB_XREF=61639807	DB_XREF=BB03734	CLONE=C33000A04	FEA-EST	/CNT-21	TD-Mm.31572.3	/TIER-Stack	STK-18	UG-Mm	
ME430.2_1435281.w	22.7	28.1	P	0.005859	0.000445	0.4	NC	0.08	pb-BM17827	DB_XREF=61708673	DB_XREF=BB05805	CLONE=C305805	FEA-EST	/CNT-58	TD-Mm.1830.1	/TIER-Stack	STK-18	UG-Mm	
ME430.2_1435397.w	43.5	54.6	P	0.001221	0.005859	0.4	NC	0.01	pb-AV14681	DB_XREF=616383058	DB_XREF=AV14681	CLONE=C21045510	FEA-EST	/CNT-37	TD-Mm.8460.1	/TIER-Stack	STK-17	UG-Mm	
ME430.2_1435399.w	79.7	100.3	P	0.001221	0.000244	0.4	NC	0.05	pb-AV092324	DB_XREF=616383058	DB_XREF=AV092324	CLONE=C21045510	FEA-EST	/CNT-37	TD-Mm.3453.1	/TIER-Stack	STK-17	UG-Mm	
ME430.2_1435409.w	31.4	38.3	P	0.01	0.03	0.4	NC	0.05	pb-BB02371	DB_XREF=617780638	DB_XREF=BB02371	CLONE=C33000A04	FEA-EST	/CNT-29	TD-Mm.4037.1	/TIER-Stack	STK-17	UG-Mm	
ME430.2_1435437.w	25.6	324.1	P	0.000244	0.000244	0.4	NC	0.000492	pb-BM14615	DB_XREF=61707783	DB_XREF=BB10812	CLONE=C310812	FEA-EST	/CNT-44	TD-Mm.3929.1	/TIER-Stack	STK-16	UG-Mm	
ME430.2_1435462.w	27.5	30.0	P	0.000244	0.005859	0.4	NC	0.01	0.05	pb-BB78864	DB_XREF=611591674	DB_XREF=BB78864	CLONE=IMAGE5366013	FEA-EST	/CNT-45	TD-Mm.4130.1	/TIER-Stack	STK-16	UG-Mm
ME430.2_1435476.w	81.1	81.1	P	0.01	0.03	0.4	NC	0.13	pb-AV02323	DB_XREF=61639807	DB_XREF=AV02323	CLONE=C33000A04	FEA-EST	/CNT-29	TD-Mm.2851.2	/TIER-Stack	STK-16	UG-Mm	
ME430.2_1435511.w	5.6	15.0	A	0.12	0.24	0.4	NC	0.05	pb-BB098678	DB_XREF=619381467	DB_XREF=BB098678	CLONE=C33000A04	FEA-EST	/CNT-18	TD-Mm.4044.9				
ME430.2_1435524.w	1094.9	1488.4	P	0.000244	0.000244	0.4	NC	0.000101	pb-AV030603	DB_XREF=61483015	DB_XREF=AV030603	CLONE=C100015808	FEA-EST	/CNT-31	TD-Mm.1948.3	/TIER-Stack	STK-15	UG-Mm.11	
ME430.2_1435536.w	193.4	325.3	P	0.000244	0.000244	0.4	NC	0.000723	pb-BE13701	DB_XREF=61859591	DB_XREF=BB96121	CLONE=IMAGE1546702	FEA-EST	/CNT-45	TD-Mm.3461.1	/TIER-Stack	STK-15	UG-Mm	
ME430.2_1435542.w	40.9	40.9	P	0.000732	0.000244	0.4	NC	0.000492	pb-BB44614	DB_XREF=619381467	DB_XREF=BB44614	CLONE=C33000A04	FEA-EST	/CNT-21	TD-Mm.1688.2	/TIER-Stack	STK-15	UG-Mm	
ME430.2_1435544.w	21.6	28.1	P	0.000244	0.000244	0.4	NC	0.00712	pb-BB44614	DB_XREF=619381467	DB_XREF=BB44614	CLONE=C30005615	FEA-EST	/CNT-22	TD-Mm.3018.2	/TIER-Stack	STK-15	UG-Mm	
ME430.2_1435572.w	26.2	28.9	P	0.02	0.00415	0.4	NC	0.13	pb-AV23278	DB_XREF=616383058	DB_XREF=AV23278	CLONE=C462417M10	FEA-EST	/CNT-25	TD-Mm.2477.1	/TIER-Stack	STK-15	UG-Mm	
ME430.2_1435599.w	21.6	28.9	P	0.000732	0.005859	0.4	NC	0.000492	pb-BB039465	DB_XREF=616383058	DB_XREF=BB039465	CLONE=C33000A04	FEA-EST	/CNT-29	TD-Mm.1924.3	/TIER-Stack	STK-15	UG-Mm	
ME430.2_1435639.w	8.9	12.5	A	0.6	0.12	0.4	NC	0.27	pb-BB58082	DB_XREF=6111654674	DB_XREF=BB02106641	CLONE=IMAGE4224230	FEA-EST	/CNT-53	TD-Mm.2466.1	/TIER-Stack	STK-14	UG-Mm	
ME430.2_1435655.w	14.5	184.2	P	0.001221	0.000732	0.4	NC	0.000346	pb-BG07809	DB_XREF=617954983	DB_XREF=BB0274	CLONE=C30710273	FEA-EST	/CNT-37	TD-Mm.7012.3	/TIER-Stack	STK-14	UG-Mm.1017	
ME430.2_1435661.w	28.3	42.4	P	0.002923	0.001953	0.4	NC	0.01201	pb-AV44228	DB_XREF=61639807	DB_XREF=AV44228	CLONE=C46353101	FEA-EST	/CNT-32	TD-Mm.46024.1	/TIER-Stack	STK-14	UG-Mm	
ME430.2_1435669.w	21.6	28.9	P	0.000244	0.000244	0.4	NC	0.01	pb-BB09444	DB_XREF=61639807	DB_XREF=BB09444	CLONE=C33000A04	FEA-EST	/CNT-29	TD-Mm.4193.1	/TIER-Stack	STK-14	UG-Mm	
ME430.2_1435684.w	8.8	10.3	A	0.4	0.24	0.4	NC	0.25	pb-BB17065	DB_XREF=61639807	DB_XREF=BB17065	CLONE=C36301804	FEA-EST	/CNT-16	TD-Mm.2605.3	/TIER-Stack	STK-14	UG-Mm	
ME430.2_1435696.w	4.6	8.6	P	0.000244	0.000244	0.4	NC	0.05	pb-BG08253										







MOE430.2.1445033.st	6.3	8.4	A	P	0.08	0.04	0.4	NC	0.16	pbAV267295	DB_XREF=pb1538388	DB_XREF=AV257295	CLONE=4921538H10	/FEA-EST/	ONT-3	TID=Mm.78211	/TIER=ConsEd	STK=2	UG=M	
MOE430.2.1445038.st	10.6	15.5	P		0.00589	0.00589		0.4	NC	0.16	pbAV24219	DB_XREF=pb1899749	DB_XREF=UL-BH2	CLONE=U1-0-U1	/CLONE-U1-M-BH2	1-awp=0-0-U1	/FEA-EST/	ONT-3	TID=Mm.7678	
MOE430.2.1445057.st	3.7	5.4	A	P	0.08	0.03		0.4	NC	0.41	pbBG069697	DB_XREF=1524556	DB_XREF=H3049008-3	CLONE=H3049008	/FEA-EST/	ONT-2	TID=Mm.172886	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445070.st	35.9	54.1	A	P	0.08	0.03		0.4	NC	0.03	pbAW44458	DB_XREF=pb1784875	DB_XREF=CO157H02-3	CLONE=CO157H02	/FEA-EST/	ONT-3	TID=Mm.184425	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445070.st	2.2	2.2	0.08	0.03				0.4	NC	0.24	pbB022296	DB_XREF=pb1784875	DB_XREF=H3049008-3	CLONE=H3049008	/FEA-EST/	ONT-3	TID=Mm.184425	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445108.st	11.9	17.8	P	A	0.02	0.08		0.4	NC	0.24	pbB022296	DB_XREF=pb1784875	DB_XREF=H3049008-3	CLONE=H3049008	/FEA-EST/	ONT-3	TID=Mm.184425	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445137.st	14.2	28.6	A	P	0.06	0.01		0.4	NC	0.03	pbBG072113	DB_XREF=pb1255482	DB_XREF=H3106H06-3	CLONE=H3106H06	/FEA-EST/	ONT-3	TID=Mm.173901	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445139.st	2.3	3.4	A	A	0.91	0.82		0.4	NC	0.05	pbAU023398	DB_XREF=pb15383745	DB_XREF=AU023398	CLONE=043E12	/FEA-EST/	ONT-3	TID=Mm.172471	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445229.st	0.4	0.8	A	P	0.06	0.08		0.4	NC	0.51	pbB139989	DB_XREF=pb189824	DB_XREF=H3049008-3	CLONE=H3049008	/FEA-EST/	ONT-3	TID=Mm.20001	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445287.st	0.5	0.8	A	A	0.69	0.72		0.4	NC	0.13	pbBB184381	DB_XREF=pb1627032	DB_XREF=BB184381	CLONE=A330010P20	/FEA-EST/	ONT-3	TID=Mm.207738	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445292.st	1.6	1.4	A	P	0.08	0.38		0.4	NC	0.5	pbBB10483	DB_XREF=pb1402623	DB_XREF=BB10483	CLONE=BB23015M08	/FEA-EST/	ONT-3	TID=Mm.146975	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445311.st	7.7	9.4	A	P	0.21	0.3		0.4	NC	0.4	pbBG076877	DB_XREF=pb1628073	DB_XREF=BG076877	CLONE=9330102F1	/FEA-EST/	ONT-3	TID=Mm.190761	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445321.st	17	24.9	P		0.008057	0.00293		0.4	NC	0.13	pbBG06327	DB_XREF=pb1254940	DB_XREF=H300E10-3	CLONE=H300E10	/FEA-EST/	ONT-3	TID=Mm.218665	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445322.st	0.6	2.8	A	A	0.88	0.88		0.4	NC	0.5	pbAV232305	DB_XREF=pb1254940	DB_XREF=AV232305	CLONE=46241316	/FEA-EST/	ONT-3	TID=Mm.189141	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445410.st	4.4	6.1	A	A	0.5	0.19		0.4	NC	0.23	pbBF722034	DB_XREF=pb1202838	DB_XREF=BF722034	CLONE=IMAGE397555	/FEA-EST/	ONT-3	TID=Mm.216861	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445456.st	3.1	4.1	A	P	0.01	0.03		0.4	NC	0.04	pbBG102738	DB_XREF=pb1202838	DB_XREF=H300E10-3	CLONE=H300E10	/FEA-EST/	ONT-3	TID=Mm.216861	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445472.st	4.1	4.1	A	A	0.88	0.8		0.4	NC	0.01	pbBE48843	DB_XREF=pb1026602	DB_XREF=UL-M-BH3-aw=0-0-U1	CLONE=UL-M-BH3-aw=0-0-U1	/FEA-EST/	ONT-3	TID=Mm.151265	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445519.st	0.6	1.1	A	A	0.94	0.82		0.4	NC	0.02	pbGT07718	DB_XREF=pb251819	DB_XREF=GT07718	CLONE=UJ038905	/FEA-EST/	ONT-3	TID=Mm.119278	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445526.st	0.5	2.4	A	A	0.78	0.5		0.4	NC	0.42	pbBE233832	DB_XREF=pb3884281	DB_XREF=BE233832	CLONE=A30010305	/FEA-EST/	ONT-3	TID=Mm.212066	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445566.st	16	11.8	P	A	0.09	0.01		0.4	NC	0.07	pbAW120636	DB_XREF=pb309599	DB_XREF=UL-M-BH2-3-aw=0-0-U1	CLONE=UL-M-BH2-3-aw=0-0-U1	/FEA-EST/	ONT-3	TID=Mm.15009	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445604.st	7.2	8.9	A	A	0.17	0.24		0.4	NC	0.5	pbBE45821	DB_XREF=pb1052380	DB_XREF=UL-M-BZ0-aw=12-0-U1	CLONE=UL-M-BZ0-aw=12-0-U1	/FEA-EST/	ONT-3	TID=Mm.150231	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445646.st	14.1	20.9	A	A	0.32	0.06		0.4	NC	0.1	pbBF18131	DB_XREF=pb1126694	DB_XREF=BF18131	CLONE=IMAGE347024	/FEA-EST/	ONT-3	TID=Mm.157403	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445696.st	9.8	13.3	A	A	0.5	0.62		0.4	NC	0.31	pbBM041366	DB_XREF=pb1052380	DB_XREF=UL-M-BZ1-aw=12-0-U1	CLONE=UL-M-BZ1-aw=12-0-U1	/FEA-EST/	ONT-3	TID=Mm.157403	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445688.st	10.6	41.6	P		0.000244	0.000244		0.4	NC	0.18	pbBE93759	DB_XREF=pb1076297	DB_XREF=UL-M-BZ1-big=08-0-U1	CLONE=UL-M-BZ1-big=08-0-U1	/FEA-EST/	ONT-3	TID=Mm.369091	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445670.st	19.3	31.4	P	A	0.000074	0.000074		0.4	NC	0.000865	pbAV124641	DB_XREF=pb810071	DB_XREF=UL-M-BH2-1-awp=11-0-U1	CLONE=UL-M-BH2-1-awp=11-0-U1	/FEA-EST/	ONT-3	TID=Mm.8261	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445726.st	9.9	13.4	P	A	0.000293	0.000293		0.4	NC	0.04	pbBB142189	DB_XREF=pb1428578	DB_XREF=BB142189	CLONE=H3049008-3	/FEA-EST/	ONT-3	TID=Mm.156700	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445684.st	73.2	1228.9	P		0.000244	0.000244		0.4	NC	0.000214	pbAV292968	DB_XREF=pb309699	DB_XREF=AV292968	CLONE=543043104	/FEA-EST/	ONT-3	TID=Mm.193550	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445717.st	10.4	14.6	P	A	0.01953	0.00244		0.4	NC	0.28	pbBB28304	DB_XREF=pb288403	DB_XREF=BB28304	CLONE=A930102M10	/FEA-EST/	ONT-4	TID=Mm.170182	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445723.st	10.9	13.4	P	A	0.04	0.01		0.4	NC	0.03	pbBB41636	DB_XREF=pb1428578	DB_XREF=BB41636	CLONE=D130012804	/FEA-EST/	ONT-4	TID=Mm.212111	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445729.st	14.1	17.5	P	A	0.000293	0.000293		0.4	NC	0.03	pbBB42189	DB_XREF=pb1428578	DB_XREF=BB42189	CLONE=H3049008-3	/FEA-EST/	ONT-3	TID=Mm.36765	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445787.st	4.7	15.7	P	A	0.04	0.03		0.4	NC	0.01	pbBB67708	DB_XREF=pb1639157	DB_XREF=BB67708	CLONE=C730034014	/FEA-EST/	ONT-3	TID=Mm.210988	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445830.st	26.1	32.6	P	A	0.01	0.00372		0.4	NC	0.12	pbBG07309	DB_XREF=pb1255578	DB_XREF=H3117E1-3	CLONE=H3117E1	/FEA-EST/	ONT-3	TID=Mm.102848	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445846.st	9.8	15.5	P	A	0.75	0.6		0.4	NC	0.03	pbBG05519	DB_XREF=pb1255578	DB_XREF=H3117E1-3	CLONE=H3117E1	/FEA-EST/	ONT-3	TID=Mm.214941	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445877.st	10.5	22.2	P	A	0.03	0.00857		0.4	NC	0.03	pbBB48877	DB_XREF=pb1429309	DB_XREF=BB48877	CLONE=D300680K09	/FEA-EST/	ONT-3	TID=Mm.129699	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445905.st	1.4	2.9	A	A	0.63	0.68		0.4	NC	0.04	pbGO06450	DB_XREF=pb1254919	DB_XREF=GO06450	CLONE=H3043806-3	/FEA-EST/	ONT-2	TID=Mm.127599	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445936.st	9.8	13.3	A	P	0.08	0.39		0.4	NC	0.11	pbBG07563	DB_XREF=pb1254919	DB_XREF=GO06450	CLONE=H3043806-3	/FEA-EST/	ONT-2	TID=Mm.132623	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445909.st	0.5	1.5	A	A	0.91	0.82		0.4	NC	0.04	pbBG07913	DB_XREF=pb1255042	DB_XREF=H30559F04-3	CLONE=H30559F04	/FEA-EST/	ONT-2	TID=Mm.173101	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445916.st	4.3	6.3	A	A	0.43	0.38		0.4	NC	0.73	pbBG07984	DB_XREF=pb1255363	DB_XREF=H3093E07-3	CLONE=H3093E07	/FEA-EST/	ONT-2	TID=Mm.173344	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445941.st	15.8	18.4	P		0.000732	0.00293		0.4	NC	0.04	pbGO07614	DB_XREF=pb1255363	DB_XREF=H31501E-3	CLONE=H31501E	/FEA-EST/	ONT-2	TID=Mm.182833	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445996.st	0.00857	0.000293			0.000293	0.000293		0.4	NC	0.04	pbBG07598	DB_XREF=pb1255363	DB_XREF=H31501E-3	CLONE=H31501E	/FEA-EST/	ONT-2	TID=Mm.182833	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1445979.st	0.3	0.2	A	A	0.75	0.63		0.4	NC	0.46	pbAW56224	DB_XREF=pb1201723	DB_XREF=L0266027	CLONE=L0266027	/FEA-EST/	ONT-2	TID=Mm.182801	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1446001.st	8.9	15.1	P		0.01953	0.0415		0.4	NC	0.46	pbBG07524	DB_XREF=pb1255793	DB_XREF=H3144008-3	CLONE=H3144008	/FEA-EST/	ONT-2	TID=Mm.182780	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1446021.st	0.2	0.38	0.27		0.000293	0.000293		0.4	NC	0.46	pbBG09224	DB_XREF=pb1255793	DB_XREF=H3144008-3	CLONE=H3144008	/FEA-EST/	ONT-2	TID=Mm.173302	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1446028.st	0.4	0.6	A	A	0.98	0.99		0.4	NC	0.83	pbBG08605	DB_XREF=pb1255114	DB_XREF=H3067D02-3	CLONE=H3067D02	/FEA-EST/	ONT-2	TID=Mm.221461	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1446039.st	1.5	1.4	A	A	0.68	0.72		0.4	NC	0.2	pbGO07180	DB_XREF=pb1255729	DB_XREF=H311910E-3	CLONE=H311910E	/FEA-EST/	ONT-2	TID=Mm.102871	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1446054.st	5.3	6.3	A	A	0.8	0.21		0.4	NC	0.2	pbGO08476	DB_XREF=pb1254039	DB_XREF=H3007F0-3	CLONE=H3007F0	/FEA-EST/	ONT-2	TID=Mm.192141	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1446056.st	1.2	1.4	A	P	0.17	0.24		0.4	NC	0.02	pbBG07018	DB_XREF=pb1254039	DB_XREF=H3007F0-3	CLONE=H3007F0	/FEA-EST/	ONT-2	TID=Mm.209829	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1446103.st	18.1	14.5	A	A	0.09	0.13		0.4	NC	0.4	pbGO06103	DB_XREF=pb1251672	DB_XREF=H3072G06	CLONE=H3072G06	/FEA-EST/	ONT-2	TID=Mm.173788	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1446148.st	92.7	102.1	P		0.000244	0.000732		0.4	NC	0.02	pbBB38586	DB_XREF=pb1402436	DB_XREF=BB38586	CLONE=C82020114	/FEA-EST/	ONT-2	TID=Mm.153892	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1446157.st	9.4	10.2	P	A	0.56	0.3		0.4	NC	0.02	pbBB38075	DB_XREF=pb1402436	DB_XREF=BB38075	CLONE=C82020114	/FEA-EST/	ONT-2	TID=Mm.204171	/TIER=ConsEd	STK=2	UG=M
MOE430.2.1446169.st	0.9	1.3	A	A	0.55	0.85														

MOE430.2.148218.01	11	4	A	0.98	0.82	0.4	NC	0.005408	dbNM115221 / DB_XREF=6755707 / GEN-Synp3 / FEALmRNA / CNT=159 / TID=Mm.260321 / TIER/FL_STK=2 / UG=Mm.26032 / DEF=Mm.26032
MOE430.2.148242.01	10027	12733	P	0.000244	0.000244	0.4	NC	0.01	dbBC037071 / DB_XREF=1327795 / FEALmRNA / CNT=335 / TID=Mm.283751 / TIER/FL_STK=115 / UG=Mm.28375 / DEF=Mm.28375
MOE430.2.148299.01	128	8	A	0.27	0.21	0.4	NC	0.4	dbMm001991 / DB_XREF=667800 / GEN-Slc1a1 / FEALmRNA / CNT=128 / TID=Mm.247141 / TIER/FL_STK=1 / UG=Mm.24714 / DEF=Mm.24714
MOE430.2.148326.01	128	1455	P	0.000244	0.000244	0.4	NC	0.000389	dbNM134961 / DB_XREF=7309474 / GEN-Orabp1 / FEALmRNA / CNT=112 / TID=Mm.349711 / TIER/FL_STK=1 / UG=Mm.34971 / DEF=Mm.34971
MOE430.2.148340.01	188	218	P	0.000732	0.001953	0.4	NC	0.000022	dbNM106881 / DB_XREF=668683 / GEN-C1orf105 / FEALmRNA / CNT=188 / TID=Mm.30039 / TIER/FL_STK=1 / UG=Mm.30039 / DEF=Mm.30039
MOE430.2.148361.01	844	2044	P	0.000244	0.000244	0.4	NC	0.000498	dbNM094441 / DB_XREF=674842 / GEN-Ttc3 / FEALmRNA / CNT=416 / TID=Mm.36781 / TIER/FL_STK=1 / UG=Mm.36781 / DEF=Mm.36781
MOE430.2.148381.01	197	33	A	0.00293	0.000054	0.4	NC	0.28	dbAK018125 / DB_XREF=1287688 / FEALmRNA / CNT=167 / TID=Mm.27281 / TIER/FL_STK=1 / UG=Mm.27281 / DEF=Mm.27281
MOE430.2.148396.01	573	600	P	0.000244	0.000244	0.4	NC	0.001077	dbNM10872 / DB_XREF=6726637 / GEN-Ruv1p / FEALmRNA / CNT=530 / TID=Mm.10808 / TIER/FL_STK=1 / UG=Mm.10808 / DEF=Mm.10808
MOE430.2.148419.01	188	218	P	0.000732	0.001953	0.4	NC	0.000022	dbNM106881 / DB_XREF=668683 / GEN-C1orf105 / FEALmRNA / CNT=188 / TID=Mm.30039 / TIER/FL_STK=1 / UG=Mm.30039 / DEF=Mm.30039
MOE430.2.148441.01	836	1245	P	0.000244	0.000244	0.4	NC	0.000022	dbNM027111 / DB_XREF=13385169 / GEN-Aspn / FEALmRNA / CNT=119 / TID=Mm.25751 / TIER/FL_STK=1 / UG=Mm.25751 / DEF=Mm.25751
MOE430.2.148442.01	946	1235	P	0.000244	0.000244	0.4	NC	0.000241	dbNM101894 / DB_XREF=6839314 / GEN-Oak1 / FEALmRNA / CNT=161 / TID=Mm.30401 / TIER/FL_STK=1 / UG=Mm.30401 / DEF=Mm.30401
MOE430.2.148492.01	362	441	A	0.000244	0.000244	0.4	NC	0.000225	dbNM011171 / DB_XREF=6755703 / GEN-Ttd / FEALmRNA / CNT=168 / TID=Mm.183016 / TIER/FL_STK=1 / UG=Mm.183016 / DEF=Mm.183016
MOE430.2.148480.01	675	850	P	0.000244	0.000244	0.4	NC	0.000022	dbBC030972 / DB_XREF=13278291 / FEALmRNA / CNT=163 / TID=Mm.280531 / TIER/FL_STK=1 / UG=Mm.28053 / DEF=Mm.28053
MOE430.2.148500.01	626	9	P	0.00415	0.001953	0.4	NC	0.34	dbMm023684 / DB_XREF=1298732 / GEN-Z810038K19R / FEALmRNA / CNT=90 / TID=Mm.284181 / TIER/FL_STK=1 / UG=Mm.284181 / DEF=Mm.284181
MOE430.2.148512.01	11	14	A	0.99	0.99	0.4	NC	0.01	dbNM107392 / DB_XREF=6905521 / GEN-Hhs1 / FEALmRNA / CNT=79 / TID=Mm.30402 / TIER/FL_STK=1 / UG=Mm.30402 / DEF=Mm.30402
MOE430.2.148526.01	90	102	P	0.000244	0.000244	0.4	NC	0.000022	dbNM023014 / DB_XREF=6905524 / GEN-Hhs1 / FEALmRNA / CNT=79 / TID=Mm.30402 / TIER/FL_STK=1 / UG=Mm.30402 / DEF=Mm.30402
MOE430.2.148542.01	497	625	P	0.000244	0.000244	0.4	NC	0.000022	dbNM023014 / DB_XREF=6905524 / GEN-Hhs1 / FEALmRNA / CNT=79 / TID=Mm.30402 / TIER/FL_STK=1 / UG=Mm.30402 / DEF=Mm.30402
MOE430.2.148545.01	443	543	P	0.000244	0.000244	0.4	NC	0.000022	dbNM023014 / DB_XREF=6905524 / GEN-Hhs1 / FEALmRNA / CNT=79 / TID=Mm.30402 / TIER/FL_STK=1 / UG=Mm.30402 / DEF=Mm.30402
MOE430.2.148581.01	90	102	P	0.000244	0.000244	0.4	NC	0.000022	dbNM023014 / DB_XREF=6905524 / GEN-Hhs1 / FEALmRNA / CNT=79 / TID=Mm.30402 / TIER/FL_STK=1 / UG=Mm.30402 / DEF=Mm.30402
MOE430.2.148617.01	93	153	A	0.19	0.09	0.4	NC	0.01	dbNM070651 / DB_XREF=12745182 / GEN-Cd53 / FEALmRNA / CNT=154 / TID=Mm.28921 / TIER/FL_STK=1 / UG=Mm.28921 / DEF=Mm.28921
MOE430.2.148623.01	165	220	P	0.000244	0.000244	0.4	NC	0.000225	dbNM133791 / DB_XREF=1952837 / GEN-Z1007051R / FEALmRNA / CNT=150 / TID=Mm.146516 / TIER/FL_STK=1 / UG=Mm.146516 / DEF=Mm.146516
MOE430.2.148626.01	115	173	P	0.000244	0.000244	0.4	NC	0.001051	dbNM023876 / DB_XREF=13385357 / GEN-Z10106691R / FEALmRNA / CNT=75 / TID=Mm.741381 / TIER/FL_STK=1 / UG=Mm.741381 / DEF=Mm.741381
MOE430.2.148642.01	24	16	A	0.72	0.09	0.4	NC	0.46	dbMm009130 / DB_XREF=6677896 / GEN-Sag3 / FEALmRNA / CNT=84 / TID=Mm.23861 / TIER/FL_STK=1 / UG=Mm.23861 / DEF=Mm.23861
MOE430.2.148631.01	33	105	A	0.85	0.72	0.4	NC	0.01	dbNM104331 / DB_XREF=6674197 / GEN-Hpk2 / FEALmRNA / CNT=82 / TID=Mm.209341 / TIER/FL_STK=1 / UG=Mm.20934 / DEF=Mm.20934
MOE430.2.148641.01	180	223	P	0.000244	0.000244	0.4	NC	0.008511	dbNM134021 / DB_XREF=1952729 / GEN-AA40819 / FEALmRNA / CNT=219 / TID=Mm.290071 / TIER/FL_STK=1 / UG=Mm.29007 / DEF=Mm.29007
MOE430.2.148652.01	90	102	P	0.000244	0.000244	0.4	NC	0.04	dbNM090329 / DB_XREF=6706324 / XREF=Ug-M-BH1 / CLONE-Ug-M-BH1-09 / FEALmRNA / CNT=96 / TID=Mm.181701 / TIER/FL_STK=1 / UG=Mm.181701 / DEF=Mm.181701
MOE430.2.148660.01	152	21	A	0.01	0.11	0.4	NC	0.5	dbNM108113 / DB_XREF=6679988 / GEN-Arhg2 / FEALmRNA / CNT=81 / TID=Mm.13831 / TIER/FL_STK=1 / UG=Mm.13831 / DEF=Mm.13831
MOE430.2.148669.01	66	94	P	0.000732	0.000732	0.4	NC	0.01	dbAK048553 / DB_XREF=1283849 / GEN-Dnak3 / FEALmRNA / CNT=202 / TID=Mm.55143 / TIER/FL_STK=1 / UG=Mm.55143 / DEF=Mm.55143
MOE430.2.148671.01	188	218	P	0.000732	0.001953	0.4	NC	0.01	dbNM120303 / DB_XREF=6706324 / XREF=Ug-M-BH1 / CLONE-Ug-M-BH1-09 / FEALmRNA / CNT=96 / TID=Mm.181701 / TIER/FL_STK=1 / UG=Mm.181701 / DEF=Mm.181701
MOE430.2.148701.01	451	641	P	0.001953	0.000244	0.4	NC	0.000473	dbAF313014 / DB_XREF=12044279 / FEALmRNA / CNT=91 / TID=Mm.44004 / TIER/FL_STK=1 / UG=Mm.44004 / DEF=Mm.44004
MOE430.2.148708.01	181	280	P	0.000244	0.000244	0.4	NC	0.000241	dbNM134021 / DB_XREF=1952729 / GEN-AA40819 / FEALmRNA / CNT=219 / TID=Mm.290071 / TIER/FL_STK=1 / UG=Mm.29007 / DEF=Mm.29007
MOE430.2.148735.01	450	668	P	0.000244	0.000244	0.4	NC	0.000273	dbB61694 / DB_XREF=1576200 / DB_XREF=603408561 / CLONE-IMAGE530885 / FEALmRNA / CNT=183 / TID=Mm.899271 / TIER/FL_STK=1 / UG=Mm.89927 / DEF=Mm.89927
MOE430.2.148800.01	236	228	P	0.000244	0.000244	0.4	NC	0.28	dbAB021226 / DB_XREF=6589225 / GEN-Tmp / FEALmRNA / CNT=71 / TID=Mm.13081 / TIER/FL_STK=1 / UG=Mm.13081 / DEF=Mm.13081
MOE430.2.148818.01	552	1028	P	0.00415	0.001953	0.4	NC	0.04	dbBC028485 / DB_XREF=1739104 / FEALmRNA / CNT=58 / TID=Mm.322071 / TIER/FL_STK=1 / UG=Mm.32207 / DEF=Mm.32207
MOE430.2.148857.01	90	102	P	0.000244	0.000244	0.4	NC	0.04	dbNM023876 / DB_XREF=13385357 / GEN-Z10106691R / FEALmRNA / CNT=75 / TID=Mm.741381 / TIER/FL_STK=1 / UG=Mm.741381 / DEF=Mm.741381
MOE430.2.148891.01	51	80	P	0.01	0.001953	0.4	NC	0.000389	dbNM103205 / DB_XREF=6719988 / GEN-Slc12a1 / FEALmRNA / CNT=81 / TID=Mm.25388 / TIER/FL_STK=1 / UG=Mm.25388 / DEF=Mm.25388
MOE430.2.148898.01	581	773	P	0.000244	0.000244	0.4	NC	0.000346	dbNM026632 / DB_XREF=1338612 / GEN-C300260R / FEALmRNA / CNT=70 / TID=Mm.290731 / TIER/FL_STK=1 / UG=Mm.29073 / DEF=Mm.29073
MOE430.2.148936.01	82	83	A	0.02	0.05	0.4	NC	0.01	dbNM049938 / DB_XREF=6719988 / GEN-Slc12a1 / FEALmRNA / CNT=81 / TID=Mm.25388 / TIER/FL_STK=1 / UG=Mm.25388 / DEF=Mm.25388
MOE430.2.148938.01	152	201	A	0.04	0.11	0.4	NC	0.05	dbNM103733 / DB_XREF=6730552 / GEN-Tclb1 / FEALmRNA / CNT=57 / TID=Mm.27538 / TIER/FL_STK=1 / UG=Mm.27538 / DEF=Mm.27538
MOE430.2.149006.01	39	42	A	0.03	0.11	0.4	NC	0.05	dbNM103463 / DB_XREF=6730588 / GEN-Ola / FEALmRNA / CNT=64 / TID=Mm.11141 / TIER/FL_STK=1 / UG=Mm.11141 / DEF=Mm.11141
MOE430.2.149010.01	162	13	P	0.02	0.11	0.4	NC	0.46	dbMm16239 / DB_XREF=1707317 / DB_XREF=1083310-3 / CLONE-1083310-3 / FEALmRNA / CNT=62 / TID=Mm.41501 / TIER/FL_STK=1 / UG=Mm.41501 / DEF=Mm.41501
MOE430.2.149052.01	97	105	P	0.01	0.05	0.4	NC	0.01	dbNM101068 / DB_XREF=6706324 / XREF=Ug-M-BH1 / CLONE-Ug-M-BH1-09 / FEALmRNA / CNT=96 / TID=Mm.181701 / TIER/FL_STK=1 / UG=Mm.181701 / DEF=Mm.181701
MOE430.2.149056.01	32	58	P	0.000244	0.000732	0.4	NC	0.07	dbNM133921 / DB_XREF=1952745 / GEN-AA181796 / FEALmRNA / CNT=40 / TID=Mm.42873 / TIER/FL_STK=1 / UG=Mm.42873 / DEF=Mm.42873
MOE430.2.149063.01	410	642	P	0.000732	0.000244	0.4	NC	0.000022	dbBC090624 / DB_XREF=14290511 / FEALmRNA / CNT=84 / TID=Mm.25511 / TIER/FL_STK=1 / UG=Mm.25511 / DEF=Mm.25511
MOE430.2.149094.01	120	172	P	0.000244	0.000244	0.4	NC	0.000022	dbNM023876 / DB_XREF=13385357 / GEN-Z10106691R / FEALmRNA / CNT=75 / TID=Mm.741381 / TIER/FL_STK=1 / UG=Mm.741381 / DEF=Mm.741381
MOE430.2.149108.01	1220	1723	P	0.000244	0.000244	0.4	NC	0.000022	dbNM043690 / DB_XREF=1065600 / FEALmRNA / CNT=149 / TID=Mm.10611 / TIER/FL_STK=1 / UG=Mm.10611 / DEF=Mm.10611
MOE430.2.149122.01	357	55	P	0.000244	0.000244	0.4	NC	0.03	dbNM026341 / DB_XREF=1338605 / GEN-S110003A22R / FEALmRNA / CNT=40 / TID=Mm.41643 / TIER/FL_STK=1 / UG=Mm.41643 / DEF=Mm.41643
MOE430.2.149114.01	130	176	P	0.000732	0.000732	0.4	NC	0.00248	dbBC070088 / DB_XREF=1555260 / DB_XREF=6030206-3 / CLONE-H302206 / FEALmRNA / CNT=133 / TID=Mm.11741 / TIER/FL_STK=1 / UG=Mm.11741 / DEF=Mm.11741
MOE430.2.149119.01	92	114	A	0.14	0.14	0.4	NC	0.13	dbNM10511 / DB_XREF=6706324 / XREF=Ug-M-BH1 / CLONE-Ug-M-BH1-09 / FEALmRNA / CNT=96 / TID=Mm.181701 / TIER/FL_STK=1 / UG=Mm.181701 / DEF=Mm.181701
MOE430.2.149155.01	42	54	A	0.46	0.53	0.4	NC	0.5	dbNM02910 / DB_XREF=1338703 / GEN-Z100472Q0R / FEALmRNA / CNT=39 / TID=Mm.22611 / TIER/FL_STK=1 / UG=Mm.22611 / DEF=Mm.22611
MOE430.2.149189.01	313	415	P	0.000244	0.000244	0.4	NC	0.01	dbNM130252 / DB_XREF=13384891 / GEN-BD03026 / FEALmRNA / CNT=48 / TID=Mm.139071 / TIER/FL_STK=1 / UG=Mm.13907 / DEF=Mm.13907
MOE430.2.149192.01	174	205	P	0.000244	0.000244	0.4	NC	0.000022	dbNM04911 / DB_XREF=6706324 / XREF=Ug-M-BH1 / CLONE-Ug-M-BH1-09 / FEALmRNA / CNT=96 / TID=Mm.181701 / TIER/FL_STK=1 / UG=Mm.181701 / DEF=Mm.181701
MOE430.2.149200.01	207	258	P	0.000507	0.01	0.4	NC	0.00389	dbNM073833 / DB_XREF=1255402 / DB_XREF=61312709-3 / CLONE-H312709-3 / FEALmRNA / CNT=85 / TID=Mm.31491 / TIER/FL_STK=1 / UG=Mm.31491 / DEF=Mm.31491
MOE430.2.149210.01	57	91	P	0.000244	0.001953	0.4	NC	0.05	dbB494476 / DB_XREF=1644218 / DB_XREF=BB49476 / CLONE-DK03021 / FEALmRNA / CNT=116 / TID=Mm.12919 / TIER/FL_STK=1 / UG=Mm.12919 / DEF=Mm.12919
MOE430.2.149214.01	47	71	P	0.000244	0.000244	0.4	NC	0.03	dbBC025100 / DB_XREF=1923766 / FEALmRNA / CNT=59 / TID=Mm.3402 / TIER/FL_STK=1 / UG=Mm.3402 / DEF=Mm.3402
MOE430.2.149235.01	92	114	A	0.14	0.24	0.4	NC	0.36	dbNM101171 / DB_XREF=6719988 / GEN-Slc12a1 / FEALmRNA / CNT=81 / TID=Mm.25388 / TIER/FL_STK=1 / UG=Mm.25388 / DEF=Mm.25388
MOE430.2.149265.01	55	9	A	0.3	0.3	0.4	NC	0.5	dbBC008152 / DB_XREF=1418187 / FEALmRNA / CNT=45 / TID=Mm.10511 / TIER/FL_STK=1 / UG=Mm.10511 / DEF=Mm.10511
MOE430.2.149267.01	287	378	P	0.000244	0.000244	0.4	NC	0.000022	dbNM026632 / DB_XREF=1338612 / GEN-C300260R / FEALmRNA / CNT=70 / TID=Mm.290731 / TIER/FL_STK=1 / UG=Mm.29073 / DEF=Mm.29073
MOE430.2.149326.01	90	102	P	0.000244	0.000244	0.4	NC	0.13	dbNM049938 / DB_XREF=6719988 / GEN-Slc12a1 / FEALmRNA / CNT=81 / TID=Mm.25388 / TIER/FL_STK=1 / UG=Mm.25388 / DEF=Mm.25388
MOE430.2.149348.01	47	60	P	0.00559	0.00732	0.4	NC	0.01	dbAF190101 / DB_XREF=7549282 / GEN-Pals2 / FEALmRNA / CNT=40 / TID=Mm.41288 / TIER/FL_STK=1 / UG=Mm.41288 / DEF=Mm.41288
MOE430.2.149400.01	29	29	A	0.89	0.85	0.4	NC	0.15	dbNM027451 / DB_XREF=1338271 / GEN=170000716R / FEALmRNA / CNT=15 / TID=Mm.11699 / TIER/FL_STK=1 / UG=Mm.11699 / DEF=Mm.11699
MOE430.2.149405.01	19	23	A	0.07	0.07	0.4	NC	0.02	dbNM023876 / DB_XREF=13385357 / GEN-Z10106691R / FEALmRNA / CNT=75 / TID=Mm.741381 / TIER/FL_STK=1 / UG=Mm.741381 / DEF=Mm.741381
MOE430.2.149418.01	250	364	P	0.000732	0.000732	0.4	NC	0.000022	dbNM023876 / DB_XREF=13385357 / GEN-Z10106691R / FEALmRNA / CNT=75 / TID=Mm.741381 / TIER/FL_STK=1 / UG=Mm.741381 / DEF=Mm.741381
MOE430.2.149513.01	1	42	A	0.82	0.6	0.4	NC	0.01	dbNM101068 / DB_XREF=6706324 / XREF=Ug-M-B



MOE430.2_1451415.at	56.9	87.2	P	0.000244	0000732	0.4	NC	0.01	gb BC018562 /DB_XREF:gb 1674144 FEA-FLmRNA /CNT=68 /TID=Mm.257751 /TIER-FL-Stack /STK=22 /UG-Mm.25775 /UG-GenE-1811
MOE430.2_1451442.at	470.9	512.5	P	0.000244	0000044	0.4	M	0.00225	gb BC005731 /DB_XREF:gb 15543106 FEA-FLmRNA /CNT=75 /TID=Mm.278511 /TIER-FL-Stack /STK=19 /UG-Mm.27851 /UG-GenE-483
MOE430.2_1451455.at	20.3	32.7	A	0.3	0.27	0.4	M	0.42	gb BC025604 /DB_XREF:gb 19343788 FEA-FLmRNA /CNT=29 /TID=Mm.375471 /TIER-FL-Stack /STK=19 /UG-Mm.37547 /DEF-Mus musculus, clone
MOE430.2_1451458.at	384.4	477.7	P	0.000244	0000044	0.4	M	0.01	gb BC019745 /DB_XREF:gb 18043950 FEA-FLmRNA /CNT=137 /TID=Mm.267021 /TIER-FL-Stack /STK=18 /UG-Mm.26702 /UG-GenE-79
MOE430.2_1451477.at	30	43.3	P	0.000587	0000732	0.4	M	0.02	gb AV020311 /DB_XREF:gb 15543106 FEA-FLmRNA /CNT=75 /TID=Mm.278511 /TIER-FL-Stack /STK=19 /UG-Mm.27851 /UG-GenE-483
MOE430.2_1451482.at	0.8	1.3	A	0.97	0.83	0.4	M	0.12	gb AF287467 /DB_XREF:gb 17351819 FEA-FLmRNA /CNT=22 /TID=Mm.319101 /TIER-FL-Stack /STK=15 /UG-Mm.31910 /UG-GenE-A38
MOE430.2_1451495.at	335	433.4	P	0.001953	000293	0.4	M	0.01	gb AW55880 /DB_XREF:gb 7202409 DB_XREF:LOC75011-3 /CLONE:LOC75011 /FEA-FLmRNA /CNT=181 /TID=Mm.145691 /TIER-FL-Stack /STK=13 /UG
MOE430.2_1451512.at	36	100.1	P	0.000244	0000044	0.4	NC	0.02	gb BC026437 /DB_XREF:gb 20071740 FEA-FLmRNA /CNT=59 /TID=Mm.225201 /TIER-FL-Stack /STK=18 /UG-Mm.22520 /DEF-Mus musculus, Simla
MOE430.2_1451525.at	30	43.3	P	0.024633	0.000132	0.4	M	0.46	gb AV020311 /DB_XREF:gb 15543106 FEA-FLmRNA /CNT=75 /TID=Mm.278511 /TIER-FL-Stack /STK=19 /UG-Mm.27851 /UG-GenE-483
MOE430.2_1451545.at	119.6	185.5	P	0.000244	0000044	0.4	M	0.01	gb BC005670 /DB_XREF:gb 13542963 FEA-FLmRNA /CNT=31 /TID=Mm.351681 /TIER-FL-Stack /STK=10 /UG-Mm.35168 /DEF-Mus musculus, clone
MOE430.2_1451520.at	473.6	512.5	P	0.000732	0000024	0.4	M	0.00232	gb BC014622 /DB_XREF:gb 15928719 FEA-FLmRNA /CNT=32 /TID=Mm.69272 /TIER-FL-Stack /STK=10 /UG-Mm.69272 /UG-GenE-Epib3
MOE430.2_1451552.at	94.2	92.3	P	0.000732	0000024	0.4	NC	0.06	gb BC019514 /DB_XREF:gb 16344150 FEA-FLmRNA /CNT=30 /TID=Mm.636841 /TIER-FL-Stack /STK=10 /UG-Mm.63684 /DEF-Mus musculus, Simla
MOE430.2_1451567.at	134.5	177.6	P	0.000244	0000044	0.4	NC	0.04	gb BC008167 /DB_XREF:gb 1418215 FEA-FLmRNA /CNT=15 /TID=Mm.185302 /TIER-FL-Stack /STK=9 /UG-Mm.18530 /UG-GenE-HD23
MOE430.2_1451578.at	25.5	38.8	A	0.05	0.03	0.4	NC	0.03	gb AF454432 /DB_XREF:gb 17981442 FEA-FLmRNA /CNT=17 /TID=Mm.262051 /TIER-FL-Stack /STK=9 /UG-Mm.26205 /DEF-Mus musculus NYD-50
MOE430.2_1451602.at	0.4	0.4	A	0.72	0.99	0.4	NC	0.02	gb BC025911 /DB_XREF:gb 19463993 FEA-FLmRNA /CNT=27 /TID=Mm.282401 /TIER-FL-Stack /STK=14 /UG-Mm.28240 /UG-GenE-291042K919
MOE430.2_1451606.at	22.9	28.8	P	0.005859	0.00014	0.4	NC	0.17	gb BG29904 /DB_XREF:gb 13064224 DB_XREF:602337621/F1 /CLONE:IMAGE4512460 /FEA-FLmRNA /CNT=341 /TID=Mm.29651 /TIER-FL-Stack /STK=1
MOE430.2_1451721.at	0.3	1.9	A	0.98	0.71	0.4	NC	0.01	gb M158481 /DB_XREF:gb 192945 FEA-FLmRNA /CNT=82 /TID=Mm.67162 /TIER-FL-Stack /STK=1 /UG-Mm.67162 /UG-GenE-H2-A1 /UG-GenE-B330026
MOE430.2_1451734.at	196.3	172.8	P	0.000244	0000044	0.4	NC	0.02	gb AB04321 /DB_XREF:gb 18204011 FEA-FLmRNA /CNT=40 /TID=Mm.195974 /TIER-FL-Stack /STK=1 /UG-Mm.195974 /UG-GenE-BT00028
MOE430.2_1451744.at	45.7	79.4	P	0.00415	0.00293	0.4	NC	0.02	gb BC024664 /DB_XREF:gb 18204011 FEA-FLmRNA /CNT=40 /TID=Mm.195974 /TIER-FL-Stack /STK=1 /UG-Mm.195974 /UG-GenE-BT00028
MOE430.2_1451773.at	26.5	39.6	P	0.00415	0.00193	0.4	NC	0.1	gb BC009159 /DB_XREF:gb 14318738 FEA-FLmRNA /CNT=15 /TID=Mm.198261 /TIER-FL-Stack /STK=1 /UG-Mm.19826 /DEF-Mus musculus, clone MGC
MOE430.2_1451783.at	822.7	1023.2	P	0.000244	0000044	0.4	M	0.0002	gb BC024664 /DB_XREF:gb 18204011 FEA-FLmRNA /CNT=40 /TID=Mm.195974 /TIER-FL-Stack /STK=1 /UG-Mm.195974 /UG-GenE-BT00028
MOE430.2_1451797.at	28.1	35.5	P	0.04	0.01	0.4	NC	0.03	gb BC024664 /DB_XREF:gb 18204011 FEA-FLmRNA /CNT=40 /TID=Mm.195974 /TIER-FL-Stack /STK=1 /UG-Mm.195974 /UG-GenE-BT00028
MOE430.2_1451815.at	2.1	3.3	A	0.75	0.72	0.4	NC	0.05	gb AY037788 /DB_XREF:gb 1455990 FEA-FLmRNA /CNT=7 /TID=Mm.46162 /TIER-FL-Stack /STK=1 /UG-Mm.46162 /UG-GenE-6653
MOE430.2_1451826.at	1.6	2.4	A	0.93	0.82	0.4	NC	0.31	gb AY037788 /DB_XREF:gb 1455990 FEA-FLmRNA /CNT=7 /TID=Mm.46162 /TIER-FL-Stack /STK=1 /UG-Mm.46162 /UG-GenE-6653
MOE430.2_1451835.at	19.3	17.2	P	0.000244	0000044	0.4	NC	0.02	gb AY037788 /DB_XREF:gb 1455990 FEA-FLmRNA /CNT=7 /TID=Mm.46162 /TIER-FL-Stack /STK=1 /UG-Mm.46162 /UG-GenE-6653
MOE430.2_1451845.at	348.5	433.4	P	0.000244	0000044	0.4	M	0.00002	gb BC029471 /DB_XREF:gb 20077083 FEA-FLmRNA /CNT=4 /TID=Mm.248881 /TIER-FL-Stack /STK=1 /UG-Mm.24888 /DEF-Mus musculus, Similar to GFL
MOE430.2_1451872.at	12	15.6	A	0.24	0.12	0.4	M	0.5	gb AF400663 /DB_XREF:gb 1512816 FEA-FLmRNA /CNT=2 /TID=Mm.1035873 /TIER-FL-Stack /STK=1 /UG-Mm.103587 /UG-GenE-Neur1 /UG-GenE-Neur2
MOE430.2_1451884.at	287.3	301.5	P	0.000732	0000044	0.4	M	0.03	gb AF400663 /DB_XREF:gb 1512816 FEA-FLmRNA /CNT=2 /TID=Mm.1035873 /TIER-FL-Stack /STK=1 /UG-Mm.103587 /UG-GenE-Neur1 /UG-GenE-Neur2
MOE430.2_1451946.at	9.3	18.3	M	0.56	0.05	0.4	NC	0.06	gb AF53984 /DB_XREF:gb 13936905 FEA-FLmRNA /CNT=1 /TID=Mm.179404 /TIER-FL-Stack /STK=1 /UG-Mm.17940 /UG-GenE-483421A1
MOE430.2_1451958.at	0.9	1.2	A	0.95	0.88	0.4	NC	0.58	gb M123781 /DB_XREF:gb 195477 FEA-FLmRNA /CNT=1 /TID=Mm.220130 /TIER-FL-Stack /STK=1 /UG-Mm.220130 /UG-GenE-Mouse immunoglobulin H-c1
MOE430.2_1451959.at	55.9	70.7	P	0.01	0.05589	0.4	NC	0.03	gb U050791 /DB_XREF:gb 2951982 FEA-FLmRNA /CNT=1 /TID=Mm.315402 /TIER-FL-Stack /STK=1 /UG-Mm.31540 /UG-GenE-Vegf /UG-GenE-Vegf2
MOE430.2_1451983.at	186.4	172.8	P	0.000732	0000044	0.4	M	0.0002	gb BC003764 /DB_XREF:gb 1327734 FEA-FLmRNA /CNT=123 /TID=Mm.15171 /TIER-FL-Stack /STK=15 /UG-Mm.15171 /UG-GenE-Sypl1
MOE430.2_1452007.at	170.1	238.9	P	0.000244	0000044	0.4	M	0.00389	gb BC003764 /DB_XREF:gb 1327734 FEA-FLmRNA /CNT=123 /TID=Mm.15171 /TIER-FL-Stack /STK=15 /UG-Mm.15171 /UG-GenE-Sypl1
MOE430.2_1452010.at	1.1	1.1	A	0.78	0.68	0.4	NC	0.06	gb AF42588 /DB_XREF:gb 1907314 FEA-FLmRNA /CNT=30 /TID=Mm.203081 /TIER-FL-Stack /STK=15 /UG-Mm.20308 /DEF-Mus musculus, nico
MOE430.2_1452012.at	319.3	422.4	P	0.000244	0000044	0.4	M	0.03	gb AF42588 /DB_XREF:gb 1907314 FEA-FLmRNA /CNT=30 /TID=Mm.203081 /TIER-FL-Stack /STK=15 /UG-Mm.20308 /DEF-Mus musculus, nico
MOE430.2_1452017.at	10.7	8.2	A	0.19	0.3	0.4	NC	0.03	gb AF182945 /DB_XREF:gb 889335 GEN-Sox15 /FEA-FLmRNA /CNT=16 /TID=Mm.1763691 /TIER-FL-Stack /STK=6 /UG-Mm.176369 /UG-GenE-20670-D
MOE430.2_1452036.at	520.4	944.4	P	0.000244	0000044	0.4	M	0.00048	gb AA135892 DB_XREF:gb 1725511 DB_XREF:m556061 /CLONE:IMAGE582754 /FEA-FLmRNA /CNT=239 /TID=Mm.124 /TIER-FL-Stack /STK=48 /UG
MOE430.2_1452079.at	18.2	21.9	P	0.000732	0000044	0.4	M	0.02	gb AF400663 /DB_XREF:gb 1512816 FEA-FLmRNA /CNT=2 /TID=Mm.1035873 /TIER-FL-Stack /STK=1 /UG-Mm.103587 /UG-GenE-Neur1 /UG-GenE-Neur2
MOE430.2_1452095.at	193.2	250.0	P	0.000244	0000044	0.4	M	0.00013	gb BC024664 /DB_XREF:gb 18204011 FEA-FLmRNA /CNT=40 /TID=Mm.195974 /TIER-FL-Stack /STK=1 /UG-Mm.195974 /UG-GenE-BT00028
MOE430.2_1452106.at	632.3	812.6	P	0.000244	0000044	0.4	M	0.00078	gb AA223007 DB_XREF:gb 1843285 DB_XREF:m01612 /CLONE:IMAGE60334 /FEA-FLmRNA /CNT=87 /TID=Mm.2050214 /TIER-ConsEnd /STK=1
MOE430.2_1452116.at	160.2	216.9	P	0.000244	0000044	0.4	M	0.00047	gb AA223007 DB_XREF:gb 1843285 DB_XREF:m01612 /CLONE:IMAGE60334 /FEA-FLmRNA /CNT=87 /TID=Mm.2050214 /TIER-ConsEnd /STK=1
MOE430.2_1452139.at	7.1	19.0	A	0.00193	0.00014	0.4	NC	0.02	gb AY039026 /DB_XREF:gb 179019 FEA-FLmRNA /CNT=6 /TID=Mm.709501 /TIER-FL-Stack /STK=1 /UG-Mm.70950 /DEF-Mus musculus H
MOE430.2_1452160.at	100.7	181.9	P	0.000244	0000044	0.4	M	0.0249	gb BB76248 /DB_XREF:gb 786224 DB_XREF:LOC73700012 /FEA-FLmRNA /CNT=248 /TID=Mm.217121 /TIER-FL-Stack /STK=55 /UG
MOE430.2_1452161.at	57.2	72.9	P	0.000244	0000044	0.4	M	0.11	gb BB70122 /DB_XREF:gb 1605957 DB_XREF:BB70122 /CLONE:742094714 /FEA-FLmRNA /CNT=248 /TID=Mm.217121 /TIER-FL-Stack /STK=55 /UG
MOE430.2_1452176.at	72.4	79.0	P	0.000244	0000044	0.4	M	0.0002	gb BB70122 /DB_XREF:gb 1605957 DB_XREF:BB70122 /CLONE:742094714 /FEA-FLmRNA /CNT=248 /TID=Mm.217121 /TIER-FL-Stack /STK=55 /UG
MOE430.2_1452180.at	32.4	42.2	M	0.02	0.05	0.4	NC	0.4	gb AAW13362 /DB_XREF:gb 6940108 DB_XREF:u6705.x1 /CLONE:IMAGE265042 /FEA-FLmRNA /CNT=147 /TID=Mm.271031 /TIER-FL-Stack /STK=9 /UG
MOE430.2_1452196.at	964.5	1257.9	P	0.000244	0000044	0.4	M	0.00024	gb BC030323 /DB_XREF:gb 13278264 /FEA-FLmRNA /CNT=158 /TID=Mm.252031 /TIER-FL-Stack /STK=6 /UG-Mm.25203 /UG-GenE-Nkap1
MOE430.2_1452208.at	241.7	333.1	P	0.000244	0000044	0.4	M	0.01	gb AK013393 /DB_XREF:gb 1285073 /FEA-FLmRNA /CNT=102 /TID=Mm.253071 /TIER-FL-Stack /STK=56 /UG-Mm.25307 /UG-GenE-127843 /UG-GenE-124070C
MOE430.2_1452226.at	73.4	79.0	P	0.000244	0000044	0.4	M	0.00021	gb AK013393 /DB_XREF:gb 1285073 /FEA-FLmRNA /CNT=102 /TID=Mm.253071 /TIER-FL-Stack /STK=56 /UG-Mm.25307 /UG-GenE-127843 /UG-GenE-124070C
MOE430.2_1452256.at	131.9	166.6	P	0.000732	0000044	0.4	M	0.00202	gb AK030323 /DB_XREF:gb 12833221 /FEA-FLmRNA /CNT=45 /TID=Mm.18486 /TIER-FL-Stack /STK=3 /UG-Mm.18486 /UG-GenE-18550 /UG-GenE-110002N
MOE430.2_1452288.at	242.1	298.6	P	0.005859	0.00121	0.4	M	0.00027	gb BD071833 /DB_XREF:gb 12554002 DB_XREF:H3104G12-3 /CLONE:H3104G12-3 /FEA-FLmRNA /CNT=248 /TID=Mm.2149591 /TIER-FL-Stack /STK=20 /UG
MOE430.2_1452323.at	187.4	160.2	P	0.000244	0000044	0.4	M	0.00021	gb BD071833 /DB_XREF:gb 12554002 DB_XREF:H3104G12-3 /CLONE:H3104G12-3 /FEA-FLmRNA /CNT=248 /TID=Mm.2149591 /TIER-FL-Stack /STK=20 /UG
MOE430.2_1452324.at	96.8	119.0	P	0.000587	0.00012	0.4	NC	0.01	gb BBE32568 /DB_XREF:gb 10018033 DB_XREF:UJ-M-BQ2-bba-08-UJ1 /CLONE:UJ-M-BQ2-bba-08-UJ1 /FEA-FLmRNA /CNT=30 /TID=Mm.4608
MOE430.2_1452333.at	50	58.3	P	0.005859	0.00121	0.4	NC	0.22	gb BB20202 /DB_XREF:gb 1779371 DB_XREF:K0291G03-3 /CLONE:K0291G03-3 /FEA-FLmRNA /CNT=58 /TID=Mm.62184 /TIER-FL-Stack /STK=1 /UG
MOE430.2_1452338.at	1.5	47.4	A	0.46	0.39	0.4	NC	0.08	gb BB70228 /DB_XREF:gb 16197078 DB_XREF:BB70228 /CLONE:G370104 /FEA-FLmRNA /CNT=50 /TID=Mm.6278 /TIER-FL-Stack /STK=42 /UG
MOE430.2_1452390.at	145.3	203.9	P	0.000732	0000044	0.4	M	0.01	gb BB937647 /DB_XREF:gb 14937891 DB_XREF:BB937647 /CLONE:BB937647 /FEA-FLmRNA /CNT=30 /TID=Mm.19881 /TIER-FL-Stack /STK=5 /UG
MOE430.2_1452394.at	15.3	20.3	P	0.000587	0.00193	0.4	NC	0.00092	gb AI31741 /DB_XREF:gb 4032508 DB_XREF:u3604y1 /CLONE:IMAGE185338 /FEA-FLmRNA /CNT=102 /TID=Mm.215051 /TIER-FL-Stack /STK=8 /UG
MOE430.2_1452397.at	17	29.9	P	0.19	0.01	0.4	NC	0.09	gb BE19632 /DB_XREF:gb 709601 DB_XREF:u101y1 /CLONE:IMAGE154708 /FEA-FLmRNA /CNT=48 /TID=Mm.1034351 /TIER-ConsEnd /STK=0
MOE430.2_1452406.at	10.7	14.9	P	0.000244	0000044	0.4	M	0.00015	gb AK014593 /DB_XREF:gb 12833221 /FEA-FLmRNA /CNT=45 /TID=Mm.18486 /TIER-FL-Stack /STK=3 /UG-Mm.18486 /UG-GenE-18550 /UG-GenE-110002N
MOE430.2_1452437.at	10.3	12.5	P	0.02	0.11	0.4	NC	0.34	gb AI09043 /DB_XREF:gb 4407948 DB_XREF:u7903y1 /CLONE:IMAGE37621 /FEA-FLmRNA /CNT=17 /TID=Mm.1557831 /TIER-ConsEnd /STK=0 /UG
MOE430.2_1452441.at	16.7	18.2	A	0.08	0.09	0.4	NC	0.5	gb AY0410425 /DB_XREF:gb 0075867 DB_XREF:u6806y1 /CLONE:IMAGE317168 /FEA-FLmRNA /CNT=22 /TID=Mm.2008401 /TIER-ConsEnd /STK=0 /UG
MOE430.2_1452442.at	31.6	31.6	P	0.03	0.03	0.4	NC	0.03	gb BBE37895 /DB_XREF:gb 937415 DB_XREF:m03332 /CLONE:IMAGE5371200 /FEA-FLmRNA /CNT=18 /TID=Mm.25451 /TIER-FL-Stack /STK=5 /UG
MOE430.2_1452447.at	187.4	157.3	P	0.000244	0000044	0.4	M	0.02	gb AK024989 /DB_XREF:gb 1870435 DB_XREF:UJ-M-BQ2-bba-08-UJ1 /CLONE:UJ-M-BQ2-bba-08-UJ1 /FEA-FLmRNA /CNT=30 /TID=Mm.4608
MOE430.2_1452438.at	9.6	14.2	A	0.19	0.17	0.4	NC	0.18	gb AF349142 /DB_XREF:gb 719719 /FEA-FLmRNA /CNT=1 /TID=Mm.1980853 /TIER-FL-Stack /STK=1 /UG-Mm.1980853 /UG-GenE-Igh-4
MOE430.2_1452608.at	29	37.1	P	0.03	0.08057	0.4	NC	0.17	gb BD70803 /DB_XREF:gb 12554460 DB_XREF:H3092C1-1 /CLONE:H3092C1-1 /FEA-FLmRNA /CNT=22 /TID=Mm.210931 /TIER-FL-Stack /STK=17 /UG
MOE430.2_1452635.at	119.7	149.3	P	0.00193	0.00024	0.4	NC	0.00012	gb AK014593 /DB_XREF:gb 12833221 /FEA-FLmRNA /CNT=45 /TID=Mm.18486 /TIER-FL-Stack /STK=3 /UG-Mm.18486 /UG-GenE-18550 /UG-GenE-110002N
MOE430.2_1452636.at	35.5	41.4	A	0.11	0.11	0.4	NC	0.1	gb BD70803 /DB_XREF:gb 12554460 DB_XREF:H3092C1-1 /CLONE:H3092C1-1 /FEA-FLmRNA /CNT=22 /TID=Mm.210931 /TIER-FL-Stack /STK=17 /UG
MOE4									

MOE430.2.145472.zt	7124	10107	P	0.000244	0.000244	0.4	1	0.001201	dbB0729218	DB_XREF=gl1121818	DB_XREF=UTSM_H3E3	CLONE=UTSM_H3E3	FEA=EST	ONT=7	TID=MM.15912	TIER=Stk4	STK=62	UG=Mn
MOE430.2.145473.zt	14	14	A	0.99	0.99	0.4	0	0.127	dbAV29210	DB_XREF=gl5304818	DB_XREF=AV2210	CLONE=3823422P18	FEA=EST	ONT=52	TID=MM.45132	TIER=Stk4	STK=52	UG=Mn
MOE430.2.145474.zt	243.6	289.6	P	0.000732	0.000732	0.4	0	0.003041	dbAV28495	DB_XREF=gl1330507	DB_XREF=AV28495	CLONE=5730458M19	FEA=EST	ONT=7	TID=MM.186042	TIER=Stk4	STK=46	UG=Mn
MOE430.2.145481.a	230.2	282.2	P	0.000244	0.000244	0.4	0	0.000355	dbB00479	DB_XREF=gl1254742	DB_XREF=B003200-9	CLONE=H3023005	FEA=EST	ONT=107	TID=MM.27454	TIER=Stk4	STK=44	UG=Mn
MOE430.2.145482.a	19.1	20.1	P	0.000244	0.000244	0.4	0	0.000244	dbB00479	DB_XREF=gl1254742	DB_XREF=B003200-9	CLONE=H3023005	FEA=EST	ONT=107	TID=MM.27454	TIER=Stk4	STK=44	UG=Mn
MOE430.2.145483.a	426.7	518.4	P	0.000244	0.000244	0.4	0	0.000244	dbB00479	DB_XREF=gl1254742	DB_XREF=B003200-9	CLONE=H3023005	FEA=EST	ONT=107	TID=MM.27454	TIER=Stk4	STK=44	UG=Mn
MOE430.2.145484.a	7.8	10.7	A	0.01	0.03	0.4	0	0.5	dbAV04985	DB_XREF=gl5910484	DB_XREF=UI-M-BH1-ant-04-U1a1	CLONE=UI-M-BH1-ant-04-U1a1	FEA=EST	ONT=44	TID=MM.20372	TIER=Stk4	STK=10	UG=Mn
MOE430.2.145485.a	1934.4	2463.6	P	0.000732	0.000244	0.4	0	0.00002	dbB00630	DB_XREF=gl1634105	DB_XREF=H07A2a1	CLONE=IMAGE3669979	FEA=EST	ONT=48	TID=MM.25474	TIER=Stk4	STK=40	UG=Mn
MOE430.2.145486.zt	191.1	210.1	P	0.000244	0.000244	0.4	0	0.000244	dbB00630	DB_XREF=gl1634105	DB_XREF=H07A2a1	CLONE=IMAGE3669979	FEA=EST	ONT=48	TID=MM.25474	TIER=Stk4	STK=40	UG=Mn
MOE430.2.145488.zt	236.2	478.4	P	0.000732	0.000732	0.4	0	0.000241	dbBB11190	DB_XREF=gl1606519	DB_XREF=BB1190	CLONE=B0003118	FEA=EST	ONT=107	TID=MM.20522	TIER=Stk4	STK=48	UG=Mn
MOE430.2.145490.zt	15.6	25.6	P	0.19	0.03	0.4	0	0.18	dbBB15115	DB_XREF=gl1626794	DB_XREF=BB15115	CLONE=A0300194	FEA=EST	ONT=46	TID=MM.10727	TIER=Stk4	STK=37	UG=Mn
MOE430.2.145491.zt	36.6	35.9	P	0.02	0.001221	0.4	0	0.000244	dbB00630	DB_XREF=gl1634105	DB_XREF=H07A2a1	CLONE=IMAGE3669979	FEA=EST	ONT=48	TID=MM.25474	TIER=Stk4	STK=40	UG=Mn
MOE430.2.145492.zt	78.9	101.7	P	0.001953	0.000732	0.4	0	0.000473	dbBQ17594	DB_XREF=gl20351456	DB_XREF=UI-M-DJ2-bw-f-08-U1a1	CLONE=UI-M-DJ2-bw-f-08-U1a1	FEA=EST	ONT=53	TID=MM.18731	TIER=Stk4	STK=31	UG=Mn
MOE430.2.145494.zt	328.8	381.8	P	0.000732	0.000732	0.4	0	0.000114	dbB009278	DB_XREF=gl12551847	DB_XREF=H307A07	CLONE=UI-M-DJ2-bw-f-08-U1a1	FEA=EST	ONT=210	TID=MM.24870	TIER=Stk4	STK=33	UG=Mn
MOE430.2.145495.zt	107.2	161.6	P	0.000244	0.000244	0.4	0	0.00002	dbB009278	DB_XREF=gl12551847	DB_XREF=H307A07	CLONE=UI-M-DJ2-bw-f-08-U1a1	FEA=EST	ONT=210	TID=MM.24870	TIER=Stk4	STK=33	UG=Mn
MOE430.2.145496.zt	31.7	110.2	P	0.01	0.02	0.4	0	0.000244	dbB011230	DB_XREF=gl120063	DB_XREF=UI-M-DJ2-bw-g-12-U1a1	CLONE=UI-M-DJ2-bw-g-12-U1a1	FEA=EST	ONT=46	TID=MM.64651	TIER=Stk4	STK=30	UG=Mn
MOE430.2.145498.zt	161.7	221.9	P	0.000732	0.000244	0.4	0	0.000046	dbAV24615	DB_XREF=gl1837119	DB_XREF=AV24615	CLONE=483241312	FEA=EST	ONT=38	TID=MM.24003	TIER=Stk4	STK=31	UG=Mn
MOE430.2.145500.zt	177	151.2	P	0.001953	0.000244	0.4	0	0.006811	dbB225233	DB_XREF=gl1788658	DB_XREF=B003901	CLONE=K020301	FEA=EST	ONT=32	TID=MM.24783	TIER=Stk4	STK=30	UG=Mn
MOE430.2.145502.zt	59.8	67.1	P	0.000244	0.000732	0.4	0	0.02	dbBE47961	DB_XREF=gl105270	DB_XREF=UI-M-BH3-af-c-10-U1a1	CLONE=UI-M-BH3-af-c-10-U1a1	FEA=EST	ONT=85	TID=MM.23871	TIER=Stk4	STK=31	UG=Mn
MOE430.2.145509.zt	80	122.9	P	0.000244	0.000244	0.4	0	0.000307	dbBB10494	DB_XREF=gl16261455	DB_XREF=BB10494	CLONE=943009307	FEA=EST	ONT=40	TID=MM.34220	TIER=Stk4	STK=27	UG=Mn
MOE430.2.145510.zt	130.1	141.9	P	0.01	0.00057	0.4	0	0.000473	dbB017459	DB_XREF=gl2035070	DB_XREF=UI-M-DJ2-bw-f-23-U1a1	CLONE=UI-M-DJ2-bw-f-23-U1a1	FEA=EST	ONT=26	TID=MM.27454	TIER=Stk4	STK=26	UG=Mn
MOE430.2.145512.zt	75.4	99.4	P	0.000244	0.000732	0.4	0	0.02	dbBB13860	DB_XREF=gl16352910	DB_XREF=UI-M-DJ2-bw-f-23-U1a1	CLONE=UI-M-DJ2-bw-f-23-U1a1	FEA=EST	ONT=26	TID=MM.27454	TIER=Stk4	STK=26	UG=Mn
MOE430.2.145513.zt	31.1	51.7	P	0.000244	0.000244	0.4	0	0.02	dbB232732	DB_XREF=gl1788658	DB_XREF=B003901	CLONE=K020301	FEA=EST	ONT=32	TID=MM.27712	TIER=Stk4	STK=24	UG=Mn
MOE430.2.145518.zt	47.5	64.6	P	0.000244	0.000244	0.4	0	0.00182	dbB00630	DB_XREF=gl1634105	DB_XREF=H07A2a1	CLONE=IMAGE3669979	FEA=EST	ONT=48	TID=MM.25474	TIER=Stk4	STK=40	UG=Mn
MOE430.2.145541.zt	133.4	183.8	P	0.000244	0.000244	0.4	0	0.000481	dbB01851	DB_XREF=gl14489625	DB_XREF=UI-M-DJ2-bw-g-12-U1a1	CLONE=UI-M-DJ2-bw-g-12-U1a1	FEA=EST	ONT=58	TID=MM.21873	TIER=Stk4	STK=17	UG=Mn
MOE430.2.145545.zt	393.8	478.9	P	0.000244	0.000732	0.4	0	0.000481	dbB01851	DB_XREF=gl14489625	DB_XREF=UI-M-DJ2-bw-g-12-U1a1	CLONE=UI-M-DJ2-bw-g-12-U1a1	FEA=EST	ONT=58	TID=MM.21873	TIER=Stk4	STK=17	UG=Mn
MOE430.2.145546.zt	36.3	48.6	P	0.000732	0.00293	0.4	0	0.01	dbAA98712	DB_XREF=gl1671890	DB_XREF=H07A2a1	CLONE=IMAGE3669979	FEA=EST	ONT=28	TID=MM.23921	TIER=Stk4	STK=21	UG=Mn
MOE430.2.145522.zt	15.9	24.2	A	0.14	0.12	0.4	0	0.27	dbBA78022	DB_XREF=gl16440385	DB_XREF=BB478022	CLONE=K03002703	FEA=EST	ONT=21	TID=MM.28871	TIER=Stk4	STK=20	UG=Mn
MOE430.2.145523.zt	1087.6	1423.7	P	0.000244	0.000244	0.4	0	0.000078	dbAV16324	DB_XREF=gl1617189	DB_XREF=AV16324	CLONE=210159L05	FEA=EST	ONT=21	TID=MM.37453	TIER=Stk4	STK=19	UG=Mn
MOE430.2.145529.zt	79.7	100.9	P	0.000244	0.000244	0.4	0	0.000481	dbBB11681	DB_XREF=gl1708789	DB_XREF=UI-M-DJ2-bw-f-23-U1a1	CLONE=UI-M-DJ2-bw-f-23-U1a1	FEA=EST	ONT=20	TID=MM.18981	TIER=Stk4	STK=19	UG=Mn
MOE430.2.145526.zt	10.3	19.8	P	0.24	0.17	0.4	0	0.03	dbAA17633	DB_XREF=gl3517957	DB_XREF=H07A2a1	CLONE=IMAGE188544	FEA=EST	ONT=28	TID=MM.26983	TIER=Stk4	STK=18	UG=Mn
MOE430.2.145531.zt	10.9	219.5	P	0.000244	0.000244	0.4	0	0.000244	dbB00630	DB_XREF=gl1634105	DB_XREF=H07A2a1	CLONE=IMAGE3669979	FEA=EST	ONT=48	TID=MM.25474	TIER=Stk4	STK=40	UG=Mn
MOE430.2.145533.zt	90.9	109.5	P	0.000732	0.00121	0.4	0	0.000244	dbB00630	DB_XREF=gl1634105	DB_XREF=H07A2a1	CLONE=IMAGE3669979	FEA=EST	ONT=48	TID=MM.25474	TIER=Stk4	STK=40	UG=Mn
MOE430.2.145536.zt	7.3	14.7	P	0.03	0.01	0.4	0	0.00481	dbAA50087	DB_XREF=gl1796105	DB_XREF=L006712-3	CLONE=L006712-3	FEA=EST	ONT=17	TID=MM.30240	TIER=Stk4	STK=15	UG=Mn
MOE430.2.145537.zt	177	151.2	P	0.001953	0.000244	0.4	0	0.000244	dbB00630	DB_XREF=gl1634105	DB_XREF=H07A2a1	CLONE=IMAGE3669979	FEA=EST	ONT=48	TID=MM.25474	TIER=Stk4	STK=40	UG=Mn
MOE430.2.145540.zt	342.5	461.6	P	0.000244	0.000244	0.4	0	0.01077	dbBB03517	DB_XREF=gl16261455	DB_XREF=BB03517	CLONE=B003517	FEA=EST	ONT=51	TID=MM.35441	TIER=Stk4	STK=19	UG=Mn
MOE430.2.145541.zt	39.5	48.2	P	0.000244	0.001953	0.4	0	0.15	dbBB11943	DB_XREF=gl1708789	DB_XREF=UI-M-DJ2-bw-f-23-U1a1	CLONE=UI-M-DJ2-bw-f-23-U1a1	FEA=EST	ONT=18	TID=MM.13829	TIER=Stk4	STK=14	UG=Mn
MOE430.2.145549.zt	114.3	137.2	P	0.000732	0.000732	0.4	0	0.18	dbBB03889	DB_XREF=gl1644268	DB_XREF=BB03889	CLONE=L0925006-3	FEA=EST	ONT=17	TID=MM.13829	TIER=Stk4	STK=14	UG=Mn
MOE430.2.145545.zt	79.7	100.9	P	0.000244	0.000244	0.4	0	0.04	dbBA19423	DB_XREF=gl1001953	DB_XREF=UI-M-DJ2-bw-g-12-U1a1	CLONE=UI-M-DJ2-bw-g-12-U1a1	FEA=EST	ONT=17	TID=MM.45174	TIER=Stk4	STK=14	UG=Mn
MOE430.2.145546.zt	149.9	190.9	P	0.000244	0.001953	0.4	0	0.004925	dbAV30055	DB_XREF=gl1633075	DB_XREF=AV30055	CLONE=5730534M14	FEA=EST	ONT=20	TID=MM.21688	TIER=Stk4	STK=12	UG=Mn
MOE430.2.145503.zt	43.8	86.6	P	0.001221	0.000244	0.4	0	0.05	dbAV107826	DB_XREF=gl1607826	DB_XREF=AV107826	CLONE=IMAGE225395	FEA=EST	ONT=20	TID=MM.10885	TIER=Stk4	STK=12	UG=Mn
MOE430.2.145544.zt	177	151.2	P	0.001953	0.000244	0.4	0	0.000244	dbB00630	DB_XREF=gl1634105	DB_XREF=H07A2a1	CLONE=IMAGE3669979	FEA=EST	ONT=48	TID=MM.25474	TIER=Stk4	STK=40	UG=Mn
MOE430.2.145510.zt	85.1	85.9	P	0.000244	0.000244	0.4	0	0.01	dbBB47010	DB_XREF=gl1642811	DB_XREF=BB47010	CLONE=L31004912	FEA=EST	ONT=13	TID=MM.40501	TIER=Stk4	STK=10	UG=Mn
MOE430.2.145523.zt	10.5	12.8	A	0.3	0.12	0.4	0	0.44	dbBB18286	DB_XREF=gl1848837	DB_XREF=BB18286	CLONE=A33004813	FEA=EST	ONT=12	TID=MM.41091	TIER=Stk4	STK=10	UG=Mn
MOE430.2.145526.zt	19.7	25.2	A	0.08	0.11	0.4	0	0.03	dbAA88712	DB_XREF=gl1671890	DB_XREF=H07A2a1	CLONE=IMAGE188544	FEA=EST	ONT=28	TID=MM.26983	TIER=Stk4	STK=10	UG=Mn
MOE430.2.145538.zt	30.3	33.8	P	0.000244	0.000732	0.4	0	0.01	dbBBM3576	DB_XREF=gl1939498	DB_XREF=UI-M-BH3-af-a-09-U1a1	CLONE=UI-M-BH3-af-a-09-U1a1	FEA=EST	ONT=15	TID=MM.24083	TIER=Stk4	STK=10	UG=Mn
MOE430.2.145563.a	1.2	0.9	A	0.89	0.91	0.4	0	0.13	dbBB45404	DB_XREF=gl1642549	DB_XREF=BB45404	CLONE=L31000918	FEA=EST	ONT=14	TID=MM.104712	TIER=Stk4	STK=9	UG=Mn
MOE430.2.145570.zt	91.1	108.9	P	0.000244	0.000244	0.4	0	0.03	dbBB05517	DB_XREF=gl16261455	DB_XREF=BB05517	CLONE=B005517	FEA=EST	ONT=12	TID=MM.18951	TIER=Stk4	STK=9	UG=Mn
MOE430.2.145576.zt	0.5	0.7	A	0.75	0.82	0.4	0	0.37	dbBB48184	DB_XREF=gl1029243	DB_XREF=UI-M-BZ0-ax-d-06-U1a1	CLONE=UI-M-BZ0-ax-d-06-U1a1	FEA=EST	ONT=10	TID=MM.92486	TIER=Stk4	STK=9	UG=Mn
MOE430.2.145575.zt	41.1	38.9	P	0.000244	0.000244	0.4	0	0.02	dbAA98196	DB_XREF=gl16261455	DB_XREF=H07A2a1	CLONE=IMAGE3669979	FEA=EST	ONT=9	TID=MM.52231	TIER=Stk4	STK=8	UG=Mn
MOE430.2.145517.zt	92.2	101.9	P	0.000732	0.000244	0.4	0											

ME430.2.145841.41	844	42.7	P	0.001953	0.002444	0.4	NC	000778	dbBE56247 / DB_XREF=1052718 / DB_XREF-UM-C00-yyf-1-09-U-La1 / CLONE-UM-C00-yyf-1-09-U-La1 / FEAS-EST / CNT-7 / TID-Mm.355231 /
ME430.2.145841.9	101	11.1	A	0.27	0.36	0.4	NC	0.01	dbB22444 / DB_XREF=1541039 / DB_XREF-BB23444 / CLONE-A03005400 / FEAS-EST / CNT-7 / TID-Mm.141212 / TIER-ConsEnt / STK-7 / UG-A
ME430.2.145843.1	15	5.9	A	0.87	0.63	0.4	NC	0.22	dbBE44531 / DB_XREF=1052220 / DB_XREF-UM-M-BH3-avr-h1-1-U-La1 / CLONE-UM-M-BH3-avr-h1-1-U-La1 / FEAS-EST / CNT-6 / TID-Mm.153551 /
ME430.2.145844.1	17	28.4	A	0.06	0.11	0.4	NC	0.5	dbBE451751 / DB_XREF=1042550 / DB_XREF-BB451751 / CLONE-I3001216 / FEAS-EST / CNT-8 / TID-Mm.128671 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145845.45	12	14.6355	A	0.26	0.24	0.4	NC	0.4	dbBE45395 / DB_XREF=1042550 / DB_XREF-BB45395 / CLONE-I3001216 / FEAS-EST / CNT-8 / TID-Mm.128671 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145847.1	2.5	3.3	A	0.68	0.63	0.4	NC	0.5	dbBE45792 / DB_XREF=1254535 / DB_XREF-BB45792 / CLONE-I3003501 / FEAS-EST / CNT-5 / TID-Mm.142411 / TIER-ConsEnt / STK-2 / UG-A
ME430.2.145847.3	0.1	0.4	A	0.17	0.06	0.4	NC	0.26	dbB244362 / DB_XREF=1541048 / DB_XREF-BB244362 / CLONE-A3000102 / FEAS-EST / CNT-5 / TID-Mm.155571 / TIER-ConsEnt / STK-2 / UG-A
ME430.2.145852.4	21.1	30.3	P	0.00293	0.00272	0.4	NC	0.1	dbAA06766 / DB_XREF=446383 / DB_XREF-AU06766 / CLONE-MNC0-016 / FEAS-EST / CNT-16 / TID-Mm.35501 / TIER-ConsEnt / STK-2 / UG-Mm
ME430.2.145853.9	23.1	12.0073	P	0.00293	0.00272	0.4	NC	0.1	dbBB18944 / DB_XREF=1541162 / DB_XREF-BB18944 / CLONE-I3001216 / FEAS-EST / CNT-7 / TID-Mm.122241 / TIER-ConsEnt / STK-2 / UG-A
ME430.2.145855.6	4.7	5.4	A	0.63	0.6	0.4	NC	0.25	dbBE86156 / DB_XREF=1066019 / DB_XREF-UM-M-C00b-bgl-12-U-La1 / CLONE-UM-M-C00b-bgl-12-U-La1 / FEAS-EST / CNT-4 / TID-Mm.151695
ME430.2.145857.0	19	19.9	A	0.24	0.24	0.4	NC	0.23	dbAV145167 / DB_XREF=1633810 / DB_XREF-AV145167 / CLONE-28104416 / FEAS-EST / CNT-4 / TID-Mm.64988 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145859.0	14.4	9.1	M	0.15	0.05	0.4	NC	0.09	dbA15336 / DB_XREF=403066 / DB_XREF-vf1007.1 / CLONE-IMAGE19212 / FEAS-EST / CNT-4 / TID-Mm.29168 / TIER-ConsEnt / STK-2 / UG-A
ME430.2.145860.7	0.3	0.5	A	0.88	0.78	0.4	NC	0.23	dbB201301 / DB_XREF=1627157 / DB_XREF-BB201301 / CLONE-A43003619 / FEAS-EST / CNT-4 / TID-Mm.32918 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145862.0	8.3	11.9	A	0.19	0.12	0.4	NC	0.03	dbAV281385 / DB_XREF=1633894 / DB_XREF-AV281385 / CLONE-493042104 / FEAS-EST / CNT-4 / TID-Mm.23508 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145868.6	7.4	11.9	A	0.14	0.02	0.4	NC	0.4	dbAAW8653 / DB_XREF=8181197 / DB_XREF-vv8306.x / CLONE-IMAGE192379 / FEAS-EST / CNT-14 / TID-Mm.136088 / TIER-ConsEnt / STK-2 / UG
ME430.2.145869.3	40.3	7.1	P	0.000732	0.000732	0.4	NC	0.1	dbAAW8653 / DB_XREF=8181197 / DB_XREF-vv8306.x / CLONE-IMAGE192379 / FEAS-EST / CNT-14 / TID-Mm.136088 / TIER-ConsEnt / STK-2 / UG
ME430.2.145869.6	6	7.1	A	0.23	0.33	0.4	NC	0.5	dbAAW87802 / DB_XREF=702019 / DB_XREF-UM-M-BH3-aro-e-05-U-La1 / CLONE-UM-M-BH3-aro-e-05-U-La1 / FEAS-EST / CNT-5 / TID-Mm.101263.1
ME430.2.145890.0	23.4	17.5	P	0.000244	0.000244	0.4	NC	0.4	dbBB79254 / DB_XREF=1540691 / DB_XREF-BB79254 / CLONE-933015768 / FEAS-EST / CNT-4 / TID-Mm.207921 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145892.4	2.9	7.7	A	0.43	0.11	0.4	NC	0.00929	dbBB79254 / DB_XREF=1540691 / DB_XREF-BB79254 / CLONE-933015768 / FEAS-EST / CNT-4 / TID-Mm.207921 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145892.8	0.9	2.8	A	0.96	0.78	0.4	NC	0.13	dbBB79254 / DB_XREF=1540691 / DB_XREF-BB79254 / CLONE-933015768 / FEAS-EST / CNT-4 / TID-Mm.207921 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145894.2	0.8	2.3	A	0.82	0.66	0.4	NC	0.44	dbAV320152 / DB_XREF=289985 / DB_XREF-AV320152 / CLONE-8030418A2 / FEAS-EST / CNT-3 / TID-Mm.210041 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145890.2	18.3	11.8	P	0.11	0.01	0.4	NC	0.2	dbBB46374 / DB_XREF=1426900 / DB_XREF-BB46374 / CLONE-I3000818 / FEAS-EST / CNT-3 / TID-Mm.132795.1 / TIER-ConsEnt / STK-2 / UG-A
ME430.2.145891.1	0.9	2.2	A	0.85	0.7	0.4	NC	0.25	dbA551328 / DB_XREF=446383 / DB_XREF-vv4401.x / CLONE-IMAGE192789 / FEAS-EST / CNT-5 / TID-Mm.233951 / TIER-ConsEnt / STK-2 / UG
ME430.2.145892.5	43.2	30.1	P	0.000732	0.000732	0.4	NC	0.002753	dbAV418177 / DB_XREF=1633896 / DB_XREF-AV418177 / CLONE-933015768 / FEAS-EST / CNT-4 / TID-Mm.192446 / TIER-ConsEnt / STK-2 / UG
ME430.2.145892.5	6.9	7.4	A	0.24	0.14	0.4	NC	0.04	dbC77735 / DB_XREF=251805 / DB_XREF-C77735 / CLONE-J003609 / FEAS-EST / CNT-3 / TID-Mm.154781 / TIER-ConsEnt / STK-2 / UG-Mm.15471
ME430.2.145898.9	29	50.4	P	0.001953	0.001221	0.4	NC	0.31	dbBB60906 / DB_XREF=1525207 / DB_XREF-H007803 / DB_XREF-H007803 / CLONE-H007803 / FEAS-EST / CNT-3 / TID-Mm.173412 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145897.5	7.5	8.8	A	0.39	0.19	0.4	NC	0.23	dbBB60906 / DB_XREF=1525207 / DB_XREF-H007803 / DB_XREF-H007803 / CLONE-H007803 / FEAS-EST / CNT-3 / TID-Mm.173412 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145900.5	13.1	17.9	P	0.008057	0.001953	0.4	NC	0.33	dbBB60906 / DB_XREF=1525207 / DB_XREF-H007803 / DB_XREF-H007803 / CLONE-H007803 / FEAS-EST / CNT-3 / TID-Mm.173412 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145901.6	0.3	1.8	A	0.97	0.63	0.4	NC	0.2	dbAA71107 / DB_XREF=1616249 / DB_XREF-AA71107 / CLONE-I3001216 / FEAS-EST / CNT-3 / TID-Mm.194358.1 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145901.6	0.3	1.8	A	0.97	0.63	0.4	NC	0.2	dbAA71107 / DB_XREF=1616249 / DB_XREF-AA71107 / CLONE-I3001216 / FEAS-EST / CNT-3 / TID-Mm.194358.1 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145902.1	11.2	11.6	A	0.39	0.39	0.4	NC	0.3	dbBB60906 / DB_XREF=1525207 / DB_XREF-H007803 / DB_XREF-H007803 / CLONE-H007803 / FEAS-EST / CNT-3 / TID-Mm.173412 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145927.6	2	1.6	A	0.78	0.72	0.4	NC	0.24	dbBB42087 / DB_XREF=1633510 / DB_XREF-BB42087 / CLONE-830019E23 / FEAS-EST / CNT-2 / TID-Mm.122541 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145930.10	4.2	0.8	M	0.98	0.98	0.4	NC	0.4	dbBB42087 / DB_XREF=1633510 / DB_XREF-BB42087 / CLONE-830019E23 / FEAS-EST / CNT-2 / TID-Mm.122541 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145938.9	0.3	1.9	A	0.91	0.6	0.4	NC	0.3	dbBB48840 / DB_XREF=16441652 / DB_XREF-BB48840 / CLONE-A300019E23 / FEAS-EST / CNT-2 / TID-Mm.209521 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145940.3	19.8	28.6	P	0.11	0.04	0.4	NC	0.5	dbAV239114 / DB_XREF=1633847 / DB_XREF-AV239114 / CLONE-473243103 / FEAS-EST / CNT-3 / TID-Mm.46881 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145942.4	7.5	8.8	A	0.39	0.19	0.4	NC	0.4	dbBB48840 / DB_XREF=16441652 / DB_XREF-BB48840 / CLONE-A300019E23 / FEAS-EST / CNT-2 / TID-Mm.209521 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145943.4	10	9.9	A	0.14	0.00732	0.4	NC	0.00778	dbBM28649 / DB_XREF=1787919 / DB_XREF-BM28649 / CLONE-8052180 / FEAS-EST / CNT-3 / CLONE-8052180 / FEAS-EST / CNT-3 / TID-Mm.218354.1 / TIER-ConsEnt / STK-2 / UG-A
ME430.2.145944.0	15.3	12.8	P	0.43	0.12	0.4	NC	0.05	dbBB487304 / DB_XREF=16441948 / DB_XREF-BB487304 / CLONE-D0300804 / FEAS-EST / CNT-2 / TID-Mm.209521 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145944.0	0.5	1.1	A	0.96	0.93	0.4	NC	0.37	dbBM48133 / DB_XREF=1788340 / DB_XREF-BM48133 / CLONE-80812A / FEAS-EST / CNT-2 / TID-Mm.218706.1 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145944.0	0.1	25.0	P	0.1	0.5	0.4	NC	0.14	dbBB487304 / DB_XREF=16441948 / DB_XREF-BB487304 / CLONE-D0300804 / FEAS-EST / CNT-2 / TID-Mm.209521 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145949.2	16.1	1.1	A	0.96	0.96	0.4	NC	0.23	dbBQ21661 / DB_XREF=20491226 / DB_XREF-BQ21661 / CLONE-IMAGE20864 / FEAS-EST / CNT-2 / TID-Mm.591181 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145957.9	15	0.7	A	0.91	0.8	0.4	NC	0.2	dbBQ21661 / DB_XREF=20491226 / DB_XREF-BQ21661 / CLONE-IMAGE20864 / FEAS-EST / CNT-2 / TID-Mm.591181 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145958.6	16.9	24.9	P	0.01	0.008057	0.4	NC	0.008511	dbBB78534 / DB_XREF=1633510 / DB_XREF-BB78534 / CLONE-G43010117 / FEAS-EST / CNT-2 / TID-Mm.214181.1 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145960.6	5.7	18.5	M	0.08	0.05	0.4	NC	0.19	dbBE44772 / DB_XREF=1052231 / DB_XREF-UM-M-BH3-avr-g-06-U-La1 / CLONE-UM-M-BH3-avr-g-06-U-La1 / FEAS-EST / CNT-2 / TID-Mm.152838
ME430.2.145960.6	30	42.8	P	0.01	0.005599	0.4	NC	0.27	dbBB44968 / DB_XREF=1633510 / DB_XREF-BB44968 / CLONE-G03014008 / FEAS-EST / CNT-2 / TID-Mm.210068.1 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145960.6	30	42.8	P	0.01	0.005599	0.4	NC	0.1	dbAAK2888 / DB_XREF=427640 / DB_XREF-AAK2888 / CLONE-IMAGE192789 / FEAS-EST / CNT-4 / TID-Mm.136088 / TIER-ConsEnt / STK-2 / UG
ME430.2.145970.0	3.3	3.4	A	0.75	0.87	0.4	NC	0.5	dbA581826 / DB_XREF=4513171 / DB_XREF-vv6709.x / CLONE-IMAGE192789 / FEAS-EST / CNT-2 / TID-Mm.40781.1 / TIER-ConsEnt / STK-2 / UG-A
ME430.2.145981.5	36.2	42.7	P	0.03	0.01	0.4	NC	0.09	dbA141708 / DB_XREF=4288240 / DB_XREF-AA141708 / CLONE-IMAGE192789 / FEAS-EST / CNT-2 / TID-Mm.22954.1 / TIER-ConsEnt / STK-2 / UG-A
ME430.2.145982.5	40.7	35.5	A	0.3	0.11	0.4	NC	0.1	dbBB42087 / DB_XREF=1633510 / DB_XREF-BB42087 / CLONE-830019E23 / FEAS-EST / CNT-2 / TID-Mm.122541 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145985.1	9.8	5.4	P	0.03	0.0415	0.4	NC	0.009292	dbAA34356 / DB_XREF=638445 / DB_XREF-AA34356 / CLONE-8430705A10 / FEAS-EST / CNT-2 / TID-Mm.180720.1 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145989.0	109.2	141.1	P	0.001953	0.001953	0.4	NC	0.001336	dbBB79116 / DB_XREF=8444181 / DB_XREF-BB79116 / CLONE-9330156K13 / FEAS-EST / CNT-3 / TID-Mm.180171.1 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145990.5	15.5	3.0	A	0.06	0.01	0.4	NC	0.1	dbBB79116 / DB_XREF=8444181 / DB_XREF-BB79116 / CLONE-9330156K13 / FEAS-EST / CNT-3 / TID-Mm.180171.1 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.145995.8	2455.3	3082.9	P	0.000244	0.000244	0.4	NC	0.1	0000492
ME430.2.146001.1	5.3	6.4	A	0.3	0.39	0.4	NC	0.4	dbNM023191 / DB_XREF=13277349 / GEN-2700061.12Rk / FEAS-FLNRA / CNT-318 / TID-Mm.28437.1 / TIER-Stack / STK-231 / UG-Mm.28437.1
ME430.2.146007.0	0.2	1.3	A	0.3	0.39	0.4	NC	0.1	dbNM023191 / DB_XREF=13277349 / GEN-2700061.12Rk / FEAS-FLNRA / CNT-318 / TID-Mm.28437.1 / TIER-Stack / STK-231 / UG-Mm.28437.1
ME430.2.146008.1	6.5	7.5	A	0.3	0.39	0.4	NC	0.1	dbNM023191 / DB_XREF=13277349 / GEN-2700061.12Rk / FEAS-FLNRA / CNT-318 / TID-Mm.28437.1 / TIER-Stack / STK-231 / UG-Mm.28437.1
ME430.2.146031.0	6.2	10.3	A	0.5	0.48	0.4	NC	0.8	dbBB18910 / DB_XREF=1627110 / DB_XREF-BB18910 / CLONE-A330102L2 / FEAS-EST / CNT-6 / TID-Mm.130766.1 / TIER-ConsEnt / STK-6 / UG-M
ME430.2.146035.0	19.1	30.3	P	0.001221	0.001221	0.4	NC	0.3	dbBB72528 / DB_XREF=1633510 / DB_XREF-BB72528 / CLONE-8052180 / FEAS-EST / CNT-3 / TID-Mm.218706.1 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.146036.1	1.3	1.2	A	0.8	0.72	0.4	NC	0.35	dbBF17829 / DB_XREF=14794961 / DB_XREF-BF17829 / CLONE-IMAGE3554026 / FEAS-EST / CNT-5 / TID-Mm.152511.1 / TIER-ConsEnt / STK-3 / UG-A
ME430.2.146107.0	0.4	0.4	A	0.88	0.95	0.4	NC	0.21	dbBA44908 / DB_XREF=10425324 / DB_XREF-BB44908 / CLONE-D0300804 / FEAS-EST / CNT-3 / TID-Mm.129705.1 / TIER-ConsEnt / STK-3 / UG-A
ME430.2.146118.0	34.7	35.2	P	0.000244	0.000244	0.4	NC	0.21	dbBF45450 / DB_XREF=11521578 / DB_XREF-UM-M-BZ1-bqf-1-03-U-La1 / CLONE-UM-M-BZ1-bqf-1-03-U-La1 / FEAS-EST / CNT-7 / TID-Mm.301148.1
ME430.2.146122.6	99.5	192.2	P	0.000244	0.000244	0.4	NC	0.000	dbNM15370 / DB_XREF=1633510 / DB_XREF-BM15370 / FEAS-FLNRA / CNT-14 / TID-Mm.28437.1 / TIER-Stack / STK-231 / UG-Mm.28437.1
ME430.2.146133.5	95.3	122.2	P	0.000244	0.000244	0.4	NC	0.01	dbBB60784 / DB_XREF=1633853 / DB_XREF-BB60784 / CLONE-281041618 / FEAS-FLNRA / CNT-29 / TID-Mm.158801.1 / TIER-Stack / STK-20 / UG-M
ME430.2.146139.0	222.7	266.3	P	0.001953	0.001953	0.4	NC	0.01	dbAA045881 / DB_XREF=17883876 / FEAS-FLNRA / CNT-21 / TID-Mm.87949.1 / TIER-Stack / STK-30 / UG-Mm.87949.1 / L1-703 / UG-GENE=20000
ME430.2.146140.7	91.7	20.4	P	0.000244	0.000244	0.4	NC	0.000492	dbBB42926 / DB_XREF=1633510 / DB_XREF-BB42926 / CLONE-8052180 / FEAS-EST / CNT-3 / TID-Mm.218706.1 / TIER-ConsEnt / STK-2 / UG-M
ME430.2.146140.3	125.2	161.4	P	0.000244	0.000244	0.4	NC	0.001486	dbBF117241 / DB_XREF=10986898 / DB_XREF-vv990701.x / CLONE-IMAGE3661453 / FEAS-FLNRA / CNT-29 / TID-Mm.282872 / TIER-Stack / STK-2 / UG-M
ME430.2.146144.0	53.8	73.2							

MOE430.2.141882.a	10136	1247	P	0.000244	0.000244	0.3	0.000101	gb-B021353.1 / DB_XREF:gb18204171 / FEALmRNA / CNT-137 / TID-Mm.200827.1 / TIER-FL-Stack / STK-65 / UGM-Mm.200927 / LL-6540 / UGE-GENE-C
MOE430.2.141894.a	12903	1685	P	0.000244	0.000244	0.3	0.000408	gb-B001082020 / DB_XREF:gb680146 / FEALmRNA / CNT-161 / TID-Mm.8551 / TIER-FL-Stack / STK-74 / UGM-Mm.8551 / LL-4437
MOE430.2.141895.a	269	313	A	0.000244	0.000244	0.3	0.02	gb-Mm.13770.1 / DB_XREF:gb305500 / GEN-Slc25a10 / FEALmRNA / CNT-154 / TID-Mm.3991.1 / TIER-FL-Stack / STK-62 / UGM-Mm.3991 / LL-2736 / U
MOE430.2.141899.a	239	22	A	0.24	0.12	0.3	0.13	gb-Mm.11884.1 / DB_XREF:gb1737272 / GEN-Thra / FEALmRNA / CNT-152 / TID-Mm.26587.1 / TIER-FL-Stack / STK-2 / UGM-Mm.26587 / LL-2183 / DEF-M
MOE430.2.141899.b	1162	1162	A	0.000244	0.000244	0.3	0.0	gb-Mm.153678.1 / DB_XREF:gb1737272 / GEN-Thra / FEALmRNA / CNT-152 / TID-Mm.26587.1 / TIER-FL-Stack / STK-2 / UGM-Mm.26587 / LL-2183 / DEF-M
MOE430.2.141902.a	250.2	212.5	P	0.001953	0.001221	0.3	0.14	gb-Mm.108823.1 / DB_XREF:gb677893 / GEN-Moh2 / FEALmRNA / CNT-109 / TID-Mm.4619.1 / TIER-FL-Stack / STK-62 / UGM-Mm.4619 / LL-1785 / DEF-M
MOE430.2.141903.a	354.2	467.3	P	0.000244	0.000244	0.3	0.03	gb-Mm.09190.1 / DB_XREF:gb677893 / GEN-Moh2 / FEALmRNA / CNT-109 / TID-Mm.4619.1 / TIER-FL-Stack / STK-62 / UGM-Mm.4619 / LL-1785 / DEF-M
MOE430.2.141907.a	221.7	281.5	P	0.000244	0.000244	0.3	0.000042	gb-Mm.09190.1 / DB_XREF:gb677893 / GEN-Moh2 / FEALmRNA / CNT-109 / TID-Mm.4619.1 / TIER-FL-Stack / STK-62 / UGM-Mm.4619 / LL-1785 / DEF-M
MOE430.2.141909.a	1079.1	1492.9	A	0.000244	0.000244	0.3	0.06	gb-Mm.025237.1 / DB_XREF:gb1338495 / GEN-0610012R1K / FEALmRNA / CNT-95 / TID-Mm.17991.1 / TIER-FL-Stack / STK-58 / UGM-Mm.17991 / LL-4
MOE430.2.141909.b	1783.8	2321.1	P	0.000244	0.000244	0.3	0.0	gb-Mm.025237.1 / DB_XREF:gb1338495 / GEN-0610012R1K / FEALmRNA / CNT-95 / TID-Mm.17991.1 / TIER-FL-Stack / STK-58 / UGM-Mm.17991 / LL-4
MOE430.2.141910.a	364.3	461	P	0.000244	0.000244	0.3	0.05933	gb-AWA49432 / DB_XREF:gb704043 / DB_XREF:UJ-M-BH3-ub1-02-UJ1 / CLONE-UJ-M-BH3-ub1-02-UJ1 / FEALmRNA / CNT-146 / TID-Mm.96 / UGM-Mm.96 / LL-46
MOE430.2.141910.b	0.6	0.6	A	0.99	0.99	0.3	0.19	gb-Mm.038024 / DB_XREF:gb1346370 / GEN-Hsd75 / FEALmRNA / CNT-154 / TID-Mm.19668.1 / TIER-FL-Stack / STK-57 / UGM-Mm.19668 / LL-36
MOE430.2.141910.c	196.7	233	P	0.008057	0.001953	0.3	0.28	gb-Mm.012017.1 / DB_XREF:gb675435 / GEN-Zfp346 / FEALmRNA / CNT-122 / TID-Mm.22795.1 / TIER-FL-Stack / STK-57 / UGM-Mm.22795 / LL-128919 / U
MOE430.2.141911.a	156.4	251	P	0.001953	0.001953	0.3	0.06	gb-Mm.007700 / DB_XREF:gb680904 / GEN-Chuk / FEALmRNA / CNT-110 / TID-Mm.3996.1 / TIER-FL-Stack / STK-57 / UGM-Mm.3996 / LL-20978 / DEF
MOE430.2.141911.b	351.8	681.5	P	0.000244	0.000244	0.3	0.000092	gb-Mm.011913.1 / DB_XREF:gb675393 / GEN=Ccl / FEALmRNA / CNT-112 / TID-Mm.74844.1 / TIER-FL-Stack / STK-56 / UGM-Mm.74844 / LL-23085 / DEF
MOE430.2.141914.a	259.2	244	A	0.000244	0.000244	0.3	0.06	gb-Mm.019244 / DB_XREF:gb677902 / GEN-Pa1 / FEALmRNA / CNT-99 / TID-Mm.12923.1 / TIER-FL-Stack / STK-54 / UGM-Mm.12923 / LL-3751 / U
MOE430.2.141917.a	267.8	340	P	0.000244	0.000244	0.3	0.33	gb-Mm.138586.1 / DB_XREF:gb200789 / GEN-DW780180a / FEALmRNA / CNT-98 / TID-Mm.27533.1 / TIER-FL-Stack / STK-54 / UGM-Mm.27533 / LL-27
MOE430.2.141917.b	145	20	A	0.24	0.08	0.3	0.31	gb-Mm.018867.1 / DB_XREF:gb839427 / GEN-Semc62-pending / FEALmRNA / CNT-93 / TID-Mm.93.1 / TIER-FL-Stack / STK-54 / UGM-Mm.93 / LL-5412 / DEF
MOE430.2.141922.a	455.4	605.2	P	0.000244	0.000244	0.3	0.03	gb-Mm.133789 / DB_XREF:gb1339245 / FEALmRNA / CNT-134 / TID-Mm.28050.1 / TIER-FL-Stack / STK-52 / UGM-Mm.28050 / LL-70233 / UGE-GEN-D
MOE430.2.141922.b	455.4	605.2	P	0.000244	0.000244	0.3	0.05933	gb-Mm.28050.1 / DB_XREF:gb1339245 / FEALmRNA / CNT-134 / TID-Mm.28050.1 / TIER-FL-Stack / STK-52 / UGM-Mm.28050 / LL-70233 / UGE-GEN-D
MOE430.2.141924.a	38	47	P	0.00415	0.001953	0.3	0.02	gb-Mm.016850.1 / DB_XREF:gb856783 / GEN=H7 / FEALmRNA / CNT-88 / TID-Mm.3233.1 / TIER-FL-Stack / STK-51 / UGM-Mm.3233 / LL-54123 / DEF-M
MOE430.2.141926.a	225.8	3107	P	0.000244	0.000244	0.3	0.007788	gb-Mm.007497.1 / DB_XREF:gb680737 / GEN=H41 / FEALmRNA / CNT-92 / TID-Mm.6181 / TIER-FL-Stack / STK-49 / UGM-Mm.576 / LL-11909 / DEF-M
MOE430.2.141930.a	50.8	44.6	A	0.12	0.09	0.3	0.11	gb-Mm.194993 / DB_XREF:gb1541069 / DB_XREF:BB27791 / CLONE-A930008F22 / FEALmRNA / CNT-285 / TID-Mm.31533.1 / TIER-FL-Stack / STK-9 / UGM-Mm.31533 / LL-2
MOE430.2.141932.a	264.5	298.4	P	0.000244	0.000244	0.3	0.02	gb-Mm.018900.1 / DB_XREF:gb1870216 / GEN=Cav2 / FEALmRNA / CNT-95 / TID-Mm.31915.1 / TIER-FL-Stack / STK-48 / UGM-Mm.31915 / LL-12390 / U
MOE430.2.141932.b	761.1	859.1	P	0.000244	0.000244	0.3	0.01	gb-Mm.025963 / DB_XREF:gb1338546 / GEN=2100309H0R1K / FEALmRNA / CNT-67 / TID-Mm.24171.1 / TIER-FL-Stack / STK-47 / UGM-Mm.24171 / LL
MOE430.2.141935.a	294.1	370	P	0.000244	0.000244	0.3	0.01	gb-Mm.008951 / DB_XREF:gb6577603 / GEN=H2 / FEALmRNA / CNT-91 / TID-Mm.12923.1 / TIER-FL-Stack / STK-47 / UGM-Mm.12923 / LL-22719 / U
MOE430.2.141942.a	0.6	0.8	A	0.88	0.85	0.3	0.5	gb-Mm.10321.1 / DB_XREF:gb6754025 / GEN=Gnt1 / FEALmRNA / CNT-133 / TID-Mm.23955.1 / TIER-FL-Stack / STK-45 / UGM-Mm.23955 / LL-14711 / U
MOE430.2.141943.a	10.2	13.4	A	0.21	0.12	0.3	0.05	gb-Mm.025950 / DB_XREF:gb1338503 / GEN=Tha / FEALmRNA / CNT-79 / TID-Mm.210047.1 / TIER-FL-Stack / STK-45 / UGM-Mm.210047.1 / LL-68486
MOE430.2.141949.a	1.3	1.3	A	0.63	0.63	0.3	0.03	gb-Mm.009168 / DB_XREF:gb675393 / GEN=H41 / FEALmRNA / CNT-92 / TID-Mm.20998.1 / TIER-FL-Stack / STK-45 / UGM-Mm.20998.1 / LL-68486
MOE430.2.141951.a	47.1	61.4	P	0.000244	0.000244	0.3	0.03	gb-Mm.013899.1 / DB_XREF:gb370574 / GEN=Timm13a / FEALmRNA / CNT-90 / TID-Mm.21826.1 / TIER-FL-Stack / STK-43 / UGM-Mm.21826 / LL-30059
MOE430.2.141951.b	46.2	58.4	P	0.000244	0.000244	0.3	0.06	gb-AZ255184 / DB_XREF:gb382709 / DB_XREF:u3208y1 / CLONE-IMAGE1835007 / FEALmRNA / CNT-132 / TID-Mm.37961.1 / TIER-FL-Stack / STK-19 / UGM-Mm.37961 / LL-12819 / U
MOE430.2.141959.a	98.2	128.8	P	0.000244	0.000244	0.3	0.02	gb-AW537289 / DB_XREF:gb719706 / DB_XREF:Q0114E-10 / CLONE-Q0114E-10 / FEALmRNA / CNT-111 / TIER-FL-Stack / STK-109 / UGM-Mm.109 / LL-3718 / U
MOE430.2.141959.b	241.4	314.4	P	0.000244	0.000244	0.3	0.04	gb-Mm.019832.1 / DB_XREF:gb678998 / GEN=Gkap42-pending / FEALmRNA / CNT-69 / TID-Mm.5030.1 / TIER-FL-Stack / STK-41 / UGM-Mm.5030 / LL-5
MOE430.2.141962.a	646.6	830.9	P	0.000244	0.000244	0.3	0.13	gb-Mm.013174.1 / DB_XREF:gb388309 / FEALmRNA / CNT-71 / TID-Mm.4181 / TIER-FL-Stack / STK-40 / UGM-Mm.4181 / LL-20496 / UGE-GEN-S12a2
MOE430.2.141963.a	0.6	0.8	A	0.000244	0.000244	0.3	0.03	gb-Mm.010400 / DB_XREF:gb675393 / GEN=H41 / FEALmRNA / CNT-92 / TID-Mm.6181 / TIER-FL-Stack / STK-49 / UGM-Mm.576 / LL-11909 / DEF-M
MOE430.2.141968.a	307.4	359.5	P	0.000244	0.000244	0.3	0.009292	gb-BM267065 / DB_XREF:gb1778583 / GEN=C061808-3 / CLONE-C061808-3 / FEALmRNA / CNT-388 / TID-Mm.20847.1 / TIER-FL-Stack / STK-83 / L
MOE430.2.141974.a	91.5	107.7	P	0.001221	0.000244	0.3	0.03	gb-Mm.018748.2 / DB_XREF:gb201271 / GEN=Colga4 / FEALmRNA / CNT-128 / TID-Mm.10409.1 / TIER-FL-Stack / STK-39 / UGM-Mm.10409 / LL-54214
MOE430.2.141974.b	0.1	1.3	A	0.99	0.99	0.3	0.16	gb-Mm.002813 / DB_XREF:gb1338546 / GEN=2100309H0R1K / FEALmRNA / CNT-67 / TID-Mm.19161.1 / TIER-FL-Stack / STK-3 / UGM-Mm.19161 / LL-2
MOE430.2.141977.a	8.1	1.4	A	0.72	0.5	0.3	0.04	gb-BF840501 / DB_XREF:gb1338522 / GEN=Clastr4 / FEALmRNA / CNT-145 / TID-Mm.4554.1 / TIER-FL-Stack / STK-149 / UGM-Mm.4554 / LL-16792 / DEF
MOE430.2.141977.b	350.4	385.7	P	0.000244	0.000244	0.3	0.18	gb-BF74279 / DB_XREF:gb11541932 / DB_XREF:UJ-M-B20-ax1-b11-0-UJ1 / CLONE-UJ-M-B20-ax1-b11-0-UJ1 / FEALmRNA / CNT-180 / TID-Mm.32
MOE430.2.141977.c	21.7	18.1	P	0.01	0.03	0.3	0.05	gb-Mm.007756 / DB_XREF:gb681004 / FEALmRNA / CNT-68 / TID-Mm.5195.1 / TIER-FL-Stack / STK-30 / UGM-Mm.5195 / LL-12899 / DEF-M
MOE430.2.141979.a	129.1	162.4	P	0.000244	0.000244	0.3	0.02	gb-Mm.008951 / DB_XREF:gb6577603 / GEN=H2 / FEALmRNA / CNT-91 / TID-Mm.12923.1 / TIER-FL-Stack / STK-54 / UGM-Mm.12923 / LL-3751 / U
MOE430.2.141979.b	769.8	949	P	0.000244	0.000244	0.3	0.000552	gb-Mm.031978 / DB_XREF:gb1716466 / GEN=Sa3 / FEALmRNA / CNT-112 / TID-Mm.22188.1 / TIER-FL-Stack / STK-38 / UGM-Mm.22188 / LL-94181 / U
MOE430.2.141979.c	433.5	585.7	P	0.000244	0.000244	0.3	0.009966	gb-B115188 / DB_XREF:gb1461187 / DB_XREF:6021963871 / CLONE-IMAGE5067068 / FEALmRNA / CNT-121 / TID-Mm.22188.1 / TIER-FL-Stack / STK-38 / UGM-Mm.22188 / LL-94181 / U
MOE430.2.141979.d	5.1	6.1	A	0.01	0.01	0.3	0.02	gb-Mm.011913.1 / DB_XREF:gb675393 / GEN=H41 / FEALmRNA / CNT-92 / TID-Mm.6181 / TIER-FL-Stack / STK-49 / UGM-Mm.576 / LL-11909 / DEF-M
MOE430.2.141979.e	75.5	107.3	P	0.000244	0.000244	0.3	0.02	gb-Mm.008951 / DB_XREF:gb6577603 / GEN=H2 / FEALmRNA / CNT-91 / TID-Mm.12923.1 / TIER-FL-Stack / STK-54 / UGM-Mm.12923 / LL-3751 / U
MOE430.2.141979.f	25.9	37.5	P	0.000244	0.000244	0.3	0.02	gb-BM28431 / DB_XREF:gb1787379 / DB_XREF:K0519A06-3 / CLONE-K0519A06-3 / FEALmRNA / CNT-112 / TID-Mm.4503.1 / TIER-FL-Stack / STK-13 / UGM-Mm.4503 / LL-1313 / U
MOE430.2.141980.a	208.8	284.2	P	0.000244	0.000244	0.3	0.01	gb-Mm.138773.1 / DB_XREF:gb1952827 / GEN=Tor1b / FEALmRNA / CNT-210 / TID-Mm.206798.1 / TIER-FL-Stack / STK-24 / UGM-Mm.206798 / LL-3093
MOE430.2.141980.b	387	469.2	P	0.000244	0.000244	0.3	0.02	gb-Mm.019710 / DB_XREF:gb675393 / GEN=H41 / FEALmRNA / CNT-92 / TID-Mm.29414.1 / TIER-FL-Stack / STK-21 / UGM-Mm.29414 / LL-10674 / U
MOE430.2.141982.a	124.1	132	P	0.001953	0.000244	0.3	0.009498	gb-Mm.007891.1 / DB_XREF:gb678998 / GEN=E21 / FEALmRNA / CNT-61 / TID-Mm.18038.1 / TIER-FL-Stack / STK-34 / UGM-Mm.18038 / LL-13555 / DEF
MOE430.2.141986.a	785	958	P	0.000244	0.000244	0.3	0.003498	gb-Mm.025463 / DB_XREF:gb1338495 / GEN=018009A15R1K / FEALmRNA / CNT-58 / TID-Mm.28103.1 / TIER-FL-Stack / STK-34 / UGM-Mm.28103 / LL
MOE430.2.141986.b	12.9	18.1	P	0.000244	0.000244	0.3	0.03	gb-Mm.019569 / DB_XREF:gb675393 / GEN=H41 / FEALmRNA / CNT-92 / TID-Mm.6181 / TIER-FL-Stack / STK-49 / UGM-Mm.576 / LL-11909 / DEF-M
MOE430.2.141986.c	402.4	456	P	0.000244	0.000244	0.3	0.009498	gb-Mm.017404.1 / DB_XREF:gb839302 / GEN=Np39 / FEALmRNA / CNT-74 / TID-Mm.103655.1 / TIER-FL-Stack / STK-32 / UGM-Mm.103655 / LL-2793 / U
MOE430.2.141986.d	139.4	141.7	P	0.000244	0.000244	0.3	0.01	gb-Mm.024268.1 / DB_XREF:gb1319587 / GEN=830416407R1K / FEALmRNA / CNT-113 / TID-Mm.41054.1 / TIER-FL-Stack / STK-3 / UGM-Mm.41054 / LL
MOE430.2.141986.e	12.9	18.1	P	0.001953	0.000244	0.3	0.000098	gb-Mm.008922 / DB_XREF:gb679460 / GEN=Prm2 / FEALmRNA / CNT-70 / TID-Mm.27705.1 / TIER-FL-Stack / STK-3 / UGM-Mm.27705 / LL-19074 / U
MOE430.2.141986.f	1.1	1.5	A	0.8	0.94	0.3	0.02	gb-Mm.009020 / DB_XREF:gb677968 / GEN=H2 / FEALmRNA / CNT-91 / TID-Mm.12923.1 / TIER-FL-Stack / STK-54 / UGM-Mm.12923 / LL-3751 / U
MOE430.2.141987.a	261.5	333	P	0.000244	0.000244	0.3	0.02	gb-Mm.008981.1 / DB_XREF:gb675393 / GEN=H41 / FEALmRNA / CNT-92 / TID-Mm.20998.1 / TIER-FL-Stack / STK-45 / UGM-Mm.20998 / LL-68486
MOE430.2.141987.b	1.4	3.1	A	0.94	0.69	0.3	0.05	gb-Mm.011762 / DB_XREF:gb738344 / GEN=Slc14 / FEALmRNA / CNT-133 / TID-Mm.37947.1 / TIER-FL-Stack / STK-30 / UGM-Mm.37947 / LL-12933 / U
MOE430.2.141989.a	129.1	162.4	P	0.000244	0.000244	0.3	0.02	gb-Mm.008951 / DB_XREF:gb6577603 / GEN=H2 / FEALmRNA / CNT-91 / TID-Mm.12923.1 / TIER-FL-Stack / STK-54 / UGM-Mm.12923 / LL-3751 / U
MOE430.2.141989.b	1.5	1.4	A	0.91	0.72	0.3	0.05	gb-Mm.023755.1 / DB_XREF:gb1296314 / GEN=Crt1-pending / FEALmRNA / CNT-69 / TID-Mm.24621.1 / TIER-FL-Stack / STK-30 / UGM-Mm.24621 / LL
MOE430.2.141989.c	525.8	742.1	P	0.000244	0.000244	0.3	0.00004	gb-B020086 / DB_XREF:gb1804866 / FEALmRNA / CNT-87 / TID-Mm.142389.1 / TIER-FL-Stack / STK-29 / UGM-Mm.142389 / LL-60305 / UGE-GEN-R
MOE430.2.141989.d	84	78	A	0.01	0.001953	0.3	0.000232	gb-BG789405 / DB_XREF:gb146273 / DB_XREF:109924 / FEALmRNA / CNT-61 / TID-Mm.21103.1 / TIER-FL-Stack / STK-9 / UGM-Mm.21103 / LL-296
MOE430.2.141989.e	1.1	1.5	A	0.75	0.75	0.3	0.02	gb-Mm.011913.1 / DB_XREF:gb675393 / GEN=H41 / FEALmRNA / CNT-92 / TID-Mm.6181 / TIER-FL-Stack / STK-49 / UGM-Mm.576 / LL-11909 / DEF-M
MOE430.2.141989.f	18.1	74.5	P	0.000244	0.000244	0.3	0.15	gb-Mm.030563.1 / DB_XREF:gb1338463 / GEN=BO04022 / FEALmRNA / CNT-61 / TID-Mm.25117.1 / TIER-FL-Stack / STK-29 / UGM-Mm.25117 / LL-807
MOE430.2.141989.g	10.5	8	A					





MOE430.2.1422321	1712	1852	P	P	0.001953	0.001221	0.3	NC	0.08	gbNM117501 / DB_XREF=1706450 / GEN=26182 / FEALnRna / CNT-1 / TID=Mm.422401 / TIER=FL / STK=1 / UG=Mm.42240 / DEF=Mus
MOE430.2.1422328	0.5	1.5	A	A	0.95	0.68	0.3	NC	0.45	gbNM102333 / DB_XREF=6753589 / GEN=610 / FEALnRna / CNT-1 / TID=Mm.468151 / TIER=FL / STK=1 / UG=Mm.46815 / DEF=Mus
MOE430.2.1422383	1.2	2.8	A	A	0.72	0.56	0.3	NC	0.09	gbNM102522 / DB_XREF=1004845 / GEN=V1r6 / FEALnRna / CNT-1 / TID=Mm.468171 / TIER=FL / STK=1 / UG=Mm.46817 / DEF=Mus
MOE430.2.1422393	0.3	3.7	A	A	0.95	0.82	0.3	NC	0.04	gbNM101758 / DB_XREF=6757097 / GEN=Foxq3 / FEALnRna / CNT-1 / TID=Mm.103872 / TIER=FL / STK=1 / UG=Mm.103872 / DEF=Mus
MOE430.2.1422400	3584	44274	P	P	0.000244	0.000244	0.3	NC	0.000002	gbNM102324 / DB_XREF=6753589 / GEN=610 / FEALnRna / CNT-1 / TID=Mm.46831 / TIER=FL / STK=1 / UG=Mm.46831 / DEF=Mus
MOE430.2.1422404	23.5	26.7	A	A	0.3	0.27	0.3	NC	0.05	gbNM100837 / DB_XREF=6768042 / GEN=Ira2 / FEALnRna / CNT-2 / TID=Mm.4946 / TIER=FL / STK=111 / UG=Mm.4946 / DEF=Mus
MOE430.2.1422455	148.4	187.6	P	P	0.000244	0.000244	0.3	NC	0.45	gbNM100874 / DB_XREF=6679139 / GEN=Nuf / FEALnRna / CNT-368 / TID=Mm.24092 / TIER=FL / STK=9 / UG=Mm.24092 / DEF=Mus
MOE430.2.1422459	748.2	896.4	P	P	0.000244	0.000244	0.3	NC	0.000027	gbNM101175 / DB_XREF=6755229 / GEN=Pand3 / FEALnRna / CNT-192 / TID=Mm.27003 / TIER=FL / STK=9 / UG=Mm.27003 / DEF=Mus
MOE430.2.1422461	131	110	P	P	0.001953	0.001953	0.3	NC	0.03	gbNM113275 / DB_XREF=6753589 / GEN=610 / FEALnRna / CNT-1 / TID=Mm.18181 / TIER=FL / STK=1 / UG=Mm.18181 / DEF=Mus
MOE430.2.1422471	319.4	441.2	P	P	0.000244	0.000244	0.3	NC	0.000774	gbAF228727 / DB_XREF=1052956 / GEN=Par13 / FEALnRna / CNT-157 / TID=Mm.28912 / TIER=FL / STK=9 / UG=Mm.28912 / DEF=Mus
MOE430.2.1422518	186.3	252.9	P	P	0.000244	0.000244	0.3	NC	0.000307	gbNM100906 / DB_XREF=6753725 / GEN=Oak5 / FEALnRna / CNT-147 / TID=Mm.10735 / TIER=FL / STK=9 / UG=Mm.10735 / DEF=Mus
MOE430.2.1422549	302.6	375.9	P	P	0.000244	0.000244	0.3	NC	0.00249	gbNM101922 / DB_XREF=6739878 / GEN=V2 / FEALnRna / CNT-74 / TID=Mm.10711 / TIER=FL / STK=9 / UG=Mm.10711 / DEF=Mus
MOE430.2.1422583	3.5	1.5	A	A	0.8	0.97	0.3	NC	0.38	gbNM102357 / DB_XREF=1807936 / GEN=Rad3b / FEALnRna / CNT-49 / TID=Mm.41580 / TIER=FL / STK=3 / UG=Mm.41580 / DEF=Mus
MOE430.2.1422585	0.7	1.1	A	A	0.9	0.77	0.3	NC	0.36	gbNM100875 / DB_XREF=6753589 / GEN=Odf1 / FEALnRna / CNT-70 / TID=Mm.5397 / TIER=FL / STK=3 / UG=Mm.5397 / DEF=Mus
MOE430.2.1422592	6.8	8.3	P	P	0.000244	0.000244	0.3	NC	0.28	gbNM100879 / DB_XREF=6753589 / GEN=Catn2 / FEALnRna / CNT-66 / TID=Mm.66801 / TIER=FL / STK=3 / UG=Mm.66801 / DEF=Mus
MOE430.2.1422600	395.8	292.7	P	P	0.000244	0.000244	0.3	NC	0.63	gbNM101145 / DB_XREF=6753589 / GEN=610 / FEALnRna / CNT-109 / TID=Mm.29261 / TIER=FL / STK=9 / UG=Mm.29261 / DEF=Mus
MOE430.2.1422603	1155.3	1422.9	P	P	0.000244	0.000244	0.3	NC	0.000214	gbBC005589 / DB_XREF=1354277 / TIER=FL / STK=28 / UG=Mm.15713 / TIER=FL / STK=28 / UG=Mm.15713 / DEF=Mus
MOE430.2.1422608	516.6	694.1	P	P	0.000244	0.000244	0.3	NC	0.005933	gbNM102154 / DB_XREF=1094685 / GEN=Arp9 / pending / FEALnRna / CNT-185 / TID=Mm.30728 / TIER=FL / STK=27 / UG=Mm.30728 / DEF=Mus
MOE430.2.1422654	13.8	23.6	P	P	0.000244	0.000244	0.3	NC	0.25	gbNM100918 / DB_XREF=6753589 / GEN=Hsp27 / FEALnRna / CNT-35 / UG=Mm.6700 / TIER=FL / STK=2 / UG=Mm.6700 / DEF=Mus
MOE430.2.1422661	117.5	184.3	P	P	0.000244	0.000244	0.3	NC	0.25	gbNM101588 / DB_XREF=1926550 / GEN=Lgals8 / FEALnRna / CNT-146 / TID=Mm.17799 / TIER=FL / STK=20 / UG=Mm.17799 / DEF=Mus
MOE430.2.1422682	100.1	111.7	P	P	0.000244	0.000244	0.3	NC	0.04	gbNM101294 / DB_XREF=6755383 / GEN=Roob2 / FEALnRna / CNT-202 / TID=Mm.41861 / TIER=FL / STK=18 / UG=Mm.41746 / DEF=Mus
MOE430.2.1422702	395.8	292.7	P	P	0.000244	0.000244	0.3	NC	0.03	gbNM102141 / DB_XREF=1354277 / TIER=FL / STK=28 / UG=Mm.15713 / TIER=FL / STK=28 / UG=Mm.15713 / DEF=Mus
MOE430.2.1422716	7.2	14.8	A	A	0.3	0.04	0.3	NC	0.04	gbNM101452 / DB_XREF=1354277 / TIER=FL / STK=28 / UG=Mm.15713 / TIER=FL / STK=28 / UG=Mm.15713 / DEF=Mus
MOE430.2.1422718	217.6	280.9	P	P	0.000244	0.000244	0.3	NC	0.12	gbAK005658 / DB_XREF=1238720 / GEN=Ube2 / FEALnRna / CNT-420 / TID=Mm.3288 / TIER=FL / STK=28 / UG=Mm.3288 / DEF=Mus
MOE430.2.1422719	16.8	25.1	P	P	0.04	0.08	0.3	NC	0.12	gbC07829 / DB_XREF=251629 / DB_XREF=076295 / CLONE=J00803 / FEALnRna / CNT-167 / TID=Mm.26186 / TIER=FL / STK=12 / UG=Mm.26 / DEF=Mus
MOE430.2.1422720	19.3	19.3	A	A	0.9	0.91	0.3	NC	0.28	gbNM102149 / DB_XREF=1094685 / GEN=Hsp27 / FEALnRna / CNT-102 / TID=Mm.42241 / TIER=FL / STK=16 / UG=Mm.42241 / DEF=Mus
MOE430.2.1422729	20	19.3	M	M	0.75	0.01	0.3	NC	0.33	gbNM100315 / DB_XREF=1808778 / GEN=Podb10 / FEALnRna / CNT-700 / TID=Mm.15966 / TIER=FL / STK=20 / UG=Mm.15966 / DEF=Mus
MOE430.2.1422755	0.7	0.8	A	A	0.8	0.9	0.3	NC	0.36	gbNM101348 / DB_XREF=6770993 / GEN=Box / FEALnRna / CNT-27 / TID=Mm.4475 / TIER=FL / STK=14 / UG=Mm.4475 / DEF=Mus
MOE430.2.1422756	13.2	12.3	P	P	0.29	0.72	0.3	NC	0.16	gbNM100508 / DB_XREF=6753589 / GEN=610 / FEALnRna / CNT-144 / TID=Mm.1444 / TIER=FL / STK=27 / UG=Mm.1444 / DEF=Mus
MOE430.2.1422776	38.1	54.7	P	P	0.00415	0.00372	0.3	NC	0.15	gbNM101458 / DB_XREF=1526247 / GEN=Sp8 / FEALnRna / CNT-31 / TID=Mm.53909 / TIER=FL / STK=13 / UG=Mm.53909 / DEF=Mus
MOE430.2.1422779	7	12.9	A	A	0.39	0.33	0.3	NC	0.49	gbA46662 / DB_XREF=6743240 / GEN=mgT07y1 / CLONE=IMAGE43904 / FEALnRna / CNT-55 / TID=Mm.143806 / TIER=FL / STK=1 / UG=Mm.143806 / DEF=Mus
MOE430.2.1422810	81.5	102.6	P	P	0.000244	0.000244	0.3	NC	0.02	gbNM102591 / DB_XREF=1094700 / GEN=Dp181 / FEALnRna / CNT-40 / TID=Mm.116637 / TIER=FL / STK=10 / UG=Mm.116637 / DEF=Mus
MOE430.2.1422819	48.2	51.9	P	P	0.001953	0.001953	0.3	NC	0.00778	gbNM100918 / DB_XREF=6753589 / GEN=Hsp27 / FEALnRna / CNT-35 / UG=Mm.6700 / TIER=FL / STK=2 / UG=Mm.6700 / DEF=Mus
MOE430.2.1422829	1.9	2.4	A	A	0.72	0.69	0.3	NC	0.05	gbNM100778 / DB_XREF=668122 / GEN=Dr4 / FEALnRna / CNT-26 / TID=Mm.41075 / TIER=FL / STK=10 / UG=Mm.41075 / DEF=Mus
MOE430.2.1422883	77.5	88.7	P	P	0.03	0.01	0.3	NC	0.2	gbB17634 / DB_XREF=1641735 / DB_XREF=602905141 / CLONE=IMAGE500683 / FEALnRna / CNT-64 / TID=Mm.24833 / TIER=FL / STK=9 / UG=Mm.24833 / DEF=Mus
MOE430.2.1422910	402.4	317.5	P	P	0.000244	0.000244	0.3	NC	0.000244	gbNM101305 / DB_XREF=6753589 / GEN=610 / FEALnRna / CNT-109 / TID=Mm.42241 / TIER=FL / STK=16 / UG=Mm.42241 / DEF=Mus
MOE430.2.1422982	18.6	28.1	P	P	0.01	0.00244	0.3	NC	0.1	gbBE333485 / DB_XREF=9207261 / DB_XREF=32308y1 / CLONE=IMAGE316808 / FEALnRna / CNT-264 / TID=Mm.45149 / TIER=FL / STK=28 / UG=Mm.45149 / DEF=Mus
MOE430.2.1422985	358.7	457.2	P	P	0.000244	0.000244	0.3	NC	0.01	gbNM101796 / DB_XREF=6794159 / GEN=Vamp4 / FEALnRna / CNT-76 / TID=Mm.10699 / TIER=FL / STK=8 / UG=Mm.10699 / DEF=Mus
MOE430.2.1422950	1.4	2.1	A	A	0.21	0.21	0.3	NC	0.1	gbNM100839 / DB_XREF=6753589 / GEN=610 / FEALnRna / CNT-109 / TID=Mm.57142 / TIER=FL / STK=1 / UG=Mm.57142 / DEF=Mus
MOE430.2.1422996	11.1	12.1	A	A	0.19	0.21	0.3	NC	0.08	gbNM101163 / DB_XREF=1156854 / GEN=Trf / FEALnRna / CNT-59 / TID=Mm.26083 / TIER=FL / STK=4 / UG=Mm.26083 / DEF=Mus
MOE430.2.1422985	288.1	348.7	P	P	0.000244	0.000244	0.3	NC	0.07	gbNM102457 / DB_XREF=1094685 / GEN=Zd1 / FEALnRna / CNT-19 / TID=Mm.45050 / TIER=FL / STK=0 / UG=Mm.45050 / DEF=Mus
MOE430.2.1422995	65.6	62.9	P	P	0.00415	0.01	0.3	NC	0.01	gbNM138313 / DB_XREF=1982386 / GEN=Bmf / pending / FEALnRna / CNT-10 / TID=Mm.21025 / TIER=FL / STK=0 / UG=Mm.21025 / DEF=Mus
MOE430.2.1423018	13.4	0.24	6.27	0.27	0.000244	0.000244	0.3	NC	0.01	gbNM102481 / DB_XREF=1982386 / GEN=Bmf / pending / FEALnRna / CNT-10 / TID=Mm.21025 / TIER=FL / STK=0 / UG=Mm.21025 / DEF=Mus
MOE430.2.1423034	1159.1	1400.4	P	P	0.000244	0.000244	0.3	NC	0.14	gbBF12067 / DB_XREF=1096201 / DB_XREF=67018129F1 / CLONE=IMAGE402487 / FEALnRna / CNT-421 / TID=Mm.184591 / TIER=FL / STK=28 / UG=Mm.184591 / DEF=Mus
MOE430.2.1423043	1806	1956.7	P	P	0.000244	0.000244	0.3	NC	0.000492	gbB176752 / DB_XREF=1641735 / DB_XREF=602925271 / CLONE=IMAGE506295 / FEALnRna / CNT-293 / TID=Mm.29375 / TIER=FL / STK=10 / UG=Mm.29375 / DEF=Mus
MOE430.2.1423083	482.1	603.5	P	P	0.000244	0.000244	0.3	NC	0.0014	gbAK005658 / DB_XREF=1238720 / GEN=Ube2 / FEALnRna / CNT-420 / TID=Mm.3288 / TIER=FL / STK=28 / UG=Mm.3288 / DEF=Mus
MOE430.2.1423090	3779.3	4588.4	P	P	0.000244	0.000244	0.3	NC	0.08	gbAV16331 / DB_XREF=6751776 / DB_XREF=AV16331 / CLONE=2410159M4 / FEALnRna / CNT-275 / TID=Mm.1184 / TIER=FL / STK=57 / UG=Mm.1184 / DEF=Mus
MOE430.2.1423100	1271.5	1507.0	P	P	0.000244	0.000244	0.3	NC	0.000346	gbAW12197 / DB_XREF=6751907 / DB_XREF=6751907 / CLONE=IMAGE264771 / FEALnRna / CNT-327 / TID=Mm.43331 / TIER=FL / STK=3 / UG=Mm.43331 / DEF=Mus
MOE430.2.1423138	83.7	115.3	P	P	0.00057	0.00857	0.3	NC	0.44	gbAJ271892 / DB_XREF=995589 / GEN=Rad4 / FEALnRna / CNT-71 / TID=Mm.14371 / TIER=FL / STK=2 / UG=Mm.14371 / DEF=Mus
MOE430.2.1423159	139.4	143.4	P	P	0.000244	0.000244	0.3	NC	0.000244	gbNM102103 / DB_XREF=1094685 / GEN=Hsp27 / FEALnRna / CNT-35 / UG=Mm.6700 / TIER=FL / STK=2 / UG=Mm.6700 / DEF=Mus
MOE430.2.1423161	70.6	92	P	P	0.000244	0.000244	0.3	NC	0.01	gbBE333485 / DB_XREF=9207261 / DB_XREF=32308y1 / CLONE=IMAGE316808 / FEALnRna / CNT-264 / TID=Mm.45149 / TIER=FL / STK=28 / UG=Mm.45149 / DEF=Mus
MOE430.2.1423191	89.7	118.1	P	P	0.000244	0.000244	0.3	NC	0.00712	gbAK031521 / DB_XREF=1283038 / FEALnRna / CNT-19 / TID=Mm.745 / TIER=FL / STK=30 / UG=Mm.745 / DEF=Mus
MOE430.2.1423196	122.2	133.2	P	P	0.000244	0.000244	0.3	NC	0.000244	gbNM102103 / DB_XREF=1094685 / GEN=Hsp27 / FEALnRna / CNT-35 / UG=Mm.6700 / TIER=FL / STK=2 / UG=Mm.6700 / DEF=Mus
MOE430.2.1423212	264.8	311.2	P	P	0.000244	0.000244	0.3	NC	0.01	gbBE333485 / DB_XREF=9207261 / DB_XREF=32308y1 / CLONE=IMAGE316808 / FEALnRna / CNT-264 / TID=Mm.45149 / TIER=FL / STK=28 / UG=Mm.45149 / DEF=Mus
MOE430.2.1423220	183.7	255.7	P	P	0.000244	0.000244	0.3	NC	0.005603	gbAW51616 / DB_XREF=6781033 / DB_XREF=0147032 / CLONE=0147032 / FEALnRna / CNT-205 / TID=Mm.3941 / TIER=FL / STK=2 / UG=Mm.3941 / DEF=Mus
MOE430.2.1423231	810.7	938	P	P	0.000244	0.000244	0.3	NC	0.02	gbBG07396 / DB_XREF=1255785 / DB_XREF=1645003 / CLONE=3414600 / FEALnRna / CNT-243 / TID=Mm.925 / TIER=FL / STK=2 / UG=Mm.925 / DEF=Mus
MOE430.2.1423251	295.3	329.9	P	P	0.000244	0.000244	0.3	NC	0.00182	gbNM101758 / DB_XREF=6753589 / GEN=610 / FEALnRna / CNT-109 / TID=Mm.42241 / TIER=FL / STK=16 / UG=Mm.42241 / DEF=Mus
MOE430.2.1423254	311.5	373.7	P	P	0.000244	0.000244	0.3	NC	0.00292	gbBM38796 / DB_XREF=1701509 / DB_XREF=BB38796 / CLONE=930043003 / FEALnRna / CNT-210 / TID=Mm.30120 / TIER=FL / STK=22 / UG=Mm.30120 / DEF=Mus
MOE430.2.1423259	59.3	56.7	P	P	0.000244	0.000244	0.3	NC	0.04	gbW77144 / DB_XREF=1387167 / DB_XREF=6761031 / CLONE=IMAGE40005 / FEALnRna / CNT-120 / TID=Mm.28223 / TIER=FL / STK=21 / UG=Mm.28223 / DEF=Mus
MOE430.2.1423290	19.8	24.9	P	P	0.000244	0.000244	0.3	NC	0.02	gbBM24983 / DB_XREF=6780253 / DB_XREF=6780253 / CLONE=K01812 / FEALnRna / CNT-385 / TID=Mm.180734 / TIER=FL / STK=17 / UG=Mm.180734 / DEF=Mus
MOE430.2.1423293	76.7	89.5	P	P	0.000244	0.000244	0.3	NC	0.02	gbBM24983 / DB_XREF=6780253 / DB_XREF=6780253 / CLONE=K01812 / FEALnRna / CNT-385 / TID=Mm.180734 / TIER=FL / STK=17 / UG=Mm.180734 / DEF=Mus
MOE430.2.1423303	154.2	172	P	P	0.001953	0.00372	0.3	NC	0.02	gbAW142928 / DB_XREF=6754739 / DB_XREF=6754739 / CLONE=IMAGE279912 / FEALnRna / CNT-119 / TID=Mm.9508 / TIER=FL / STK=17 / UG=Mm.9508 / DEF=Mus
MOE430.2.1423304	288.4	303.4	P	P	0.000244	0.000244	0.3	NC	0.11	gbBE333485 / DB_XREF=9207261 / DB_XREF=32308y1 / CLONE=IMAGE316808 / FEALnRna / CNT-264 / TID=Mm.45149 / TIER=FL / STK=28 / UG=Mm.45149 / DEF=Mus
MOE430.2.1423328	93.5	108.3	P	P	0.000244	0.000244	0.3	NC	0.01	gbNM142441 / DB_XREF=6753589 / GEN=610 / FEALnRna / CNT-109 / TID=Mm.29783 / TIER=FL / STK=1 / UG=Mm.29783 / DEF=Mus
MOE430.2.1423342	371.3	442.3	P	P	0.000244	0.000244	0.3	NC	0.00369	gbBG07396 / DB_XREF=1255785 / DB_XREF=1645003 / CLONE=3414600 / FEALnRna / CNT-243 / TID=Mm.925 / TIER=FL / STK=2 / UG=Mm.925 / DEF=Mus
MOE430.2.1423399	276.6	348.4	P	P	0.000244	0.000244	0.3	NC	0.005603	gbBM14368 / DB_XREF=1284705 / DB_XREF=6758051 / CLONE=IMAGE332120 / FEALnRna / CNT-68 / TID=Mm.4714 / TIER=FL / STK=8 / UG=Mm.4714 / DEF=Mus
MOE430.2.1423413	69.6	73.9	P	P	0.000244	0.000244	0.3	NC	0.03	gbNM102481 / DB_XREF=1982386 / GEN=Bmf / pending / FEALnRna / CNT-10 / TID=Mm.21025 / TIER=FL / STK=0 / UG=Mm.21025 / DEF=Mus
MOE430.2.1423416	571.8	740.2	P	P	0.000732</					

MOE430.2.1424892.at	145.5	1118 P	P	0.01	0.00857	0.3	NC	0.06	dbU02701 / DB_XREF=db047948 / GEN=Zp65 / FEa=FluRNA / CNT=30 / TID=Mm.26538 / TIER=FL / STACK / STK=12 / UG=Mm.26538 // LL2757 / DEF=
MOE430.2.1424899.at	82	12.7 A	P	0.08	0.04	0.3	NC	0.36	dbB005737 / DB_XREF=db1354321 / FEa=FluRNA / CNT=24 / TID=Mm.94404 / TIER=FL / STACK / STK=12 / UG=Mm.94404 / DEF=UG.Mm.94404 / DEF=UG.Mm.94404
MOE430.2.1424909.at	3.9	1.6 M	P	0.05	0.03	0.3	NC	0.5	dbB022723 / DB_XREF=db1849072 / FEa=FluRNA / CNT=21 / TID=Mm.1748771 / TIER=FL / STACK / STK=12 / UG=Mm.1748771 // LL69297 / UG.GENE=1
MOE430.2.1424924.at	97.1	101.2 P	P	0.00121	0.00121	0.3	NC	0.00172	dbB001986 / DB_XREF=db18043827 / FEa=FluRNA / CNT=89 / TID=Mm.397161 / TIER=FL / STACK / STK=11 / UG=Mm.39716 / DEF=Mm.musculus.Simla
MOE430.2.1424932.at	67.4	67.4 P	P	0.000244	0.000244	0.3	NC	0.000244	dbB0026363 / DB_XREF=db1305514 / FEa=FluRNA / CNT=119 / TID=Mm.2185151 / TIER=FL / STACK / STK=9 / UG=Mm.2185151 / DEF=Mm.musculus.Simla
MOE430.2.1424939.at	460.8	58.2 P	P	0.000244	0.000244	0.3	NC	0.01	dbB0014728 / DB_XREF=db1528202 / FEa=FluRNA / CNT=46 / TID=Mm.1905849 / TIER=FL / STACK / STK=9 / UG=Mm.1905849 / DEF=Mm.musculus.Simla
MOE430.2.1425004.at	17.4	22.9 P	A	0.00857	0.06	0.3	NC	0.51	dbB027444 / DB_XREF=db20071672 / FEa=FluRNA / CNT=24 / TID=Mm.222561 / TIER=FL / STACK / STK=9 / UG=Mm.22256 / DEF=Mm.musculus.clohe
MOE430.2.1425017.at	2.3	1.4 A	A	0.9	0.98	0.3	NC	0.78	dbB0014809 / DB_XREF=db0910514 / DB_XREF=BB134809 / CLONE=B23049013 / FEa=FluRNA / CNT=45 / UG=Mm.1225153 / TIER=Stack / STK=30 / UG=
MOE430.2.1425019.at	19	14.3 A	A	0.1	0.33	0.3	NC	0.01	dbB004632 / DB_XREF=db1305514 / FEa=FluRNA / CNT=119 / TID=Mm.2185151 / TIER=FL / STACK / STK=9 / UG=Mm.2185151 / DEF=Mm.musculus.clohe
MOE430.2.1425020.at	58.6	82.3 P	A	0.000244	0.000244	0.3	NC	0.27	dbAV174556 / DB_XREF=db1540473 / DB_XREF=AV174556 / CLONE=573041B03 / FEa=FluRNA / CNT=119 / TID=Mm.406917 / TIER=Stack / STK=13 / UG=
MOE430.2.1425040.at	21.6	29.1 A	A	0.11	0.19	0.3	NC	0.44	dbAF354666 / DB_XREF=db13958890 / GEN=Doyle / FEa=FluRNA / CNT=45 / UG=Mm.45451 / TIER=FL / STACK / STK=8 / UG=Mm.45453 // LL73849 / UG=
MOE430.2.1425045.at	29.5	23.3 P	A	0.03	0.00857	0.3	NC	0.08	dbB0022733 / DB_XREF=db1849072 / FEa=FluRNA / CNT=12 / TID=Mm.87141 / TIER=FL / STACK / STK=9 / UG=Mm.87141 / DEF=Mm.musculus.clohe
MOE430.2.1425061.at	1.4	1.7 A	A	0.93	0.87	0.3	NC	0.01	dbB0027038 / DB_XREF=db20071941 / FEa=FluRNA / CNT=30 / TID=Mm.825671 / TIER=FL / STACK / STK=9 / UG=Mm.82567 / DEF=Mm.musculus.clohe
MOE430.2.1425101.a	2.7	4.4 A	A	0.91	0.82	0.3	NC	0.46	dbAF367708 / DB_XREF=db14039859 / GEN=FluBp6 / FEa=FluRNA / CNT=9 / TID=Mm.260372 / TIER=FL / STACK / STK=7 / UG=Mm.26037 // LL9424 / DEF=Mm.3
MOE430.2.1425113.a	38.7	65.7 P	P	0.00193	0.00121	0.3	NC	0.35	dbB0020668 / DB_XREF=db18043827 / FEa=FluRNA / CNT=31 / TID=Mm.172321 / TIER=FL / STACK / STK=9 / UG=Mm.17232 / DEF=Mm.musculus.Simla
MOE430.2.1425134.a	67.4	67.4 P	P	0.000244	0.000244	0.3	NC	0.04	dbB0020202 / DB_XREF=db1305514 / FEa=FluRNA / CNT=119 / TID=Mm.2185151 / TIER=FL / STACK / STK=9 / UG=Mm.2185151 / DEF=Mm.musculus.clohe
MOE430.2.1425139.a	19.9	28.5 P	P	0.000732	0.000732	0.3	NC	0.00851	dbB0050672 / DB_XREF=db13542689 / FEa=FluRNA / CNT=75 / TID=Mm.236081 / TIER=FL / STACK / STK=5 / UG=Mm.23608 / DEF=Mm.musculus.clohe
MOE430.2.1425156.at	2.5	2.9 A	A	0.69	0.56	0.3	NC	0.1	dbB0010229 / DB_XREF=db16307375 / FEa=FluRNA / CNT=21 / TID=Mm.457401 / TIER=FL / STACK / STK=9 / UG=Mm.45740 / DEF=Mm.musculus.Simla
MOE430.2.1425176.a	45.9	8.1 P	A	0.02	0.01	0.3	NC	0.01	dbB0026955 / DB_XREF=db13542689 / FEa=FluRNA / CNT=75 / TID=Mm.236081 / TIER=FL / STACK / STK=5 / UG=Mm.23608 / DEF=Mm.musculus.clohe
MOE430.2.1425190.a	187.7	168.4 P	P	0.000732	0.000244	0.3	NC	0.000346	dbA0615710 / DB_XREF=db1478101 / DB_XREF=AV468-09.x1 / CLONE=MAE73608 / FEa=FluRNA / CNT=47 / TID=Mm.96211 / TIER=Stack / STK=8 / UG=
MOE430.2.1425198.a	8.1	10.9 M	A	0.05	0.21	0.3	NC	0.1	dbB076152 / DB_XREF=db1255872 / DB_XREF=H315600A-3 / CLONE=H315600A / FEa=FluRNA / CNT=4 / TID=Mm.9852 / TIER=ConsDef / STK=7 / UG=
MOE430.2.1425232.at	16.9	32.8 P	A	0.01	0.08	0.3	NC	0.29	dbB0024923 / DB_XREF=db19354183 / FEa=FluRNA / CNT=37 / TID=Mm.219261 / TIER=FL / STACK / STK=4 / UG=Mm.21926 / DEF=Mm.musculus.Simla
MOE430.2.1425236.at	12.5	18.2 P	A	0.06	0.04	0.3	NC	0.34	dbAF145343 / DB_XREF=db492924 / FEa=FluRNA / CNT=9 / TID=Mm.33862 / TIER=FL / STACK / STK=3 / UG=Mm.3386 / DEF=Mm.musculus.Drfm
MOE430.2.1425239.at	89.5	74.5 P	P	0.001	0.08	0.3	NC	0.12	dbB0021917 / DB_XREF=db1814539 / FEa=FluRNA / CNT=12 / TID=Mm.357611 / TIER=FL / STACK / STK=3 / UG=Mm.35761 / DEF=Mm.musculus.Simla
MOE430.2.1425239.at	10.9	22.7 P	A	0.000244	0.000244	0.3	NC	0.25	dbB0020713 / DB_XREF=db172354 / FEa=FluRNA / CNT=12 / TID=Mm.1947 / TIER=FL / STACK / STK=9 / UG=Mm.1947 / DEF=Mm.musculus.clohe
MOE430.2.1425239.at	6.4	9.7 A	A	0.78	0.38	0.3	NC	0.35	dbB0020710 / DB_XREF=db20072553 / FEa=FluRNA / CNT=8 / TID=Mm.1341511 / TIER=FL / STACK / STK=3 / UG=Mm.134151 / DEF=Mm.musculus.Simla
MOE430.2.1425317.x	4.3	7.4 A	A	0.3	0.38	0.3	NC	0.28	dbAF285801 / DB_XREF=db20072553 / FEa=FluRNA / CNT=8 / TID=Mm.128054 / TIER=FL / STACK / STK=3 / UG=Mm.128054 // LL7485 / DEF=Mm.3
MOE430.2.1425319.x	44.2	50.9 P	P	0.000244	0.000244	0.3	NC	0.00772	dbB0019121 / DB_XREF=db1305514 / FEa=FluRNA / CNT=119 / TID=Mm.2185151 / TIER=FL / STACK / STK=9 / UG=Mm.2185151 / DEF=Mm.musculus.clohe
MOE430.2.1425330.a	112.9	137.1 P	P	0.000244	0.000244	0.3	NC	0.02	dbD174111 / DB_XREF=db45225 / FEa=FluRNA / CNT=134 / TID=Mm.8493 / TIER=FL / STACK / STK=2 / UG=Mm.849 // LL19043 / UG.GENE=Pmbb / DEF=Mouse
MOE430.2.1425331.at	143.3	148.2 P	P	0.000244	0.000244	0.3	NC	0.16	dbAF062246 / DB_XREF=db332756 / GEN=Zfp106 / FEa=FluRNA / CNT=47 / TID=Mm.27632 / TIER=FL / STACK / STK=2 / UG=Mm.2763 // LL2247 / DEF=Mouse
MOE430.2.1425347.a	22.6	37.7 P	P	0.03	0.0857	0.3	NC	0.34	dbBF168336 / DB_XREF=db824477 / DB_XREF=BF168336 / CLONE=A3009607 / FEa=FluRNA / CNT=43 / TID=Mm.116952 / TIER=Stack / STK=15 / UG=
MOE430.2.1425358.a	67.4	67.4 P	P	0.000244	0.000244	0.3	NC	0.03	dbB000894 / DB_XREF=db1305514 / FEa=FluRNA / CNT=119 / TID=Mm.2185151 / TIER=FL / STACK / STK=9 / UG=Mm.2185151 / DEF=Mm.musculus.clohe
MOE430.2.1425361.a	1490.8	1860.8 P	P	0.000244	0.000244	0.3	NC	0.04	dbU275078 / DB_XREF=db973181 / FEa=FluRNA / CNT=19 / TID=Mm.4114 / UG=Mm.4114 // LL17254 / UG.GENE=Sc3a2 / DEF=Muscu
MOE430.2.1425389.a	15.5	16.2 P	P	0.01	0.01	0.3	NC	0.05	dbD146371 / DB_XREF=db391768 / GEN=PEBP2a / FEa=FluRNA / CNT=7 / TID=Mm.45092 / TIER=FL / STACK / STK=2 / UG=Mm.4509 // LL12393 / DEF=Mouse
MOE430.2.1425392.a	45.9	8.1 P	A	0.02	0.01	0.3	NC	0.11	dbB0026955 / DB_XREF=db13542689 / FEa=FluRNA / CNT=75 / TID=Mm.236081 / TIER=FL / STACK / STK=5 / UG=Mm.23608 / DEF=Mm.musculus.clohe
MOE430.2.1425413.a	15	16.8 M	A	0.09	0.05	0.3	NC	0.49	dbB0017588 / DB_XREF=db17180842 / FEa=FluRNA / CNT=17 / TID=Mm.1293751 / TIER=FL / STACK / STK=2 / UG=Mm.129375 // DEF=Mm.musculus.Simla
MOE430.2.1425414.a	1.8	2.5 A	A	0.94	0.75	0.3	NC	0.49	dbAF423761 / DB_XREF=db18157718 / GEN=Pop11b / FEa=FluRNA / CNT=4 / TID=Mm.100540 / TIER=FL / STACK / STK=2 / UG=Mm.10540 // DEF=Mm.muscu
MOE430.2.1425422.a	21.6	26.8 P	A	0.00857	0.07	0.3	NC	0.03	dbB0021599 / DB_XREF=db1305514 / FEa=FluRNA / CNT=119 / TID=Mm.2185151 / TIER=FL / STACK / STK=9 / UG=Mm.2185151 / DEF=Mm.musculus.clohe
MOE430.2.1425445.a	8.4	8.9 A	A	0.4	0.21	0.3	NC	0.14	dbAF546371 / DB_XREF=db18224171 / FEa=FluRNA / CNT=3 / TID=Mm.350902 / TIER=FL / STACK / STK=2 / UG=Mm.35090 // LL5642 / UG.GENE=Cld18 / DEF=
MOE430.2.1425489.a	26.6	44.2 M	A	0.05	0.01	0.3	NC	0.17	dbB010137 / DB_XREF=db16257180 / DB_XREF=BB10137 / CLONE=4732493P06 / FEa=FluRNA / CNT=179 / TID=Mm.282001 / TIER=ConsDef / STK=5 / UG=
MOE430.2.1425492.at	222.2	308.9 P	P	0.00193	0.000244	0.3	NC	0.00161	dbBMA28248 / DB_XREF=db1873518 / DB_XREF=K081396B-3 / CLONE=K081396B / FEa=FluRNA / CNT=159 / TID=Mm.140863 / TIER=Stack / STK=5 / UG=
MOE430.2.1425496.a	120.9	22.7 P	A	0.000244	0.000244	0.3	NC	0.01	dbB0021485 / DB_XREF=db1305514 / FEa=FluRNA / CNT=119 / TID=Mm.2185151 / TIER=FL / STACK / STK=9 / UG=Mm.2185151 / DEF=Mm.musculus.clohe
MOE430.2.1425533.a	38.6	58.9 P	P	0.00121	0.00193	0.3	NC	0.03	dbB0025118 / DB_XREF=db1924602 / FEa=FluRNA / CNT=45 / TID=Mm.41812 / TIER=FL / STACK / STK=1 / UG=Mm.4181 // LL2919 / UG.GENE=Sta2 / DEF=
MOE430.2.1425534.a	40.1	49.3 P	P	0.00589	0.000244	0.3	NC	0.04	dbAV244015 / DB_XREF=db5630091 / DB_XREF=AV244015 / CLONE=09305 / FEa=FluRNA / CNT=45 / TID=Mm.41812 / TIER=FL / STACK / STK=1 / UG=Mm.4181
MOE430.2.1425580.a	90.2	65.5 P	P	0.000244	0.000244	0.3	NC	0.003	dbB0026955 / DB_XREF=db13542689 / FEa=FluRNA / CNT=75 / TID=Mm.236081 / TIER=FL / STACK / STK=5 / UG=Mm.23608 / DEF=Mm.musculus.clohe
MOE430.2.1425597.a	7.2	8.9 A	A	0.12	0.09	0.3	NC	0.1	dbAW06228 / DB_XREF=db080004 / DB_XREF=UJ-M-BH1-amv-9-05-UJ1 / CLONE=UJ-M-BH1-amv-9-05-UJ1 / FEa=FluRNA / CNT=22 / TID=Mm.21
MOE430.2.1426003.a	8.9	8.9 A	A	0.09	0.12	0.3	NC	0.55	dbB0060481 / DB_XREF=db15343803 / FEa=FluRNA / CNT=14 / TID=Mm.1532761 / TIER=FL / STACK / STK=1 / UG=Mm.153276 // DEF=Mm.musculus.clohe
MOE430.2.1426029.a	96.8	138.2 P	P	0.06	0.01	0.3	NC	0.00481	dbAF301078 / DB_XREF=db1653842 / FEa=FluRNA / CNT=19 / TID=Mm.364182 / TIER=FL / STACK / STK=1 / UG=Mm.36418 // DEF=Mm.musculus.nucleolar
MOE430.2.1426042.a	26.5	43.1 P	P	0.000732	0.00193	0.3	NC	0.01	dbB000466 / DB_XREF=db1305514 / FEa=FluRNA / CNT=119 / TID=Mm.2185151 / TIER=FL / STACK / STK=9 / UG=Mm.2185151 / DEF=Mm.musculus.clohe
MOE430.2.1426043.a	1.8	2.4 A	A	0.91	0.91	0.3	NC	0.18	dbB001585 / DB_XREF=db193557 / FEa=FluRNA / CNT=18 / TID=Mm.13122 / TIER=FL / STACK / STK=1 / UG=Mm.13122 // LL4934 / UG.GENE=Cypa / UG.TITLE
MOE430.2.1426051.a	11	13.3 P	P	0.00293	0.01	0.3	NC	0.07	dbB006063 / DB_XREF=db13543826 / FEa=FluRNA / CNT=13 / TID=Mm.1930481 / TIER=FL / STACK / STK=1 / UG=Mm.193048 // DEF=Mm.musculus.Simla
MOE430.2.1426072.a	13.9	21.2 P	P	0.00121	0.79	0.37	NC	0.71	dbB020021 / DB_XREF=db1305514 / FEa=FluRNA / CNT=119 / TID=Mm.2185151 / TIER=FL / STACK / STK=9 / UG=Mm.2185151 / DEF=Mm.musculus.clohe
MOE430.2.1426093.a	28.2	35.4 P	A	0.00493	0.01	0.3	NC	0.28	dbBM44243 / DB_XREF=db553877 / GEN=Brnf / FEa=FluRNA / CNT=14 / TID=Mm.196311 / TIER=FL / STACK / STK=1 / UG=Mm.19631 // DEF=Mm.musculus.Brnf
MOE430.2.1426115.a	16.5	15.4 A	A	0.3	0.17	0.3	NC	0.2	dbAY071842 / DB_XREF=db19068187 / GEN=IL18 / FEa=FluRNA / CNT=7 / TID=Mm.45091 / TIER=FL / STACK / STK=1 / UG=Mm.45091 // LL6977 / DEF=Mm.3
MOE430.2.1426137.a	6.5	9.6 A	A	0.56	0.45	0.3	NC	0.48	dbB002195 / DB_XREF=db180044 / FEa=FluRNA / CNT=8 / TID=Mm.102741 / TIER=FL / STACK / STK=1 / UG=Mm.10274 // DEF=Mm.musculus.clohe
MOE430.2.1426178.a	19.9	21.7 P	A	0.08	0.63	0.3	NC	0.41	dbAF16989 / DB_XREF=db1949871 / FEa=FluRNA / CNT=4 / TID=Mm.104747 / LL1614 / UG.Mm.10474 // LL1614 / UG.GENE=Ug1 / DEF=UG.1
MOE430.2.1426205.a	43.8	51 A	A	0.12	0.17	0.3	NC	0.48	dbAF41835 / DB_XREF=db1933831 / FEa=FluRNA / CNT=4 / TID=Mm.362921 / TIER=FL / STACK / STK=1 / UG=Mm.36292 // LL2247 / UG.GENE=Ug1 / DEF=Ug
MOE430.2.1426210.a	1380.5	1606.7 P	P	0.000244	0.000244	0.3	NC	0.00078	dbBMA28248 / DB_XREF=db1873518 / DB_XREF=K081396B-3 / CLONE=K081396B / FEa=FluRNA / CNT=159 / TID=Mm.140863 / TIER=Stack / STK=5 / UG=
MOE430.2.1426216.a	24.2	30.9 P	P	0.06	0.21	0.3	NC	0.1	dbB002166 / DB_XREF=db1305514 / FEa=FluRNA / CNT=119 / TID=Mm.2185151 / TIER=FL / STACK / STK=9 / UG=Mm.2185151 / DEF=Mm.musculus.clohe
MOE430.2.1426241.a	26.5	28.8 M	A	0.14	0.05	0.3	NC	0.14	dbB026282 / DB_XREF=db20071289 / FEa=FluRNA / CNT=3 / TID=Mm.219501 / TIER=FL / STACK / STK=1 / UG=Mm.21950 // DEF=Mm.musculus.Simla
MOE430.2.1426275.a	9.4	10.4 P	A	0.1	0.11	0.3	NC	0.49	dbU58822 / DB_XREF=db1381732 / GEN=OB-R / FEa=FluRNA / CNT=4 / TID=Mm.4756 / TIER=FL / STACK / STK=1 / UG=Mm.4756 // LL1847 / DEF=Mm.muscu
MOE430.2.1426282.a	10.2	1.8 A	A	0.68	0.35	0.3	NC	0.5	dbD0055 / DB_XREF=db126237 / GEN=NDK / FEa=FluRNA / CNT=2 / TID=Mm.163472 / TIER=FL / STACK / STK=1 / UG=Mm.16347 // LL18 / DEF=Mm.2
MOE430.2.1426294.a	10.5	14.5 A	A	0.68	0.69	0.3	NC	0.2	dbAF19023 / DB_XREF=db126237 / FEa=FluRNA / CNT=2 / TID=Mm.163472 / TIER=FL / STACK / STK=1 / UG=Mm.16347 // LL18 / DEF=Mm.2
MOE430.2.1426338.a	0.15	1.5 A	A	0.43	0.3	0.3	NC	0.5	dbB0022901 / DB_XREF=db18605574 / FEa=FluRNA / CNT=2 / TID=Mm.212622 / TIER=FL / STACK / STK=1 / UG=Mm.21262 // DEF=Mm.musculus.Simla
MOE430.2.1426344.a	65.9	57.7 P	P	0.000244	0.00193	0.3			

MOE430.2.142731.at	35.8	40.2	P	0.000732	0.01	0.3	NC	0.45	db:BM229452 / DB_XREF=ig1772338 / DB_XREF=ig1027806-3 / CLONE=ig027805 / FEA=mRNA / CNT=52 / TID=Mm.35481 / TIER=Stack / STK=9 / UG=M
MOE430.2.142732.at	35.2	41.1	A	0.09	0.08	0.3	NC	0.45	db:BM484849 / DB_XREF=ig1441881 / DB_XREF=ig484849 / CLONE=D50007H0 / FEA=mRNA / CNT=20 / TID=Mm.55375 / TIER=Stack / STK=9 / UG=M
MOE430.2.142733.at	13	16.5	A	0.19	0.36	0.3	NC	0.28	db:AF027131 / DB_XREF=ig2583091 / FEA=mRNA / CNT=44 / TID=Mm.7184 / TIER=ComEnd / STK=3 / UG=M
MOE430.2.142734.at	282.2	296.3	P	0.000244	0.000244	0.3	NC	0.1	db:AV013785 / DB_XREF=ig4790777 / DB_XREF=ig4790777 / CLONE=ig110050817 / FEA=mRNA / CNT=52 / TID=Mm.28831 / TIER=ComEnd / STK=1 / UG=M
MOE430.2.142735.at	34.1	36.4	P	0.000244	0.000244	0.3	NC	0.08	db:BM303441 / DB_XREF=ig1441881 / DB_XREF=ig1441881 / CLONE=ig1441881 / FEA=mRNA / CNT=52 / TID=Mm.55375 / TIER=Stack / STK=9 / UG=M
MOE430.2.142736.at	914.6	1038.9	P	0.000244	0.000244	0.3	NC	0.06	db:BM228387 / DB_XREF=ig1775767 / DB_XREF=ig1775767 / CLONE=ig10516008-3 / FEA=mRNA / CNT=7 / TID=Mm.29412 / TIER=ComEnd / STK=1 / UG=M
MOE430.2.142737.at	87.3	0.5	A	0.9	0.97	0.3	NC	0.5	db:AF118272 / DB_XREF=ig4580978 / FEA=mRNA / CNT=16 / TID=Mm.100084 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142738.at	85.3	95.4	P	0.01	0.00857	0.3	NC	0.19	db:BF150771 / DB_XREF=ig11032166 / DB_XREF=ig11032166 / CLONE=ig105636630 / FEA=mRNA / CNT=21 / TID=Mm.1034851 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142739.at	8.4	13.2	P	0.04	0.24	0.3	NC	0.01	db:AF028007 / DB_XREF=ig19338784 / FEA=mRNA / CNT=9 / TID=Mm.1033823 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142740.at	18.9	21.6	P	0.000732	0.01	0.3	NC	0.05	db:BL10829 / DB_XREF=ig14559340 / DB_XREF=ig14559340 / CLONE=ig10520510 / FEA=mRNA / CNT=19 / TID=Mm.195591 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142741.at	76.4	89.9	P	0.000732	0.00121	0.3	NC	0.05	db:BF1709 / DB_XREF=ig496712 / GEN=FD3 / FEA=mRNA / CNT=7 / TID=Mm.496712 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142742.at	195.7	224.3	P	0.000244	0.000244	0.3	NC	0.01	db:BM13589 / DB_XREF=ig15468956 / FEA=mRNA / CNT=6 / TID=Mm.38994 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142743.at	442.4	567.6	P	0.000244	0.000244	0.3	NC	0.01	db:U534551 / DB_XREF=ig1399647 / GEN=CL1 / FEA=mRNA / CNT=5 / TID=Mm.21482 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142744.at	17.2	18.4	P	0.04	0.03	0.3	NC	0.13	db:AF438486 / DB_XREF=ig19110783 / GEN=Hel308 / FEA=mRNA / CNT=6 / TID=Mm.161454 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142745.at	1.6	1.8	A	0.53	0.8	0.3	NC	0.37	db:AF78528 / DB_XREF=ig6450107 / FEA=mRNA / CNT=4 / TID=Mm.103691 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142746.at	0.8	0.8	P	0.000257	0.000244	0.3	NC	0.01	db:BM9001 / DB_XREF=ig1938070 / FEA=mRNA / CNT=1 / TID=Mm.5149 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142747.at	3.1	3.6	A	0.58	0.6	0.3	NC	0.05	db:AF061532 / DB_XREF=ig241481 / GEN=rjs / FEA=mRNA / CNT=1 / TID=Mm.20923 / TIER=ComEnd / STK=1 / UG=M
MOE430.2.142748.at	1.4	0.6	A	0.95	0.99	0.3	NC	0.15	db:BM11658 / DB_XREF=ig19984 / FEA=mRNA / CNT=5 / TID=Mm.157893 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142749.at	26.3	24.1	P	0.04	0.1	0.3	NC	0.19	db:BC032463 / DB_XREF=ig1309694 / FEA=mRNA / CNT=1 / TID=Mm.1892 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142750.at	2.6	3.4	A	0.63	0.6	0.3	NC	0.12	db:AF13802 / DB_XREF=ig22032 / GEN=PEP2b / FEA=mRNA / CNT=2 / TID=Mm.40812 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142751.at	1.2	1.2	A	0.93	0.98	0.3	NC	0.49	db:AD21643 / DB_XREF=ig3235979 / DB_XREF=ig13901 / CLONE=ig1366897 / FEA=mRNA / CNT=2 / TID=Mm.19357 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142752.at	13	11.7	P	0.000257	0.000244	0.3	NC	0.29	db:BC032463 / DB_XREF=ig1309694 / FEA=mRNA / CNT=1 / TID=Mm.1892 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142753.at	122.5	135.2	P	0.000244	0.000244	0.3	NC	0.05	db:BC022247 / DB_XREF=ig1280554 / FEA=mRNA / CNT=1 / TID=Mm.23257 / TIER=ComEnd / STK=1 / UG=M
MOE430.2.142754.at	1.2	1.1	A	0.58	0.6	0.3	NC	0.24	db:A146159 / DB_XREF=ig1807758 / GEN=CCN3 / FEA=mRNA / CNT=1 / TID=Mm.215163 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142755.at	422.5	474.3	P	0.000244	0.000244	0.3	NC	0.11	db:U29191 / DB_XREF=ig47588 / GEN=E2a / FEA=mRNA / CNT=1 / TID=Mm.3408 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142756.at	0.8	0.5	A	0.93	0.92	0.3	NC	0.58	db:AF037192 / DB_XREF=ig1938070 / FEA=mRNA / CNT=1 / TID=Mm.5149 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142757.at	5.8	12.4	A	0.38	0.36	0.3	NC	0.34	db:AF02441 / DB_XREF=ig19830 / FEA=mRNA / CNT=1 / TID=Mm.220131 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142758.at	0.7	2.1	A	0.95	0.87	0.3	NC	0.03	db:AF047377 / DB_XREF=ig14105491 / GEN=H25 / FEA=mRNA / CNT=1 / TID=Mm.138495 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142759.at	20.2	23.4	P	0.000244	0.000244	0.3	NC	0.0018	db:AF074161 / DB_XREF=ig1938070 / FEA=mRNA / CNT=1 / TID=Mm.5149 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142760.at	13.5	20.4	M	0.05	0.03	0.3	NC	0.3	db:AK005374 / DB_XREF=ig1283784 / FEA=mRNA / CNT=176 / TID=Mm.21625 / TIER=ComEnd / STK=1 / UG=M
MOE430.2.142761.at	1.2	0.8	A	0.85	0.69	0.3	NC	0.08	db:BB6775 / DB_XREF=ig1639202 / DB_XREF=ig1639202 / CLONE=ig10300713 / FEA=mRNA / CNT=97 / TID=Mm.21871 / TIER=Stack / STK=9 / UG=M
MOE430.2.142762.at	485.4	674.1	P	0.000244	0.000244	0.3	NC	0.01	db:AK01438 / DB_XREF=ig1285207 / FEA=mRNA / CNT=62 / TID=Mm.25955 / TIER=Stack / STK=4 / UG=M
MOE430.2.142763.at	359	410.0	P	0.000244	0.000244	0.3	NC	0.02	db:AK026748 / DB_XREF=ig1285756 / FEA=mRNA / CNT=149 / TID=Mm.21811 / TIER=Stack / STK=4 / UG=M
MOE430.2.142764.at	19.2	9.1	P	0.01221	0.11	0.3	NC	0.55	db:AF06617 / DB_XREF=ig4615784 / DB_XREF=ig4615784 / CLONE=ig143370 / FEA=mRNA / CNT=47 / TID=Mm.132894 / TIER=Stack / STK=10 / UG=M
MOE430.2.142765.at	86.4	92.7	P	0.000244	0.000244	0.3	NC	0.05	db:BE51890 / DB_XREF=ig1091706 / DB_XREF=ig1091706 / CLONE=ig1091706 / FEA=mRNA / CNT=23 / TID=Mm.3419 / UG=M
MOE430.2.142766.at	2.3	3.2	P	0.01	0.21	0.3	NC	0.48	db:BC028265 / DB_XREF=ig12037990 / FEA=mRNA / CNT=30 / TID=Mm.138756 / TIER=Stack / STK=11 / UG=M
MOE430.2.142767.at	48.8	54.1	P	0.000244	0.000244	0.3	NC	0.0778	db:BC027796 / DB_XREF=ig2037992 / FEA=mRNA / CNT=35 / TID=Mm.115205 / TIER=Stack / STK=24 / UG=M
MOE430.2.142768.at	91.5	138.4	P	0.000244	0.000244	0.3	NC	0.0023	db:BE33449 / DB_XREF=ig1182121 / DB_XREF=ig1182121 / CLONE=ig1182121 / FEA=mRNA / CNT=57 / TID=Mm.21937 / TIER=Stack / STK=9 / UG=M
MOE430.2.142769.at	15.4	15.4	P	0.000244	0.000244	0.3	NC	0.13	db:AK057840 / DB_XREF=ig1285746 / DB_XREF=ig1285746 / CLONE=ig1285746 / FEA=mRNA / CNT=5 / TID=Mm.115205 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142770.at	182.6	257.7	P	0.000244	0.000244	0.3	NC	0.04	db:BC038383 / DB_XREF=ig1256804 / DB_XREF=ig1256804 / CLONE=ig1038904 / FEA=mRNA / CNT=7 / TID=Mm.21621 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142771.at	1.5	3.4	A	0.22	0.12	0.3	NC	0.17	db:BC027658 / DB_XREF=ig12038076 / FEA=mRNA / CNT=4 / TID=Mm.221034 / FEA=mRNA / CNT=1 / TID=Mm.21034 / UG=M
MOE430.2.142772.at	78.9	80.8	P	0.000244	0.000244	0.3	NC	0.0016	db:AF037192 / DB_XREF=ig1938070 / FEA=mRNA / CNT=1 / TID=Mm.5149 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142773.at	73.2	80.8	P	0.000244	0.000244	0.3	NC	0.01	db:AK007786 / DB_XREF=ig12841553 / FEA=mRNA / CNT=165 / TID=Mm.22306 / TIER=Stack / STK=138 / UG=M
MOE430.2.142774.at	459.9	542.3	P	0.000244	0.000244	0.3	NC	0.06	db:AK04519 / DB_XREF=ig1283574 / FEA=mRNA / CNT=152 / TID=Mm.21446 / TIER=Stack / STK=112 / UG=M
MOE430.2.142775.at	19.2	23.0	P	0.000244	0.000244	0.3	NC	0.06	db:AK04519 / DB_XREF=ig1283574 / FEA=mRNA / CNT=152 / TID=Mm.21446 / TIER=Stack / STK=112 / UG=M
MOE430.2.142776.at	154.1	154.1	P	0.000244	0.000244	0.3	NC	0.02	db:AK04519 / DB_XREF=ig1283574 / FEA=mRNA / CNT=152 / TID=Mm.21446 / TIER=Stack / STK=112 / UG=M
MOE430.2.142777.at	43.6	73.7	P	0.000244	0.000244	0.3	NC	0.37	db:AK01261 / DB_XREF=ig1284594 / FEA=mRNA / CNT=109 / TID=Mm.219448 / TIER=Stack / STK=9 / UG=M
MOE430.2.142778.at	11.5	19.2	A	0.08	0.14	0.3	NC	0.05	db:BE80819 / DB_XREF=ig1064947 / DB_XREF=ig1064947 / CLONE=ig1064947 / FEA=mRNA / CNT=175 / TID=Mm.220 / UG=M
MOE430.2.142779.at	0.00293	0.00293	P	0.000244	0.000244	0.3	NC	0.21	db:AK009756 / DB_XREF=ig1283303 / FEA=mRNA / CNT=120 / TID=Mm.29061 / TIER=Stack / STK=6 / UG=M
MOE430.2.142780.at	352.7	433.3	P	0.000244	0.000244	0.3	NC	0.01	db:AK002371 / DB_XREF=ig1283303 / FEA=mRNA / CNT=120 / TID=Mm.29061 / TIER=Stack / STK=6 / UG=M
MOE430.2.142781.at	18.26	257.7	P	0.000732	0.000732	0.3	1	0.000273	db:AK011203 / DB_XREF=ig1284714 / FEA=mRNA / CNT=159 / TID=Mm.35492 / TIER=Stack / STK=8 / UG=M
MOE430.2.142782.at	25.3	20.3	P	0.000732	0.01	0.3	1	0.01	db:AK016551 / DB_XREF=ig1285543 / GEN=Z529 / FEA=mRNA / CNT=81 / TID=Mm.175192 / TIER=Stack / STK=10 / UG=M
MOE430.2.142783.at	1893.8	2286.6	P	0.000244	0.000244	0.3	NC	0.00046	db:AV10259 / DB_XREF=ig140269 / FEA=mRNA / CNT=9 / CLONE=ig140269 / FEA=mRNA / CNT=9 / TID=Mm.25862 / TIER=ComEnd / STK=1 / UG=M
MOE430.2.142784.at	37.4	40.9	M	0.000244	0.000244	0.3	NC	0.04	db:BF16291 / DB_XREF=ig1104747 / DB_XREF=ig1104747 / CLONE=ig1039405 / FEA=mRNA / CNT=91 / TID=Mm.25862 / TIER=ComEnd / STK=1 / UG=M
MOE430.2.142785.at	78.3	78.3	P	0.00857	0.05	0.3	NC	0.01	db:BF282107 / DB_XREF=ig1127089 / DB_XREF=ig1127089 / CLONE=ig1063870 / FEA=mRNA / CNT=72 / TID=Mm.218494 / TIER=Stack / STK=56 / UG=M
MOE430.2.142786.at	118.3	149.3	P	0.000244	0.000244	0.3	NC	0.01	db:AF037192 / DB_XREF=ig1938070 / FEA=mRNA / CNT=1 / TID=Mm.5149 / TIER=ComEnd / STK=0 / UG=M
MOE430.2.142787.at	208.9	277	P	0.000244	0.000244	0.3	NC	0.02753	db:AK009063 / DB_XREF=ig1284325 / FEA=mRNA / CNT=104 / TID=Mm.21815 / TIER=Stack / STK=5 / UG=M
MOE430.2.142788.at	20.2	27.2	A	0.08	0.21	0.3	NC	0.5	db:AV27454 / DB_XREF=ig1639202 / DB_XREF=ig1639202 / CLONE=ig1639202 / FEA=mRNA / CNT=96 / TID=Mm.8211 / TIER=Stack / STK=49 / UG=M
MOE430.2.142789.at	107.1	107.1	P	0.01221	0.121	0.3	NC	0.17	db:AK04828 / DB_XREF=ig1284325 / FEA=mRNA / CNT=208 / TID=Mm.18559 / TIER=Stack / STK=4 / UG=M
MOE430.2.142790.at	247	301.4	P	0.000244	0.000244	0.3	NC	0.00389	db:AK01707 / DB_XREF=ig1285746 / FEA=mRNA / CNT=45 / TID=Mm.4107 / TIER=Stack / STK=8 / UG=M
MOE430.2.142791.at	84	113.5	P	0.000244	0.000244	0.3	1	0.17	db:BE18251 / DB_XREF=ig8710420 / DB_XREF=ig8710420 / CLONE=ig1045630 / FEA=mRNA / CNT=103 / TID=Mm.28860 / TIER=Stack / STK=16 / UG=M
MOE430.2.142792.at	170	232.7	P	0.000244	0.000244	0.3	1	0.00885	db:AK03718 / DB_XREF=ig1284325 / FEA=mRNA / CNT=62 / TID=Mm.22963 / TIER=Stack / STK=4 / UG=M
MOE430.2.142793.at	186.1	195.6	P	0.000244	0.000244	0.3	1	0.01	db:AK01274 / DB_XREF=ig1284325 / FEA=mRNA / CNT=62 / TID=Mm.22963 / TIER=Stack / STK=4 / UG=M
MOE430.2.142794.at	261.6	223.2	P	0.000244	0.000244	0.3	1	0.000774	db:AK03718 / DB_XREF=ig1284325 / FEA=mRNA / CNT=62 / TID=Mm.22963 / TIER=Stack / STK=4 / UG=M
MOE430.2.142795.at	87.3	90.7	P	0.000244	0.000244	0.3	NC	0.02	db:BE35681 / DB_XREF=ig1405788 / DB_XREF=ig1405788 / CLONE=ig10301709 / FEA=mRNA / CNT=59 / TID=Mm.154121 / TIER=Stack / STK=9 / UG=M
MOE430.2.142796.at	1000.8	1284.7	P	0.000244	0.000244	0.3	NC	0.00341	db:BE59446 / DB_XREF=ig575382 / DB_XREF=ig575382 / CLONE=ig10330377 / FEA=mRNA / CNT=147 / TID=Mm.180561 / TIER=Stack / STK=3 / UG=M
MOE430.2.142797.at	25.5	27.2	P	0.01	0.03	0.3	NC	0.07	db:AK008383 / DB_XREF=ig1284871 / FEA=mRNA / CNT=49 / TID=Mm.18797 / TIER=Stack / STK=33 / UG=M
MOE430.2.142798.at	1.1	1.9	A	0.91	0.87	0.3	NC	0.11	db:AK04382 / DB_XREF=ig1283193 / FEA=mRNA / CNT=72 / TID=Mm.22025 / TIER=Stack / STK=31 / UG=M
MOE430.2.142799.at	23	19.9	P	0.01221	0.121	0.3	NC	0.02	db:AK00571 / DB_XREF=ig1284325 / FEA=mRNA / CNT=208 / TID=Mm.18559 / TIER=Stack / STK=4 / UG=M
MOE430.2.142800.at	94.1	106.1	P	0.00293	0.00293	0.3	NC	0.04	db:AK008476 / DB_XREF=ig1284871 / FEA=m



MOE430.2.1429582.af	206.1	2337 P	P	0.000244	0.000244	0.3	NC	0.19	pb-BB360604	/DB_XREF=914405870	/DB_XREF=BB360604	/CLONE=C030A04H19	/FEA=rRNA	/CNT=69	/TID=Mm.1310741	/TIER=Stack	/STK=13	UG
MOE430.2.1429614.a	73.9	79.4 P	P	0.000732	0.000732	0.3	NC	0.19	pb-BM420142	/DB_XREF=77885142	/DB_XREF=C0454501-3	/CLONE=C0454501	/FEA=rRNA	/CNT=105	/TID=Mm.185291	/TIER=Stack	/STK=12	UG
MOE430.2.1429619.a	28.7	32.2 P	P	0.03	0.03	0.3	NC	0.18	pb-AK018371	/DB_XREF=12858004	/FEA=rRNA	/CNT=61	/TID=Mm.282332	/TIER=Stack	/STK=12	/UG=MM.282332	/UG_GENE=64304060	
MOE430.2.1429621.a	29.5	37.1 A	A	0.08	0.08	0.3	NC	0.5	pb-AK024161	/DB_XREF=1284945	/FEA=rRNA	/CNT=77	/TID=Mm.400061	/TIER=Stack	/STK=12	/UG=MM.400061	/UG_GENE=22100444	
MOE430.2.1429661	204.5	201.85	P	0.000415	0.000415	0.3	NC	0.23	pb-BB009352	/DB_XREF=9249932	/DB_XREF=C0454501-3	/CLONE=C0454501	/FEA=rRNA	/CNT=24	/TID=Mm.307824	/TIER=Stack	/STK=12	UG
MOE430.2.1429680.a	42	56.1 P	P	0.03	0.04	0.3	NC	0.5	pb-BB66228	/DB_XREF=91153541	/DB_XREF=U-M-C009y-bev-a-06-U-La1	/CLONE=U-M-C009y-bev-a-06-U-La1	/FEA=rRNA	/CNT=47	/TID=Mm.110	/TIER=Stack	/STK=8	UG
MOE430.2.1429684.a	127.1	160.9 P	P	0.000244	0.000244	0.3	NC	0.000207	pb-BG09438	/DB_XREF=12577045	/DB_XREF=7106x1	/CLONE=IMAGE3382882	/FEA=rRNA	/CNT=36	/TID=Mm.892821	/TIER=ConsEnd	/STK=2	UG
MOE430.2.1429703.a	4.6	5.2 A	A	0.33	0.21	0.3	NC	0.23	pb-AV15847	/DB_XREF=95371048	/DB_XREF=AV15847	/CLONE=290072011	/FEA=rRNA	/CNT=13	/TID=Mm.182101	/TIER=ConsEnd	/STK=12	UG
MOE430.2.1429716.a	41.4	41.7 P	P	0.000244	0.000244	0.3	NC	0.1	pb-AK02112	/DB_XREF=12858004	/FEA=rRNA	/CNT=61	/TID=Mm.400061	/TIER=Stack	/STK=12	/UG=MM.400061	/UG_GENE=64304060	
MOE430.2.1429723.a	158.1	198.5 P	P	0.000244	0.000244	0.3	NC	0.002753	pb-AK018153	/DB_XREF=12857740	/FEA=rRNA	/CNT=46	/TID=Mm.450251	/TIER=Stack	/STK=9	/UG=MM.450251	/UG_GENE=63304000	
MOE430.2.1429738.a	1.2	1.3 A	A	0.72	0.78	0.3	NC	0.42	pb-AK038471	/DB_XREF=12831385	/FEA=rRNA	/CNT=5	/TID=Mm.154491	/TIER=Stack	/STK=9	/UG=MM.154491	/UG_GENE=29009053	
MOE430.2.1429756.a	331.6	438.4 P	P	0.000244	0.000244	0.3	NC	0.01	pb-BB040208	/DB_XREF=91540378	/DB_XREF=BB040208	/CLONE=C030A04H19	/FEA=rRNA	/CNT=202	/TID=Mm.122121	/TIER=Stack	/STK=8	UG
MOE430.2.1429759.a	24.7	38.2 P	P	0.03	0.03	0.3	NC	0.5	pb-AK002211	/DB_XREF=19145121	/DB_XREF=BB402211	/CLONE=C30026J02	/FEA=rRNA	/CNT=113	/TID=Mm.376171	/TIER=Stack	/STK=8	UG
MOE430.2.1429769.a	43.1	49.9 P	P	0.000244	0.000244	0.3	NC	0.13	pb-AK004681	/DB_XREF=12842689	/FEA=rRNA	/CNT=33	/TID=Mm.283511	/TIER=Stack	/STK=8	/UG=MM.283511	/UG_GENE=21020701	
MOE430.2.1429772.a	86.6	103.9 P	P	0.000244	0.000244	0.3	NC	0.08	pb-BG08407	/DB_XREF=12569034	/DB_XREF=H3126F01-5	/CLONE=H3126F01-5	/FEA=rRNA	/CNT=32	/TID=Mm.335821	/TIER=ConsEnd	/STK=10	UG
MOE430.2.1429781.a	12.1	16.4 P	P	0.005859	0.01	0.3	NC	0.19	pb-AK045891	/DB_XREF=12858004	/FEA=rRNA	/CNT=61	/TID=Mm.450251	/TIER=Stack	/STK=9	/UG=MM.450251	/UG_GENE=64304060	
MOE430.2.1429782.a	23.6	33.9 P	P	0.000244	0.000732	0.3	NC	0.5	pb-AK013891	/DB_XREF=12858004	/FEA=rRNA	/CNT=61	/TID=Mm.219522	/TIER=Stack	/STK=8	/UG=MM.219522	/UG_GENE=C00c10	
MOE430.2.1429821.a	34.5	25.2 P	P	0.000507	0.000244	0.3	NC	0.24	pb-AK029061	/DB_XREF=12849956	/FEA=rRNA	/CNT=11	/TID=Mm.105184	/TIER=Stack	/STK=8	/UG=MM.105184	/UG_GENE=2810046L	
MOE430.2.1429832.a	0.6	0.7 P	P	0.98	0.99	0.3	NC	0.000147	pb-AK027817	/DB_XREF=91284769	/DB_XREF=91284769	/CLONE=C300A04H19	/FEA=rRNA	/CNT=24	/TID=Mm.47142	/TIER=ConsEnd	/STK=10	UG
MOE430.2.1429839.a	25.6	27.7 P	P	0.01	0.03	0.3	NC	0.5	pb-AH47574	/DB_XREF=4726252	/DB_XREF=4726252	/CLONE=IMAGE1917559	/FEA=rRNA	/CNT=14	/TID=Mm.388821	/TIER=ConsEnd	/STK=7	UG
MOE430.2.1429853.a	2.2	2.3 A	A	0.53	0.53	0.3	NC	0.5	pb-AK017026	/DB_XREF=12860030	/FEA=rRNA	/CNT=13	/TID=Mm.299791	/TIER=Stack	/STK=8	/UG=MM.299791	/UG_GENE=4930528	
MOE430.2.1429858.a	26.7	27.8 P	P	0.03	0.05	0.3	NC	0.48	pb-AV348640	/DB_XREF=15406665	/DB_XREF=AV348640	/CLONE=C430710A17	/FEA=rRNA	/CNT=8	/TID=Mm.802901	/TIER=ConsEnd	/STK=8	UG
MOE430.2.1429896.a	0.3	0.4 A	A	0.91	0.85	0.3	NC	0.19	pb-AK023101	/DB_XREF=12848970	/DB_XREF=U-M-C009y-bev-a-06-U-La1	/CLONE=C0454501	/FEA=rRNA	/CNT=9	/TID=Mm.138544	/TIER=ConsEnd	/STK=8	UG
MOE430.2.1429921.a	15.4	19.8 A	A	0.21	0.26	0.3	NC	0.08	pb-AK045981	/DB_XREF=12858004	/FEA=rRNA	/CNT=61	/TID=Mm.450251	/TIER=Stack	/STK=9	/UG=MM.450251	/UG_GENE=64304060	
MOE430.2.1429936.a	8.1	7.9 A	A	0.18	0.33	0.3	NC	0.5	pb-AK045991	/DB_XREF=12855253	/FEA=rRNA	/CNT=5	/TID=Mm.660117	/TIER=ConsEnd	/STK=10	/UG=MM.660117	/UG_GENE=46324280	
MOE430.2.1429993.a	8.8	9.2 A	A	0.9	0.3	0.3	NC	0.08	pb-AK009751	/DB_XREF=12840034	/FEA=rRNA	/CNT=7	/TID=Mm.116936	/TIER=ConsEnd	/STK=5	/UG=MM.116936	/UG_GENE=17008	
MOE430.2.1430024.a	31.1	32.2 P	P	0.001211	0.000455	0.3	NC	0.08	pb-BB028477	/DB_XREF=9249932	/DB_XREF=C0454501-3	/CLONE=C0454501	/FEA=rRNA	/CNT=17	/TID=Mm.4930528	/TIER=Stack	/STK=12	UG
MOE430.2.1430028.a	74.4	100.5 P	P	0.000507	0.000211	0.3	NC	0.000088	pb-BB13198	/DB_XREF=91403197	/DB_XREF=BB13198	/CLONE=C23074K23	/FEA=rRNA	/CNT=26	/TID=Mm.867241	/TIER=ConsEnd	/STK=4	UG
MOE430.2.1430032.a	39.9	28.6 P	P	0.000853	0.000244	0.3	NC	0.3	pb-AK028971	/DB_XREF=12860249	/DB_XREF=C0454501-3	/CLONE=C0454501	/FEA=rRNA	/CNT=29	/TID=Mm.5422	/TIER=ConsEnd	/STK=4	UG
MOE430.2.1430042.a	19.9	16.9 P	P	0.03	0.01	0.3	NC	0.4	pb-AW55280	/DB_XREF=7198243	/DB_XREF=L0218402-3	/CLONE=L0218402-3	/FEA=rRNA	/CNT=12	/TID=Mm.103031	/TIER=ConsEnd	/STK=4	UG
MOE430.2.1430044.a	18.3	20.4 P	P	0.06	0.08	0.3	NC	0.08	pb-AK005401	/DB_XREF=12858004	/FEA=rRNA	/CNT=61	/TID=Mm.450251	/TIER=Stack	/STK=9	/UG=MM.450251	/UG_GENE=64304060	
MOE430.2.1430097.a	16.4	12.9 P	P	0.08	0.05859	0.3	NC	0.17	pb-AU016566	/DB_XREF=3271570	/DB_XREF=AU016566	/CLONE=C0726J11	/FEA=rRNA	/CNT=6	/TID=Mm.966011	/TIER=ConsEnd	/STK=4	UG
MOE430.2.1430151.a	19.3	33.6 P	P	0.21	0.03	0.3	NC	0.06	pb-AK041341	/DB_XREF=12852000	/FEA=rRNA	/CNT=13	/TID=Mm.1246151	/TIER=ConsEnd	/STK=3	/UG=MM.1246151	/UG_GENE=32020	
MOE430.2.1430195.a	40.2	40.2 P	P	0.06	0.15	0.3	NC	0.19	pb-BB02867	/DB_XREF=9249932	/DB_XREF=C0454501-3	/CLONE=C0454501	/FEA=rRNA	/CNT=5	/TID=Mm.450251	/TIER=Stack	/STK=9	UG
MOE430.2.1430199.a	0.3	0.4 A	A	0.98	0.82	0.3	NC	0.19	pb-AV42133	/DB_XREF=9250056	/DB_XREF=AV42133	/CLONE=4930428F14	/FEA=rRNA	/CNT=5	/TID=Mm.226115	/TIER=ConsEnd	/STK=3	UG
MOE430.2.1430208.a	19.6	27.7 P	P	0.08	0.03	0.3	NC	0.5	pb-AK019151	/DB_XREF=12859151	/FEA=rRNA	/CNT=5	/TID=Mm.1581901	/TIER=ConsEnd	/STK=3	/UG=MM.1581901	/UG_GENE=241003	
MOE430.2.1430233.a	1.1	0.85 A	A	0.68	0.68	0.3	NC	0.02	pb-AK070841	/DB_XREF=12840034	/FEA=rRNA	/CNT=7	/TID=Mm.1300003	/TIER=Stack	/STK=3	/UG=MM.1300003	/UG_GENE=29009053	
MOE430.2.1430236.a	0.7	0.9 A	A	0.98	0.9	0.3	NC	0.02	pb-AK008851	/DB_XREF=12840034	/FEA=rRNA	/CNT=7	/TID=Mm.2058671	/TIER=Stack	/STK=3	/UG=MM.2058671	/UG_GENE=2210000	
MOE430.2.1430292.a	653.6	790.3 P	P	0.000244	0.000244	0.3	NC	0.001201	pb-BG02944	/DB_XREF=14128054	/DB_XREF=U3H710-H204A	/CLONE=U3H710-H204A	/FEA=rRNA	/CNT=19	/TID=Mm.280172	/TIER=ConsEnd	/STK=10	UG
MOE430.2.1430297.a	50.5	68.6 P	P	0.09	0.01	0.3	NC	0.02	pb-AK040831	/DB_XREF=12842737	/FEA=rRNA	/CNT=14	/TID=Mm.317702	/TIER=Stack	/STK=3	/UG=MM.317702	/UG_GENE=2100301	
MOE430.2.1430303.a	0.1	0.1 A	A	0.46	0.5	0.3	NC	0.08	pb-AK052928	/DB_XREF=12858004	/FEA=rRNA	/CNT=61	/TID=Mm.450251	/TIER=Stack	/STK=9	/UG=MM.450251	/UG_GENE=64304060	
MOE430.2.1430304.a	11.1	11.6 A	A	0.14	0.06	0.3	NC	0.07	pb-AK020004	/DB_XREF=12860449	/FEA=rRNA	/CNT=15	/TID=Mm.1329211	/TIER=ConsEnd	/STK=2	/UG=MM.1329211	/UG_GENE=58304	
MOE430.2.1430340.a	12.6	16.5 A	A	0.33	0.33	0.3	NC	0.1	pb-AK0152601	/DB_XREF=12853527	/FEA=rRNA	/CNT=12	/TID=Mm.1332901	/TIER=ConsEnd	/STK=2	/UG=MM.1332901	/UG_GENE=49304	
MOE430.2.1430351.a	0.2	0.2 A	A	0.72	0.72	0.3	NC	0.08	pb-AK009811	/DB_XREF=12858004	/FEA=rRNA	/CNT=61	/TID=Mm.450251	/TIER=Stack	/STK=9	/UG=MM.450251	/UG_GENE=64304060	
MOE430.2.1430404.a	5.1	38.9 P	P	0.000857	0.000732	0.3	NC	0.4	pb-BE23430	/DB_XREF=7874700	/DB_XREF=K0534C11-3	/CLONE=K0534C11-3	/FEA=rRNA	/CNT=4	/TID=Mm.1595641	/TIER=ConsEnd	/STK=2	UG
MOE430.2.1430410.a	2.7	2.7 A	A	0.78	0.75	0.3	NC	0.5	pb-AV051796	/DB_XREF=9137568	/DB_XREF=AV051796	/CLONE=1810019A2	/FEA=rRNA	/CNT=4	/TID=Mm.1828181	/TIER=ConsEnd	/STK=2	UG
MOE430.2.1430427.a	63.9	84.7 P	P	0.000244	0.000211	0.3	M	0.000202	pb-AK041401	/DB_XREF=12851817	/FEA=rRNA	/CNT=6	/TID=Mm.872462	/TIER=ConsEnd	/STK=2	/UG=MM.872462	/UG_GENE=C00d18	
MOE430.2.1430444.a	1.91	0.56 P	P	0.000244	0.000244	0.3	NC	0.01	pb-AK022261	/DB_XREF=12858004	/FEA=rRNA	/CNT=61	/TID=Mm.450251	/TIER=Stack	/STK=9	/UG=MM.450251	/UG_GENE=64304060	
MOE430.2.1430474.a	1438.3	1744.5 P	P	0.000244	0.000244	0.3	NC	0.01077	pb-AK007751	/DB_XREF=12841506	/FEA=rRNA	/CNT=4	/TID=Mm.280233	/TIER=ConsEnd	/STK=2	/UG=MM.280233	/UG_GENE=56628	
MOE430.2.1430507.a	0.9	0.7 A	A	0.95	0.87	0.3	NC	0.39	pb-AK004281	/DB_XREF=12839255	/FEA=rRNA	/CNT=13	/TID=Mm.693881	/TIER=ConsEnd	/STK=2	/UG=MM.693881	/UG_GENE=170007J	
MOE430.2.1430516.a	4.9	2.9 P	P	0.000244	0.000244	0.3	NC	0.01	pb-BB016717	/DB_XREF=9249932	/DB_XREF=C0454501-3	/CLONE=C0454501	/FEA=rRNA	/CNT=5	/TID=Mm.138544	/TIER=ConsEnd	/STK=8	UG
MOE430.2.1430536.a	227.5	345.9 P	P	0.000244	0.000244	0.3	NC	0.000552	pb-BB071632	/DB_XREF=9581630	/DB_XREF=BB071632	/CLONE=930349F10	/FEA=rRNA	/CNT=19	/TID=Mm.219522	/TIER=ConsEnd	/STK=1	UG
MOE430.2.1430554.a	565.5	715.1 P	P	0.000244	0.000244	0.3	NC	0.000147	pb-BB254113	/DB_XREF=16443800	/DB_XREF=BB254113	/CLONE=D30018C10	/FEA=rRNA	/CNT=18	/TID			



MOE430.2.1435227.11 1.1 17 A 0.97 0.88 0.3 NC 0.04 #B0117007 /DB XREF=//1700025 /DB XREF=U084504-3 /CLONE=U084504 /FEA-EST /CNT-47 /TID=MM411681 /TIER=Stack /STK=18 /UG=Mr  
MOE430.2.1435253.1945 2323 P 0.000732 0.000732 0.3 1  
MOE430.2.1435261.785 1107 P 0.000244 0.000732 0.3 NC  
MOE430.2.1435268.136 12.6 A 0.1 0.2 0.3 NC  
MOE430.2.1435344.83 2.4 P 0.000244 0.000732 0.3 NC  
MOE430.2.1435345.157 21.7 A 0.1 0.6 0.3 NC  
MOE430.2.1435359.18 28.5 P 0.000293 0.005859 0.3 NC  
MOE430.2.1435385.47.7 70.4 A M 0.08 0.2 0.3 NC  
MOE430.2.1435377.146 17.1 P 0.000244 0.000244 0.3 NC  
MOE430.2.1435406.104.8 120.6 P 0.000244 0.000244 0.3 NC  
MOE430.2.1435407.239 33.3 A P 0.1 0.1 0.3 NC  
MOE430.2.1435410.11.4 12.3 P 0.1 0.4 0.3 NC  
MOE430.2.1435423.228.5 270.3 P 0.000293 0.00293 0.3 1  
MOE430.2.1435434.47.1 58.0 P 0.000732 0.000244 0.3 NC  
MOE430.2.1435442.504.2 692.7 P 0.000244 0.000244 0.3 NC  
MOE430.2.1435449.143.6 3.9 P 0.000293 0.000244 0.3 NC  
MOE430.2.1435455.69.2 68.2 8.2 A P 0.03 0.03 0.3 NC  
MOE430.2.1435479.1.7 2.9 A A 0.85 0.6 0.3 NC  
MOE430.2.1435490.17.8 23.6 P M 0.000732 0.05 0.3 NC  
MOE430.2.1435487.6.2 12.4 A A 0.17 0.04 0.3 NC  
MOE430.2.1435491.31.9 40.5 P A 0.000293 0.00293 0.3 NC  
MOE430.2.1435500.0.6 0.9 A A 0.001953 0.001221 0.3 NC  
MOE430.2.1435516.25.1 25.7 P P 0.000293 0.00293 0.3 NC  
MOE430.2.1435517.499.2 568.9 P 0.000244 0.000244 0.3 NC  
MOE430.2.1435546.163.6 142.3 P M 0.001953 0.001221 0.3 NC  
MOE430.2.1435553.179 179.3 P P 0.000732 0.000244 0.3 NC  
MOE430.2.1435554.665.1 908.9 P 0.000244 0.000244 0.3 1  
MOE430.2.1435591.2.1 38.4 P P 0.001953 0.001221 0.3 NC  
MOE430.2.1435604.3.4 3.3 A A 0.8 0.8 0.3 NC  
MOE430.2.1435607.3.4 3.3 A A 0.8 0.8 0.3 NC  
MOE430.2.1435642.13.6 14.5 A A 0.9 0.9 0.3 NC  
MOE430.2.1435644.108.8 147.4 P M 0.000244 0.000244 0.3 NC  
MOE430.2.1435649.108.7 113.1 P P 0.001221 0.001953 0.3 NC  
MOE430.2.1435720.10.5 10.2 P A 0.2 0.2 0.2 0.3 NC  
MOE430.2.1435743.10.5 10.2 P A 0.2 0.2 0.3 NC  
MOE430.2.1435751.13.5 1.5 A A 0.94 0.91 0.3 NC  
MOE430.2.1435761.0.8 0.4 A A 0.96 0.99 0.3 NC  
MOE430.2.1435762.100.1 142.6 P 0.001953 0.001221 0.3 NC  
MOE430.2.1435797.34.9 59.0 P 0.00082 0.001953 0.3 NC  
MOE430.2.1435812.26.2 43.9 A P 0.1 0.00057 0.3 NC  
MOE430.2.1435822.140.2 193.7 P 0.000244 0.000244 0.3 NC  
MOE430.2.1435824.155.1 143.9 P P 0.000589 0.01 0.3 NC  
MOE430.2.1435838.17.4 8.9 A A 0.21 0.21 0.3 NC  
MOE430.2.1435857.146.6 180.5 P P 0.000244 0.000244 0.3 NC  
MOE430.2.1435893.308.3 337.0 24.4 P 0.000244 0.000244 0.3 NC  
MOE430.2.1435898.58.0 65.5 P 0.000244 0.000244 0.3 NC  
MOE430.2.1435901.34.0 23.3 P P 0.000244 0.000244 0.3 NC  
MOE430.2.1435919.4.1 11.2 A A 0.93 0.9 0.3 NC  
MOE430.2.1435947.43.7 48.8 P P 0.000732 0.000732 0.3 NC  
MOE430.2.1435952.10.2 10.2 P M 0.000293 0.000293 0.3 NC  
MOE430.2.1435958.19 23.7 P 0.00057 0.01 0.3 NC  
MOE430.2.1435966.143.8 188.0 P 0.000589 0.001953 0.3 M  
MOE430.2.1435995.631 781.9 P 0.000244 0.000244 0.000293 0.000293 0.3 M  
MOE430.2.1436007.225.1 278.9 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436010.14.9 19.7 A A 0.14 0.09 0.3 NC  
MOE430.2.1436015.37.4 45.8 P P 0.000244 0.000244 0.3 NC  
MOE430.2.1436079.15.1 15.1 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436080.1.3 1 A 0.8 0.8 0.3 NC  
MOE430.2.1436099.5.1 67.8 P P 0.00057 0.00293 0.3 NC  
MOE430.2.1436100.8.4 10.1 A A 0.9 0.9 0.3 NC  
MOE430.2.1436103.48 53.3 P P 0.000244 0.001953 0.3 NC  
MOE430.2.1436114.1.5 1.4 A 0.9 0.8 0.3 NC  
MOE430.2.1436130.0.8 0.8 A A 0.85 0.84 0.3 NC  
MOE430.2.1436137.29 26.2 P 0.9 0.5 0.3 NC  
MOE430.2.1436141.1 3.1 A A 0.9 0.75 0.3 NC  
MOE430.2.1436150.560.1 672.9 P 0.000244 0.000244 0.3 1  
MOE430.2.1436155.101.1 156.1 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436170.71.9 8.9 A A 0.12 0.09 0.3 NC  
MOE430.2.1436198.126.2 149.8 P P 0.000293 0.00293 0.3 NC  
MOE430.2.1436217.51.7 60.6 P P 0.000244 0.000732 0.3 NC  
MOE430.2.1436221.9.0 9.0 A A 0.95 0.98 0.3 NC  
MOE430.2.1436243.22.5 224.3 P 0.000732 0.000244 0.3 NC  
MOE430.2.1436257.10.2 11.6 P M 0.04 0.05 0.3 NC  
MOE430.2.1436265.9.2 70.3 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436266.21.5 224.3 P 0.000732 0.000244 0.3 NC  
MOE430.2.1436270.13.7 16.1 P M 0.000732 0.001221 0.3 NC  
MOE430.2.1436281.29.2 31.9 P 0.000244 0.000732 0.3 NC  
MOE430.2.1436324.32.9 36.1 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436351.118.6 180.4 P 0.001953 0.001953 0.3 NC  
MOE430.2.1436354.0.7 0.7 P 0.000732 0.000244 0.3 NC  
MOE430.2.1436361.26.5 43.8 A A 0.19 0.11 0.3 NC  
MOE430.2.1436369.11.1 3.9 A A 0.56 0.39 0.3 NC  
MOE430.2.1436376.111.9 156.1 P 0.000244 0.000244 0.3 1  
MOE430.2.1436400.82.3 82.3 P 0.000732 0.000244 0.3 NC  
MOE430.2.1436504.1.5 1.4 A A 0.94 0.97 0.3 NC  
MOE430.2.1436508.326 414.2 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436511.19.2 19.2 P 0.3 0.3 0.3 NC  
MOE430.2.1436524.5.3 8.3 A A 0.3 0.4 0.3 NC  
MOE430.2.1436540.49.1 64.2 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436561.19.2 19.2 P 0.3 0.3 0.3 NC  
MOE430.2.1436587.20.8 24.1 A P 0.04 0.03 0.3 NC  
MOE430.2.1436595.114.1 124 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436709.105.5 125.5 P 0.00057 0.00415 0.3 NC  
MOE430.2.1436726.19.2 19.2 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436737.105.1 121.9 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436746.31 45.4 P 0.001953 0.001953 0.3 NC  
MOE430.2.1436826.59 87.3 P 0.000244 0.001221 0.3 NC  
MOE430.2.1436832.0.8 1.6 A A 0.75 0.8 0.3 NC  
MOE430.2.1436859.122.4 148.4 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436875.1.8 1.8 A A 0.55 0.53 0.3 NC  
MOE430.2.1436926.79.7 79.1 P 0.01 0.01 0.3 NC  
MOE430.2.1436937.70.7 70.7 P 0.03 0.01 0.3 NC  
MOE430.2.1436943.75.7 58.6 P 0.00415 0.001221 0.3 NC  
MOE430.2.1436950.39.4 49.3 49.3 P 0.000244 0.001221 0.3 NC  
MOE430.2.1436966.31 48.5 P 0.000293 0.000244 0.3 1  
MOE430.2.1436976.22.9 34.5 P 0.01 0.0293 0.3 NC  
MOE430.2.1436979.122.1 160.2 24.4 P 0.000244 0.000244 0.3 NC  
MOE430.2.1436980.43.6 528.6 P 0.000244 0.000244 0.3 1  
MOE430.2.1436982.170.5 214.6 P 0.000244 0.000244 0.3 NC  
MOE430.2.1437021.41.2 51.4 P 0.000244 0.001221 0.3 NC  
MOE430.2.1437041.23.5 23.5 P 0.000732 0.000244 0.3 NC  
MOE430.2.1437066.27.5 31.8 P 0.03 0.03 0.3 NC  
MOE430.2.1437095.93.8 125.8 P 0.000732 0.000244 0.3 NC  
MOE430.2.1437074.32.5 32.5 P 0.00293 0.00571 0.3 NC  
MOE430.2.1437095.4.4 1 A 0.94 0.97 0.3 NC  
MOE430.2.1437123.10.9 15.4 A A 0.08 0.27 0.3 NC  
MOE430.2.1437140.8.9 11.2 M A 0.05 0.19 0.3 NC  
MOE430.2.1437142.8.9 88.9 P 0.000244 0.000732 0.3 NC  
MOE430.2.1437153.0.7 0.2 A A 0.63 0.85 0.3 NC  
MOE430.2.1437158.10.7 17.1 P P 0.000732 0.000732 0.3 NC  
MOE430.2.1437169.3.2 3.2 A A 0.21 0.27 0.3 NC  
MOE430.2.1437170.11.8 11.7 M A 0.05 0.09 0.3 NC  
MOE430.2.1437184.9.4 8.1 P 0.02 0.04 0.3 NC  
MOE430.2.1437208.72.6 95.9 P 0.001953 0.002 0.3 NC  
MOE430.2.1437212.9.7 10.3 P 0.03 0.01 0.3 NC  
MOE430.2.1437220.360.2 482.2 P 0.001221 0.001221 0.3 1  
MOE430.2.1437227.58.5 76.9 P 0.000732 0.000244 0.3 NC  
MOE430.2.1437230.0.5 0.5 A A 0.95 0.99 0.3 NC  
MOE430.2.1437254.21.7 38.9 P 0.02 0.02 0.2 0.3 NC  
MOE430.2.1437267.37.5 37.5 P 0.04 0.05859 0.3 NC  
MOE430.2.1437315.23.5 23.5 A P 0.000244 0.000244 0.3 NC  
MOE430.2.1437318.78.8 88.8 P 0.000244 0.000244 0.3 NC  
MOE430.2.1437346.6.2 9.4 A A 0.17 0.14 0.3 NC  
MOE430.2.1437354.2.9 35.4 P P 0.01 0.000244 0.3 NC  
MOE430.2.1437396.6.2 6.2 P 0.000293 0.001953 0.02 0.3 NC  
MOE430.2.1437388.2.1 1.6 A A 0.56 0.75 0.3 NC  
MOE430.2.1437470.39.8 60 A P 0.12 0.04 0.3 NC  
MOE430.2.1437375.12.1 12.1 P 0.000293 0.00293 0.3 NC  
MOE430.2.1437423.1152.5 1416 P 0.000244 0.000244 0.3 1  
MOE430.2.1437427.2 1.5 A A 0.94 0.9 0.3 NC  
MOE430.2.1437463.39 454.6 P 0.000244 0.000244 0.3 NC  
MOE430.2.1437471.23.2 23.2 P 0.000244 0.001484 0.3 NC  
MOE430.2.1437475.37 42.4 P A 0.001953 0.005859 0.3 NC  
MOE430.2.1437485.69.3 79.5 P 0.000732 0.000244 0.3 NC  
MOE430.2.1437524.7.2 7.2 P 0.01 0.01 0.3 NC  
MOE430.2.1437635.308 399.9 P 0.000244 0.000244 0.3 NC  
MOE430.2.1437638.58.3 89.5 P 0.000732 0.000732 0.3 NC  
MOE430.2.1437647.45.1 64.1 P 0.00293 0.021 0.3 NC  
MOE430.2.1437662.8.2 8.2 P 0.21 0.21 0.3 NC  
MOE430.2.1437674.36.1 36.1 P 0.00415 0.01 0.3 NC  
MOE430.2.1437684.23.2 34.4 P 0.000589 0.001953 0.3 NC  
MOE430.2.1437727.19.2 19.2 P 0.000244 0.00293 0.3 NC  
MOE430.2.1437738.14 150.5 P 0.000732 0.000244 0.3 NC  
MOE430.2.1437779.4.7 5.2 A A 0.95 0.29 0.3 NC  
MOE430.2.1437817.0.8 0.7 A 0.87 0.86 0.3 NC  
MOE430.2.1437826.2.3 2.3 P 0.9 0.8 0.3 NC  
MOE430.2.1437856.42 72.4 P 0.000732 0.000244 0.3 NC  
MOE430.2.1437857.81.2 84.5 P 0.04 0.03 0.3 NC  
MOE430.2.1437910.11.4 12.3 P 0.9 0.8 0.3 NC  
MOE430.2.1437904.705.9 78.4 P 0.000244 0.000244 0.3 1





MOE430.2.1440880	289.8	373.7	P	0.000244	0.000244	0.3	1	0.000968	dbBB48107	DB.XREF=gs1552343	DB.XREF=60327842641	CLONE=IMAGE5319004	FEA-EST	ONT-16	TID=MM.24384	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1440891	18.2	19.2	P	0.01	0.11	0.3	0.3	0.000968	dbBM42944	DB.XREF=gs1788414	DB.XREF=K03R3005-3	CLONE=K03R3005	FEA-EST	ONT-14	TID=MM.32231	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1440894	92.6	107.6	P	0.000244	0.000244	0.3	0.3	0.17	dbBB12807	DB.XREF=gs1632255	DB.XREF=BB218007	CLONE=AS30047J11	FEA-EST	ONT-12	TID=MM.34376	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1440901	11.5	16.5	P	0.000732	0.1	0.3	0.3	0.5	dbBB79254	DB.XREF=gs1640117	DB.XREF=BB279624	CLONE=AS930018F05	FEA-EST	ONT-8	TID=MM.101301	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1440904	29.4	45.4	P	0.12	0.02	0.3	0.3	0.49	dbBB06775	DB.XREF=gs1623703	DB.XREF=BB200004	CLONE=H30324314	FEA-EST	ONT-7	TID=MM.12201	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1440915	21.5	31.5	P	0.04	0.0415	0.3	0.3	0.49	dbBB06775	DB.XREF=gs1623703	DB.XREF=BB200004	CLONE=H30324314	FEA-EST	ONT-7	TID=MM.12201	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1440938	14.2	20.2	P	0.00415	0.01	0.3	0.3	0.35	dbBB004419	DB.XREF=gs1621483	DB.XREF=BB004419	CLONE=473246002	FEA-EST	ONT-8	TID=MM.183141	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1440938	14.2	20.2	P	0.00415	0.01	0.3	0.3	0.35	dbBB004419	DB.XREF=gs1621483	DB.XREF=BB004419	CLONE=473246002	FEA-EST	ONT-8	TID=MM.183141	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1440940	11.4	14.4	P	0.08	0.91	0.3	0.3	0.15	dbAAW8137	DB.XREF=gs1059407	DB.XREF=UI-M-BH3-asir-09-U-1	CLONE=UI-M-BH3-asir-09-U-1	FEA-EST	ONT-7	TID=MM.70988	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1440944	2.7	2.7	A	0.24	0.14	0.3	0.3	0.02	dbBB76386	DB.XREF=gs1620240	DB.XREF=BB76386	CLONE=370032400	FEA-EST	ONT-7	TID=MM.2429	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441004	17.4	19.4	P	0.01	0.00589	0.3	0.3	0.21	dbBB00732	DB.XREF=gs1623703	DB.XREF=BB00732	CLONE=47324314	FEA-EST	ONT-7	TID=MM.16839	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441028	0.5	1.8	A	0.98	0.91	0.3	0.3	0.06	dbBB06631	DB.XREF=gs1254882	DB.XREF=H3041E02	CLONE=H3041E02	FEA-EST	ONT-6	TID=MM.34911	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441035	1	0.6	A	0.97	0.98	0.3	0.3	0.58	dbBB00570	DB.XREF=gs1538989	DB.XREF=BB00570	CLONE=473246011	FEA-EST	ONT-6	TID=MM.178401	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441053	12.6	12.6	P	0.24	0.33	0.3	0.3	0.03	dbBM24426	DB.XREF=gs1940238	DB.XREF=UI-M-BH3-asir-09-U-1	CLONE=UI-M-BH3-asir-09-U-1	FEA-EST	ONT-9	TID=MM.20568	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441070	18.3	18.3	P	0.00193	0.00293	0.3	0.3	0.05	dbBM42944	DB.XREF=gs1788414	DB.XREF=K03R3005-3	CLONE=K03R3005	FEA-EST	ONT-14	TID=MM.32231	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441089	35.5	36.5	P	0.00193	0.00244	0.3	0.3	0.000503	dbBM42944	DB.XREF=gs1632255	DB.XREF=BB205493	CLONE=AS3006807	FEA-EST	ONT-11	TID=MM.82831	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441135	16.4	16.4	A	0.09	0.09	0.3	0.3	0.13	dbBB16537	DB.XREF=gs821238	DB.XREF=BB16537	CLONE=AS1008216	FEA-EST	ONT-6	TID=MM.13180	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441145	27.5	19.4	P	0.12	0.09	0.3	0.3	0.23	dbBB16846	DB.XREF=gs1632255	DB.XREF=BB16846	CLONE=AS1008216	FEA-EST	ONT-6	TID=MM.13180	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441168	0.8	1.3	A	0.6	0.38	0.3	0.3	0.45	dbBB071836	DB.XREF=gs1254405	DB.XREF=H3010300-3	CLONE=H3010300-3	FEA-EST	ONT-5	TID=MM.17991	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441192	1.5	3.3	A	0.75	0.53	0.3	0.3	0.48	dbBB522140	DB.XREF=gs1644917	DB.XREF=BB522140	CLONE=D3006005	FEA-EST	ONT-5	TID=MM.20941	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441209	12.2	13.8	P	0.04	0.06	0.3	0.3	0.5	dbBM40545	DB.XREF=gs1939997	DB.XREF=UI-M-C00p-bhf-01-U-1	CLONE=UI-M-C00p-bhf-01-U-1	FEA-EST	ONT-5	TID=MM.15280	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441210	12.3	10.7	M	0.1	0.1	0.3	0.3	0.08	dbAA42703	DB.XREF=gs42799	DB.XREF=mm30a11	CLONE=IMAGE53940	FEA-EST	ONT-5	TID=MM.28483	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441294	22.5	32.2	P	0.01	0.00589	0.3	0.3	0.4	dbBB490179	DB.XREF=gs4781196	DB.XREF=AV009179	CLONE=11001201	FEA-EST	ONT-9	TID=MM.13921	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441304	11.8	14.8	P	0.09	0.02	0.3	0.3	0.37	dbBQ12872	DB.XREF=gs2022483	DB.XREF=ui2406.x1	CLONE=IMAGE542363	FEA-EST	ONT-5	TID=MM.20282	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441323	30.8	34.2	A	0.12	0.17	0.3	0.3	0.23	dbAV70587	DB.XREF=gs1639780	DB.XREF=AV70587	CLONE=903022010	FEA-EST	ONT-7	TID=MM.97280	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441354	14.3	14.3	P	0.08	0.08	0.3	0.3	0.14	dbBB4939312	DB.XREF=gs1639780	DB.XREF=BB4939312	CLONE=903022010	FEA-EST	ONT-7	TID=MM.97280	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441374	2.7	5.9	A	0.49	0.33	0.3	0.3	0.29	dbBB06654	DB.XREF=gs1254918	DB.XREF=H3045805	CLONE=H3045805	FEA-EST	ONT-5	TID=MM.16932	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441391	100	164.2	P	0.000244	0.000244	0.3	0.3	0.02	dbBB06873	DB.XREF=gs1255242	DB.XREF=H3081A09	CLONE=H3081A09	FEA-EST	ONT-5	TID=MM.16543	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441414	37.1	18.1	P	0.02	0.00589	0.3	0.3	0.11	dbBB07858	DB.XREF=gs1255242	DB.XREF=H315207	CLONE=H315207	FEA-EST	ONT-4	TID=MM.10076	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441454	14.3	14.3	P	0.02	0.00589	0.3	0.3	0.02	dbBB07858	DB.XREF=gs1255242	DB.XREF=H315207	CLONE=H315207	FEA-EST	ONT-4	TID=MM.10076	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441457	34.2	37.7	P	0.03	0.02	0.3	0.3	0.22	dbAV27207	DB.XREF=gs1540566	DB.XREF=AV27207	CLONE=4932441D17	FEA-EST	ONT-4	TID=MM.18483	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441464	7.1	5.9	A	0.08	0.14	0.3	0.3	0.31	dbBB23126	DB.XREF=gs1634493	DB.XREF=BB23126	CLONE=463035009	FEA-EST	ONT-4	TID=MM.13182	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441482	0.000732	0.000732	0.000732	0.000732	0.000732	0.000732	0.000732	0.03	dbBB49089	DB.XREF=gs1634493	DB.XREF=BB23126	CLONE=463035009	FEA-EST	ONT-4	TID=MM.13182	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441496	33.3	35.9	A	0.04	0.08	0.3	0.3	0.51	dbAV23703	DB.XREF=gs1638031	DB.XREF=AV23703	CLONE=473241803	FEA-EST	ONT-4	TID=MM.54911	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441580	13.6	16.2	P	0.11	0.03	0.3	0.3	0.28	dbAA55117	DB.XREF=gs1719845	DB.XREF=L0080A10-3	CLONE=L0080A10-3	FEA-EST	ONT-4	TID=MM.15243	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441581	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.14	dbBB42363	DB.XREF=gs1255242	DB.XREF=H315207	CLONE=H315207	FEA-EST	ONT-4	TID=MM.18151	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441585	1.1	1.5	A	0.91	0.91	0.3	0.3	0.02	dbBB20192	DB.XREF=gs1540895	DB.XREF=BB20192	CLONE=AS4300812	FEA-EST	ONT-4	TID=MM.50421	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441692	0.5	1.1	A	0.93	0.91	0.3	0.3	0.45	dbBM12005	DB.XREF=gs1710573	DB.XREF=L0504C12-3	CLONE=L0504C12-3	FEA-EST	ONT-4	TID=MM.21320	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441712	3	1.1	A	0.68	0.5	0.3	0.3	0.14	dbBB06873	DB.XREF=gs1666980	DB.XREF=UI-M-C00p-bhf-08-U-1	CLONE=UI-M-C00p-bhf-08-U-1	FEA-EST	ONT-4	TID=MM.1517	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441718	22.5	32.2	P	0.00589	0.00589	0.3	0.3	0.4	dbBB490179	DB.XREF=gs4781196	DB.XREF=AV009179	CLONE=11001201	FEA-EST	ONT-9	TID=MM.13921	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441788	19.5	36.2	P	0.04	0.01	0.3	0.3	0.01	dbBB79649	DB.XREF=gs1996818	DB.XREF=BB79649	CLONE=AS40000910	FEA-EST	ONT-4	TID=MM.17321	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441789	104.1	116.8	P	0.000244	0.000244	0.3	0.3	0.04	dbBB79105	DB.XREF=gs1996818	DB.XREF=BB79105	CLONE=AS40000910	FEA-EST	ONT-4	TID=MM.17321	TIER=ConsEnt	STK-4	UG-H
MOE430.2.1441798	1.2	1.2	A	0.82	0.82	0.3	0.3	0.19	dbBE47080	DB.XREF=gs446596	DB.XREF=ui3306.x1	CLONE=IMAGE32970	FEA-EST	ONT-4	TID=MM.13521	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441822	45.1	65.4	P	0.000507	0.000507	0.3	0.3	0.16	dbAV20980	DB.XREF=gs6150556	DB.XREF=AV20980	CLONE=110012019	FEA-EST	ONT-4	TID=MM.21941	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441828	5.4	2.9	A	0.14	0.24	0.3	0.3	0.02	dbAV12367	DB.XREF=gs31001	DB.XREF=AV12367	CLONE=270000408	FEA-EST	ONT-4	TID=MM.46281	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441841	0.4	0.4	M	0.04	0.04	0.3	0.3	0.16	dbBB04014	DB.XREF=gs82280	DB.XREF=BB04014	CLONE=8030444	FEA-EST	ONT-4	TID=MM.19202	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441846	1.1	1.4	A	0.69	0.56	0.3	0.3	0.16	dbBB05546	DB.XREF=gs82280	DB.XREF=BB05546	CLONE=8030444	FEA-EST	ONT-4	TID=MM.13225	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441878	244.1	346.9	P	0.000244	0.000244	0.3	0.3	0.01	dbBB40185	DB.XREF=gs9220481	DB.XREF=BB40185	CLONE=C30021004	FEA-EST	ONT-4	TID=MM.13932	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441916	1.5	1.5	P	0.000732	0.000732	0.000732	0.000732	0.04	dbAV24454	DB.XREF=gs9220481	DB.XREF=AV24454	CLONE=C30021004	FEA-EST	ONT-4	TID=MM.13932	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441938	85.8	106.2	P	0.00193	0.00193	0.3	0.3	0.04	dbAV24454	DB.XREF=gs9220481	DB.XREF=AV24454	CLONE=C30021004	FEA-EST	ONT-4	TID=MM.13932	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441958	1.1	1.3	A	0.98	0.98	0.3	0.3	0.11	dbBB35235	DB.XREF=gs98444	DB.XREF=BB35235	CLONE=C03002912	FEA-EST	ONT-4	TID=MM.10044	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441980	169.9	186.2	P	0.000244	0.000244	0.3	0.3	0.06	dbAV26790	DB.XREF=gs6255027	DB.XREF=AV26790	CLONE=C63021715	FEA-EST	ONT-7	TID=MM.54092	TIER=ConsEnt	STK-4	UG-M
MOE430.2.1441982	1.4	2.3	P	0.000732	0.000732	0.000732	0.000732	0.34	dbBM23608	DB.XREF=gs1781368	DB.XREF=K4030B12	CLONE=K4030B12	FEA-EST	ONT-13	TID=MM.19401	TIER=ConsEnt	STK-3	UG-H
MOE430.2.1441990	16.3	35.8	A	0.36	0.14	0.3	0.3	0.05	dbBB43739	DB.XREF=gs1642406	DB.XREF=BB43739	CLONE=C8000331	FEA-EST	ONT-12	TID=MM.17983	TIER=ConsEnt	STK-3	UG-H
MOE430.2.1441991	22.3	34.5	P	0.00415	0.00415	0.3	0.3	0.08	dbAV13782	DB.XREF=gs1780921	DB.XREF=AV13782	CLONE=C8000331	FEA-EST	ONT-12	TID=MM.17983	TIER=ConsEnt	STK-3	UG-H
MOE430.2.1442000	387.8	442.7	P	0.000244	0.000244	0.3	0.3	0.4	dbAAW8754	DB.XREF=gs181240	DB.XREF=ui2510.x1	CLONE=IMAGE151245	FEA-EST	ONT-12	TID=MM.21091	TIER=ConsEnt	STK-3	UG-M
MOE430.2.1442007	52.5	58.4	P	0.000732	0.000244	0.3	0.3	0.03	dbAV27297	DB.XREF=gs1493910	DB.XREF=AV27297	CLONE=49313010	FEA-EST	ONT-11	TID=MM.10820	TIER=ConsEnt	STK-3	UG-H
MOE430.2.1442015	13	26.5	M	0.06	0.05	0.3	0.3	0.08	dbBB07040	DB.XREF=gs1255242	DB.XREF=H315207	CLONE=H315207	FEA-EST	ONT-4	TID=MM.28724	TIER=ConsEnt	STK-3	UG-M
MOE430.2.1442017	1.4	2.3	P	0.0007														

MOE430.2.1443899.01	0.2	0.9	A	0.68	0.87	0.3	NC	0.65	dbBB78731	/DB.XREF=gi1620848	/DB.XREF=BB078731	/CLONE=303015A05	/FEA=EST	/CNT=8	/TID=Mm.1840121	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444010.01	6.74	88.7	P	0.00293	0.00195	0.3	NC	0.17	dbAV30716	/DB.XREF=gi19339891	/DB.XREF=AV307016	/CLONE=573054920	/FEA=EST	/CNT=8	/TID=Mm.21899	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444025.01	2.4	3.8	A	0.5	0.6	0.3	NC	0.48	dbBB93935	/DB.XREF=gi1939517	/DB.XREF=UI-M-B21-bk-g-07-U	/CLONE=UI-M-B21-bk-g-07-U	/FEA=EST	/CNT=6	/TID=Mm.1567901	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444036.01	2.4	2.8	A	0.83	0.69	0.3	NC	0.21	dbAI32351	/DB.XREF=gi4057941	/DB.XREF=mm1102.x1	/CLONE=IMAGE49363	/FEA=EST	/CNT=6	/TID=Mm.2003131	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444046.01	15.6	118.8	M	0.03	0.05	0.3	NC	0.05	dbBB36533	/DB.XREF=gi1444373	/DB.XREF=BB36533	/CLONE=365330010	/FEA=EST	/CNT=6	/TID=Mm.1389510	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444052.01	2.4	2.8	A	0.59	0.6	0.3	NC	0.45	dbBB61621	/DB.XREF=gi1625748	/DB.XREF=BB61621	/CLONE=493057M11	/FEA=EST	/CNT=6	/TID=Mm.1429891	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444097.01	11.5	118.8	M	0.03	0.05	0.3	NC	0.5	dbBB44962	/DB.XREF=gi1644730	/DB.XREF=BB44962	/CLONE=133002A09	/FEA=EST	/CNT=6	/TID=Mm.334271	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444106.01	25.6	28.3	P	0.03	0.05	0.3	NC	0.33	dbBB22039	/DB.XREF=gi1444373	/DB.XREF=BB22039	/CLONE=D93000112	/FEA=EST	/CNT=6	/TID=Mm.187331	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444116.01	1.3	19.4	A	0.93	0.94	0.3	NC	0.1	dbBB14405	/DB.XREF=gi1442950	/DB.XREF=BB14405	/CLONE=mm2114421	/FEA=EST	/CNT=6	/TID=Mm.210421	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444139.01	237	314.7	P	0.000244	0.000244	0.3	NC	0.008511	dbBG19709	/DB.XREF=gi1412669	/DB.XREF=UTSW_SMB2	/CLONE=UTSW_SMB2	/FEA=EST	/CNT=5	/TID=Mm.2026401	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444193.01	0.3	0.9	A	0.91	0.91	0.3	NC	0.53	dbBB17678	/DB.XREF=gi1628981	/DB.XREF=BB17678	/CLONE=A23008K11	/FEA=EST	/CNT=5	/TID=Mm.1312621	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444194.01	18.5	18.7	P	0.00559	0.01	0.3	NC	0.46	dbBB00902	/DB.XREF=gi1623129	/DB.XREF=BB00902	/CLONE=472487M1	/FEA=EST	/CNT=5	/TID=Mm.1268781	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444222.x	5.4	11.6	A	0.8	0.63	0.3	I	0.001201	dbAI58174	/DB.XREF=gi4494237	/DB.XREF=uv9503.x1	/CLONE=IMAGE106687	/FEA=EST	/CNT=5	/TID=Mm.342871	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444229.01	19.6	138.8	P	0.01	0.00293	0.3	NC	0.24	dbBB05831	/DB.XREF=gi8460959	/DB.XREF=BB05831	/CLONE=672046E23	/FEA=EST	/CNT=5	/TID=Mm.1612861	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444287.01	0.5	1.2	A	0.9	0.8	0.3	NC	0.5	dbAI83108	/DB.XREF=gi5479712	/DB.XREF=UI-M-BH0-aq-f-01-U	/CLONE=UI-M-BH0-aq-f-01-U	/FEA=EST	/CNT=5	/TID=Mm.400061	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444320.01	16.9	88.6	P	0.0000244	0.000559	0.3	NC	0.29	dbBB01470	/DB.XREF=gi1460924	/DB.XREF=BB01470	/CLONE=43000200	/FEA=EST	/CNT=4	/TID=Mm.352931	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444328.01	96.8	113.4	P	0.01	0.00559	0.3	NC	0.05	dbAI93816	/DB.XREF=gi402874	/DB.XREF=uv7805.x1	/CLONE=IMAGE1177281	/FEA=EST	/CNT=5	/TID=Mm.83561	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444348.01	0.6	3	A	0.97	0.82	0.3	NC	0.07	dbAI68693	/DB.XREF=gi4900547	/DB.XREF=uv980a.x1	/CLONE=IMAGE11848	/FEA=EST	/CNT=4	/TID=Mm.327861	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444350.01	6.8	9.7	A	0.96	0.24	0.3	NC	0.83	dbBB26945	/DB.XREF=gi1406549	/DB.XREF=BB26945	/CLONE=A8300402F1	/FEA=EST	/CNT=4	/TID=Mm.654011	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444378.01	37.8	35.2	M	0.05	0.04	0.3	NC	0.5	dbBQ32398	/DB.XREF=gi1978577	/DB.XREF=UI-1-CFO-af-f-12-U	/CLONE=UI-1-CFO-af-f-12-U	/FEA=EST	/CNT=4	/TID=Mm.1919781	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444379.01	19.7	25.4	A	0.14	0.000244	0.3	NC	0.06	dbBE43883	/DB.XREF=gi1021642	/DB.XREF=UI-M-BH3-af-v-08-U	/CLONE=UI-M-BH3-af-v-08-U	/FEA=EST	/CNT=4	/TID=Mm.150101	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444414.01	15	16	A	0.29	0.43	0.3	NC	0.17	dbBI33499	/DB.XREF=gi14983747	/DB.XREF=UI-M-BH3-brx-g-11-U	/CLONE=UI-M-BH3-brx-g-11-U	/FEA=EST	/CNT=4	/TID=Mm.196741	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444431.01	18.2	21.6	A	0.37	0.24	0.3	NC	0.14	dbBI15818	/DB.XREF=gi1628790	/DB.XREF=BB15818	/CLONE=A13000100	/FEA=EST	/CNT=4	/TID=Mm.2074791	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444530.01	16.9	88.6	P	0.0000244	0.000244	0.3	NC	0.29	dbBB01470	/DB.XREF=gi1460924	/DB.XREF=BB01470	/CLONE=43000200	/FEA=EST	/CNT=4	/TID=Mm.352931	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444538.01	20.7	42.5	P	0.01	0.01	0.3	NC	0.03	dbBE68338	/DB.XREF=gi1007369	/DB.XREF=uv81c10.x1	/CLONE=IMAGE341558	/FEA=EST	/CNT=4	/TID=Mm.1561851	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444539.01	33.2	27.9	A	0.17	0.19	0.3	NC	0.24	dbAI49353	/DB.XREF=gi7063814	/DB.XREF=UI-M-BH3-af-d-04-U	/CLONE=UI-M-BH3-af-d-04-U	/FEA=EST	/CNT=4	/TID=Mm.884151	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444549.01	1.0	0.8	A	0.92	0.92	0.3	NC	0.02	dbBB79211	/DB.XREF=gi1628790	/DB.XREF=BB79211	/CLONE=A33008M01	/FEA=EST	/CNT=4	/TID=Mm.2082041	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444598.01	31	38.4	M	0.05	0.00857	0.3	NC	0.2	dbBB35884	/DB.XREF=gi16135034	/DB.XREF=BB35884	/CLONE=F43005J10	/FEA=EST	/CNT=4	/TID=Mm.365741	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444653.01	0.6	2.4	A	0.96	0.5	0.3	NC	0.01	dbBE47686	/DB.XREF=gi1052545	/DB.XREF=UI-M-BH3-af-d-01-U	/CLONE=UI-M-BH3-af-d-01-U	/FEA=EST	/CNT=4	/TID=Mm.15038	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444658.01	0.5	2.9	A	0.91	0.78	0.3	NC	0.08	dbAV39133	/DB.XREF=gi1396330	/DB.XREF=AV39133	/CLONE=920118G1	/FEA=EST	/CNT=4	/TID=Mm.1657901	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444691.01	1.1	0.9	A	0.95	0.98	0.3	NC	0.03	dbBB49689	/DB.XREF=gi1460924	/DB.XREF=BB49689	/CLONE=A73005L22	/FEA=EST	/CNT=4	/TID=Mm.1021051	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444715.01	47	61.3	P	0.00857	0.00195	0.3	NC	0.23	dbBB25209	/DB.XREF=gi16350220	/DB.XREF=BB25209	/CLONE=A73005L22	/FEA=EST	/CNT=4	/TID=Mm.1021051	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444715.01	22.6	40.1	P	0.03	0.04	0.3	NC	0.23	dbAI93949	/DB.XREF=gi1781562	/DB.XREF=00116C10-3	/CLONE=00116C10	/FEA=EST	/CNT=4	/TID=Mm.102841	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444731.01	43	9.8	A	0.39	0.06	0.3	NC	0.16	dbBB75564	/DB.XREF=gi1628790	/DB.XREF=BB75564	/CLONE=A13000100	/FEA=EST	/CNT=4	/TID=Mm.1781562	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444743.01	4.6	8.7	A	0.46	0.12	0.3	NC	0.06	dbBB32858	/DB.XREF=gi1640821	/DB.XREF=BB32858	/CLONE=C32002422	/FEA=EST	/CNT=4	/TID=Mm.1167611	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444752.01	0.5	0.8	A	0.98	0.98	0.3	NC	0.1	dbAI45548	/DB.XREF=gi7028163	/DB.XREF=UI-M-BH3-af-g-08-U	/CLONE=UI-M-BH3-af-g-08-U	/FEA=EST	/CNT=4	/TID=Mm.1727881	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444758.01	17.9	21	P	0.01	0.01	0.3	NC	0.03	dbBQ30353	/DB.XREF=gi1625453	/DB.XREF=H3001E09	/CLONE=H3001E09	/FEA=EST	/CNT=4	/TID=Mm.77451	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444761.01	92.8	94.1	P	0.000732	0.001221	0.3	NC	0.01	dbAI50382	/DB.XREF=gi4401333	/DB.XREF=uv2604.x1	/CLONE=IMAGE1095391	/FEA=EST	/CNT=4	/TID=Mm.332861	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444773.01	45.4	62.2	A	0.08	0.14	0.3	NC	0.5	dbAV23084	/DB.XREF=gi16385787	/DB.XREF=AV23084	/CLONE=46320100	/FEA=EST	/CNT=4	/TID=Mm.1675601	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444786.01	15.5	30.7	P	0.000244	0.000244	0.3	NC	0.19	dbBI11103	/DB.XREF=gi1628790	/DB.XREF=BB11103	/CLONE=A33008M01	/FEA=EST	/CNT=4	/TID=Mm.2082041	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444789.01	27.2	37.9	P	0.03	0.03	0.3	NC	0.22	dbAI42762	/DB.XREF=gi1427688	/DB.XREF=mm1802.x1	/CLONE=IMAGE493227	/FEA=EST	/CNT=4	/TID=Mm.1416111	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444800.01	0.6	0.4	A	0.68	0.88	0.3	NC	0.55	dbBB49353	/DB.XREF=gi1255133	/DB.XREF=BB49353	/CLONE=A308A09-3	/FEA=EST	/CNT=3	/TID=Mm.1736901	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444809.01	1.8	0.9	A	0.96	0.98	0.3	NC	0.16	dbBI70355	/DB.XREF=gi16385787	/DB.XREF=BB70355	/CLONE=A308A09-3	/FEA=EST	/CNT=3	/TID=Mm.1722121	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444833.01	4.6	5.6	A	0.27	0.14	0.3	NC	0.49	dbBQ67343	/DB.XREF=gi1255912	/DB.XREF=H3158F03-3	/CLONE=H3158F03	/FEA=EST	/CNT=3	/TID=Mm.1828551	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444863.01	11.8	15.2	A	0.21	0.24	0.3	NC	0.5	dbC7608	/DB.XREF=gi251838	/DB.XREF=C7608	/CLONE=J0001H09	/FEA=EST	/CNT=3	/TID=Mm.182951	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444891.01	0.3	0.9	A	0.8	0.83	0.3	NC	0.23	dbBQ70334	/DB.XREF=gi12552903	/DB.XREF=BB70334	/CLONE=A308A09-3	/FEA=EST	/CNT=3	/TID=Mm.1416111	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444914.01	23	14.9	A	0.33	0.33	0.3	NC	0.1	dbAI12174	/DB.XREF=gi1628790	/DB.XREF=BB12174	/CLONE=UI-M-BH3-af-d-01-U	/CLONE=UI-M-BH3-af-d-01-U	/FEA=EST	/CNT=3	/TID=Mm.1003041	/TIER=ConsEd	/STK=2	/UG=M
MOE430.2.1444950.01	31	4.2	A	0.53	0.6	0.3	NC	0.41	dbBB49617	/DB.XREF=gi16441851	/DB.XREF=BB49617	/CLONE=A3003007	/FEA=EST	/CNT=3	/TID=Mm.1416111	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444988.01	2.4	2.4	A	0.68	0.75	0.3	NC	0.63	dbBQ73541	/DB.XREF=gi1255910	/DB.XREF=H3129H03-3	/CLONE=H3129H03	/FEA=EST	/CNT=3	/TID=Mm.1828551	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444995.01	4.3	8.9	A	0.66	0.63	0.3	NC	0.03	dbBB90903	/DB.XREF=gi1628790	/DB.XREF=BB90903	/CLONE=A33008M01	/FEA=EST	/CNT=3	/TID=Mm.2082041	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1444992.01	25.3	24.4	P	0.03	0.00559	0.3	NC	0.48	dbBB23982	/DB.XREF=gi17874632	/DB.XREF=BB23982	/CLONE=A3003007	/FEA=EST	/CNT=3	/TID=Mm.2035441	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1445027.01	81.9	82.6	P	0.000244	0.000244	0.3	NC	0.3	dbBQ7183	/DB.XREF=gi1255372	/DB.XREF=H3119E01-3	/CLONE=H3119E01	/FEA=EST	/CNT=3	/TID=Mm.1028721	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1445135.01	0.7	1.8	A	0.96	0.99	0.3	NC	0.02	dbBQ68688	/DB.XREF=gi1506160	/DB.XREF=BB68688	/CLONE=H304F12-3	/FEA=EST	/CNT=3	/TID=Mm.1727881	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1445171.01	0.5	1.2	A	0.91	0.88	0.3	NC	0.41	dbBB52081	/DB.XREF=gi16385787	/DB.XREF=BB52081	/CLONE=A308A09-3	/FEA=EST	/CNT=3	/TID=Mm.1727881	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1445211.01	20.8	18.7	A	0.9	0.88	0.3	NC	0.5	dbBQ7888	/DB.XREF=gi12561477	/DB.XREF=H3032E03-5	/CLONE=H3032E03	/FEA=EST	/CNT=3	/TID=Mm.435101	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1445239.01	56.3	73.9	P	0.02	0.02	0.3	NC	0.07	dbBQ78300	/DB.XREF=gi16385787	/DB.XREF=BB78300	/CLONE=H3127F06-3	/FEA=EST	/CNT=3	/TID=Mm.1972601	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1445249.01	2.5	2.1	A	0.8	0.85	0.3	NC	0.08	dbBB22915	/DB.XREF=gi16385787	/DB.XREF=BB22915	/CLONE=A308A09-3	/FEA=EST	/CNT=3	/TID=Mm.1926201	/TIER=ConsEd	/STK=2	/UG=M	
MOE430.2.1445250.01	0.8	2.3	A	0.69	0.49	0.3	NC	0.5	dbBB25640	/DB.XREF=gi1639634	/DB.XREF=BB25640	/CLONE=F43007F16	/FEA=EST	/CNT=3	/TID=Mm.125191	/TIER=ConsEd	/STK=2	/	

MOE430.2.1467892.x	64	4.8	A	0.59	0.38	0.3	NC	0.5	db-BB540633 / DB_XREF:db981589 / DB_XREF:BB540633 / CLONE-E13107010 / FEA-EST / CNT-2 / TID-Mm.209114 / TIER-ConsEnd / STK-2 / UG-Mm
MOE430.2.1447705.x	12.1	19.3	A	0.46	0.46	0.3	NC	0.4	db-DBB410237 / DB_XREF:db623199 / DB_XREF:BB410237 / CLONE-4340017010 / FEA-EST / CNT-2 / TID-Mm.209461 / TIER-ConsEnd / STK-1 / UG-Mm
MOE430.2.1447721.x	0.3	0.3	A	0.94	0.88	0.3	NC	0.68	db-BB21594 / DB_XREF:db991448 / DB_XREF:BB21594 / CLONE-A630033F14 / FEA-EST / CNT-2 / TID-Mm.117741 / TIER-ConsEnd / STK-2 / UG-Mm
MOE430.2.1447726.x	4.8	6.4	A	0.4	0.3	0.3	NC	0.57	db-BB34789 / DB_XREF:db906597 / DB_XREF:BB34789 / CLONE-030020678 / FEA-EST / CNT-2 / TID-Mm.92244 / TIER-ConsEnd / STK-2 / UG-Mm
MOE430.2.1447731.x	6.0	22.4	A	0.000244	0.001221	0.3	NC	0.6	db-BB14521 / DB_XREF:db952569 / DB_XREF:BB14521 / CLONE-933016908 / FEA-EST / CNT-2 / TID-Mm.179114 / TIER-ConsEnd / STK-2 / UG-Mm
MOE430.2.1447809.x	24.1	25.2	P	0.001221	0.04	0.3	NC	0.5	db-BB80932 / DB_XREF:db945992 / DB_XREF:BB80932 / CLONE-933016908 / FEA-EST / CNT-2 / TID-Mm.1500311 / TIER-ConsEnd / STK-2 / UG-Mm
MOE430.2.1447882.x	123.8	158.9	P	0.001221	0.00293	0.3	NC	0.2	db-BB23297 / DB_XREF:db893152 / DB_XREF:BB23297 / CLONE-A630042N3 / FEA-EST / CNT-2 / TID-Mm.1388331 / TIER-ConsEnd / STK-2 / UG-Mm
MOE430.2.1447898.x	3367.8	413.1	P	0.000244	0.000244	0.3	NC	0.08511	db-AV068512 / DB_XREF:db5186340 / DB_XREF:AV068512 / CLONE-2010109H14 / FEA-EST / CNT-2 / TID-Mm.173081 / TIER-ConsEnd / STK-2 / UG-Mm
MOE430.2.1447919.x	2.1	2.2	A	0.3	0.72	0.3	NC	0.6	db-BB50457 / DB_XREF:db965388 / DB_XREF:BB50457 / CLONE-933016908 / FEA-EST / CNT-2 / TID-Mm.124124 / TIER-ConsEnd / STK-2 / UG-Mm
MOE430.2.1447931.x	218.9	227	P	0.00415	0.00293	0.3	NC	0.46	db-BE35000 / DB_XREF:db9917888 / DB_XREF:BB35000 / CLONE-IMAGE3414326 / FEA-EST / CNT-20 / TID-Mm.384141 / TIER-ConsEnd / STK-1 / UG-Mm
MOE430.2.1448024.x	137	174	A	0.08	0.05	0.3	NC	0.26	db-DB080055 / DB_XREF:db1256292 / DB_XREF:BB080055 / CLONE-430480022 / FEA-EST / CNT-10 / TID-Mm.384141 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448026.x	1.3	0.8	A	0.78	0.38	0.3	NC	0.5	db-DB384883 / DB_XREF:db1261243 / DB_XREF:BB384883 / CLONE-933016908 / FEA-EST / CNT-14 / TID-Mm.210982 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448032.x	28.9	48.3	A	0.21	0.17	0.3	NC	0.04	db-AA42192 / DB_XREF:db2201146 / DB_XREF:BB42192 / CLONE-IMAGE750538 / FEA-EST / CNT-10 / TID-Mm.22961 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448034.x	76.1	97.6	P	0.001221	0.000244	0.3	NC	0.03	db-AA515276 / DB_XREF:db8195107 / DB_XREF:BB515276 / CLONE-IMAGE653009 / FEA-EST / CNT-9 / TID-Mm.22961 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448039.x	0.8	1.9	A	0.78	0.63	0.3	NC	0.09	db-DB02974 / DB_XREF:db1261812 / DB_XREF:BB02974 / CLONE-430376701 / FEA-EST / CNT-9 / TID-Mm.421751 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448102.x	392.4	4834.2	P	0.000244	0.000244	0.3	NC	0.00041	db-NNM02304 / DB_XREF:db671349 / GEN-27004 / FEA-FLNRNA / CNT-179 / TID-Mm.29971 / TIER-FLNRNA / STK-106 / UG-Mm.29971 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448110.x	0.8	2.8	A	0.96	0.74	0.3	NC	0.26	db-NNM013658 / DB_XREF:db370488 / GEN-Sem4 / FEA-FLNRNA / CNT-272 / TID-Mm.22061 / TIER-FLNRNA / STK-214 / UG-Mm.22061 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448140.x	245.9	301.4	P	0.000244	0.000244	0.3	NC	0.05	db-NNM134141 / DB_XREF:db195273 / GEN-AA817265 / FEA-FLNRNA / CNT-244 / TID-Mm.75921 / TIER-FLNRNA / STK-171 / UG-Mm.75921 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448185.x	294.3	387.4	P	0.000244	0.000244	0.3	NC	0.000244	db-NNM02304 / DB_XREF:db671349 / GEN-27004 / FEA-FLNRNA / CNT-179 / TID-Mm.29971 / TIER-FLNRNA / STK-106 / UG-Mm.29971 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448183.x	84.8	106.3	A	0.000244	0.000244	0.3	NC	0.01	db-NNM013658 / DB_XREF:db370488 / GEN-Sem4 / FEA-FLNRNA / CNT-272 / TID-Mm.22061 / TIER-FLNRNA / STK-214 / UG-Mm.22061 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448190.x	400.1	654.9	P	0.001221	0.00293	0.3	M	0.00202	db-NNM025796 / DB_XREF:db1338265 / GEN-Mpp3 / FEA-FLNRNA / CNT-210 / TID-Mm.30152 / TIER-FLNRNA / STK-138 / UG-Mm.30152 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448227.x	8.2	10.2	A	0.43	0.43	0.3	NC	0.08	db-NNM010346 / DB_XREF:db8154085 / GEN-H9J7 / FEA-FLNRNA / CNT-182 / TID-Mm.175001 / TIER-FLNRNA / STK-124 / UG-Mm.175001 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448251.x	123.9	186.9	P	0.000244	0.000244	0.3	NC	0.08	db-NNM027972 / DB_XREF:db125554 / DB_XREF:BB117804 / CLONE-H3117804 / FEA-FLNRNA / CNT-196 / TID-Mm.417651 / TIER-ConsEnd / STK-20 / UG-Mm
MOE430.2.1448274.x	1192.2	1450.4	P	0.000244	0.000244	0.3	NC	0.000307	db-NNM007573 / DB_XREF:db6680815 / GEN-O1db / FEA-FLNRNA / CNT-205 / TID-Mm.304981 / TIER-FLNRNA / STK-106 / UG-Mm.304981 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448277.x	443	630.2	P	0.000244	0.000244	0.3	NC	0.00369	db-NNM00884 / DB_XREF:db697942 / GEN-Pold / FEA-FLNRNA / CNT-189 / TID-Mm.357881 / TIER-FLNRNA / STK-106 / UG-Mm.357881 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448290.x	294.3	387.4	P	0.000244	0.000244	0.3	NC	0.23	db-NNM02304 / DB_XREF:db671349 / GEN-27004 / FEA-FLNRNA / CNT-179 / TID-Mm.29971 / TIER-FLNRNA / STK-106 / UG-Mm.29971 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448288.x	127.4	147	P	0.001953	0.001221	0.3	NC	0.00865	db-BB832504 / DB_XREF:db710747 / DB_XREF:BB832504 / CLONE-9300220H3 / FEA-FLNRNA / CNT-189 / TID-Mm.40251 / TIER-ConsEnd / STK-1 / UG-Mm
MOE430.2.1448294.x	305	31	A	0.08	0.01	0.3	NC	0.09	db-AV360881 / DB_XREF:db1639740 / DB_XREF:AV360881 / CLONE-7304181G1 / FEA-FLNRNA / CNT-280 / TID-Mm.21191 / TIER-ConsEnd / STK-1 / UG-Mm
MOE430.2.1448373.x	201	221	P	0.000244	0.000244	0.3	NC	0.000244	db-NNM02304 / DB_XREF:db671349 / GEN-27004 / FEA-FLNRNA / CNT-179 / TID-Mm.29971 / TIER-FLNRNA / STK-106 / UG-Mm.29971 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448445.x	15.1	19.2	P	0.000244	0.000244	0.3	NC	0.08	db-NNM088501 / DB_XREF:db671349 / GEN-Mut / FEA-FLNRNA / CNT-164 / TID-Mm.42991 / TIER-FLNRNA / STK-1 / UG-Mm.42991 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448487.x	205.5	271.4	P	0.000244	0.000244	0.3	NC	0.01	db-NNM085151 / DB_XREF:db678721 / GEN-Lnrfp / FEA-FLNRNA / CNT-82 / TID-Mm.102721 / TIER-FLNRNA / STK-67 / UG-Mm.10272 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448492.x	78.3	161	P	0.000244	0.000244	0.3	NC	0.000244	db-NNM04064 / DB_XREF:db678721 / GEN-Lnrfp / FEA-FLNRNA / CNT-82 / TID-Mm.102721 / TIER-FLNRNA / STK-67 / UG-Mm.10272 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448493.x	1180.5	1314	P	0.000244	0.000244	0.3	NC	0.00778	db-BB28420 / DB_XREF:db133851 / GEN-231005010K9 / FEA-FLNRNA / CNT-170 / TID-Mm.297691 / TIER-FLNRNA / STK-66 / UG-Mm.297691 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448496.x	482	563	P	0.001221	0.001221	0.3	NC	0.00778	db-BB01573 / DB_XREF:db1674121 / FEA-FLNRNA / CNT-118 / TID-Mm.25703 / TIER-FLNRNA / STK-1 / UG-Mm.25703 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448504.x	1076.4	1427	P	0.000244	0.000244	0.3	NC	0.00552	db-NNM02304 / DB_XREF:db671349 / GEN-27004 / FEA-FLNRNA / CNT-179 / TID-Mm.29971 / TIER-FLNRNA / STK-106 / UG-Mm.29971 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448515.x	94.6	4.0	A	0.000244	0.000244	0.3	NC	0.26	db-DB040040 / DB_XREF:db145488 / FEA-FLNRNA / CNT-280 / TID-Mm.24644 / TIER-FLNRNA / STK-69 / UG-Mm.24644 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448519.x	270	342.4	P	0.000244	0.000244	0.3	NC	0.01	db-D505631 / DB_XREF:db91467 / FEA-FLNRNA / CNT-149 / TID-Mm.3019 / TIER-FLNRNA / STK-6 / UG-Mm.3019 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448529.x	44.9	55.6	P	0.00293	0.00244	0.3	NC	0.5	db-AV049856 / DB_XREF:db1638168 / DB_XREF:AV049856 / CLONE-141000819 / FEA-FLNRNA / CNT-117 / TID-Mm.28411 / TIER-FLNRNA / STK-6 / UG-Mm.28411 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448532.x	129.8	189	P	0.001221	0.000244	0.3	NC	0.00404	db-NNM02304 / DB_XREF:db671349 / GEN-27004 / FEA-FLNRNA / CNT-179 / TID-Mm.29971 / TIER-FLNRNA / STK-106 / UG-Mm.29971 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448555.x	9.1	115.3	P	0.000244	0.000244	0.3	NC	0.05	db-NNM02803 / DB_XREF:db1338275 / GEN-2310042P20R / FEA-FLNRNA / CNT-88 / TID-Mm.12255 / TIER-FLNRNA / STK-59 / UG-Mm.12255 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448575.x	11.3	8	A	0.14	0.3	0.3	NC	0.05	db-NNM083272 / DB_XREF:db1338275 / GEN-2310042P20R / FEA-FLNRNA / CNT-88 / TID-Mm.12255 / TIER-FLNRNA / STK-59 / UG-Mm.12255 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448578.x	21.2	23.1	P	0.000244	0.000244	0.3	NC	0.01	db-NNM132625 / DB_XREF:db1338275 / GEN-2310042P20R / FEA-FLNRNA / CNT-88 / TID-Mm.12255 / TIER-FLNRNA / STK-59 / UG-Mm.12255 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448584.x	207.7	237.1	P	0.000244	0.000244	0.3	NC	0.09	db-NNM025821 / DB_XREF:db1338529 / GEN-120013724R / FEA-FLNRNA / CNT-129 / TID-Mm.338691 / TIER-FLNRNA / STK-57 / UG-Mm.338691 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448584.x	96.7	128.8	P	0.000244	0.000244	0.3	NC	0.01	db-NNM08851 / DB_XREF:db826532 / GEN-Wsp1 / FEA-FLNRNA / CNT-99 / TID-Mm.10222 / TIER-FLNRNA / STK-10 / UG-Mm.10222 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448589.x	69.6	104.9	P	0.00559	0.00244	0.3	NC	0.01	db-NNM133871 / DB_XREF:db195278 / GEN-AA53001 / FEA-FLNRNA / CNT-73 / TID-Mm.29708 / TIER-FLNRNA / STK-56 / UG-Mm.29708 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448595.x	42.4	56.3	P	0.000244	0.000244	0.3	NC	0.01	db-NNM102322 / DB_XREF:db671349 / GEN-27004 / FEA-FLNRNA / CNT-179 / TID-Mm.29971 / TIER-FLNRNA / STK-106 / UG-Mm.29971 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448633.x	22.4	28.3	P	0.000244	0.000244	0.3	NC	0.00692	db-U976751 / DB_XREF:db208886 / GEN-EE / FEA-FLNRNA / CNT-94 / TID-Mm.182031 / TIER-FLNRNA / STK-49 / UG-Mm.18203 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448683.x	1.3	0.8	A	0.94	0.99	0.3	NC	0.05	db-NNM02962 / DB_XREF:db1338413 / GEN-30000660R / FEA-FLNRNA / CNT-189 / TID-Mm.210041 / TIER-FLNRNA / STK-4 / UG-Mm.21004 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448691.x	3411.9	3848.7	P	0.000244	0.000244	0.3	NC	0.000244	db-NNM02304 / DB_XREF:db671349 / GEN-27004 / FEA-FLNRNA / CNT-179 / TID-Mm.29971 / TIER-FLNRNA / STK-106 / UG-Mm.29971 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448722.x	27.81	350.2	P	0.000244	0.000244	0.3	NC	0.02	db-NNM02484 / DB_XREF:db1338591 / GEN-33057981TR / FEA-FLNRNA / CNT-81 / TID-Mm.27245 / TIER-FLNRNA / STK-4 / UG-Mm.27245 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448732.x	16.3	21	A	0.08	0.08	0.3	NC	0.23	db-NNM09801 / DB_XREF:db19745180 / GEN-Car2 / FEA-FLNRNA / CNT-310 / TID-Mm.11861 / TIER-FLNRNA / STK-42 / UG-Mm.11861 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448782.x	192.7	189	P	0.001221	0.000244	0.3	NC	0.00692	db-NNM011233 / DB_XREF:db6789599 / GEN-Hw1 / FEA-FLNRNA / CNT-89 / TID-Mm.20941 / TIER-FLNRNA / STK-106 / UG-Mm.20941 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448783.x	108.8	143.7	P	0.001953	0.00244	0.3	NC	0.02	db-NNM02487 / DB_XREF:db1338591 / GEN-491528323R / FEA-FLNRNA / CNT-217 / TID-Mm.21723 / TIER-FLNRNA / STK-4 / UG-Mm.21723 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448775.x	62.6	86.1	P	0.001953	0.001221	0.3	NC	0.02	db-NNM09828 / DB_XREF:db668034 / GEN-BI203 / FEA-FLNRNA / CNT-129 / TID-Mm.18501 / TIER-FLNRNA / STK-40 / UG-Mm.18501 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448789.x	132.7	189	P	0.001221	0.000244	0.3	NC	0.000244	db-NNM02304 / DB_XREF:db671349 / GEN-27004 / FEA-FLNRNA / CNT-179 / TID-Mm.29971 / TIER-FLNRNA / STK-106 / UG-Mm.29971 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448802.x	105.8	165.2	P	0.000244	0.000244	0.3	NC	0.05	db-NNM013745 / DB_XREF:db6730534 / GEN-Nrfp1 / FEA-FLNRNA / CNT-63 / TID-Mm.211381 / TIER-FLNRNA / STK-39 / UG-Mm.21138 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448804.x	0.7	1.3	A	0.98	0.98	0.3	NC	0.2	db-NNM01979 / DB_XREF:db9789920 / GEN-Oyp1a / FEA-FLNRNA / CNT-80 / TID-Mm.1086781 / TIER-FLNRNA / STK-39 / UG-Mm.1086781 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448804.x	229.3	400.5	P	0.001953	0.00244	0.3	NC	0.000244	db-AA85754 / DB_XREF:db9167143 / DB_XREF:AV85754 / CLONE-482827 / FEA-FLNRNA / CNT-148 / TID-Mm.28958 / TIER-FLNRNA / STK-30 / UG-Mm.28958 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448832.x	4.8	4.8	A	0.98	0.98	0.3	NC	0.3	db-NNM01950 / DB_XREF:db1399435 / GEN-Mapk3 / FEA-FLNRNA / CNT-59 / TID-Mm.27970 / TIER-FLNRNA / STK-34 / UG-Mm.27970 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448871.x	0.6	0.7	A	0.98	0.98	0.3	NC	0.37	db-NNM08756 / DB_XREF:db673161 / GEN-Ocln / FEA-FLNRNA / CNT-60 / TID-Mm.48071 / TIER-FLNRNA / STK-4 / UG-Mm.48071 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448873.x	6.5	5.9	A	0.12	0.24	0.3	NC	0.000244	db-NNM011233 / DB_XREF:db6789599 / GEN-Hw1 / FEA-FLNRNA / CNT-89 / TID-Mm.20941 / TIER-FLNRNA / STK-106 / UG-Mm.20941 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448922.x	707.9	828.2	P	0.000244	0.000244	0.3	NC	0.42	db-AV48276 / DB_XREF:db705932 / GEN-Exp / FEA-FLNRNA / CNT-11 / CLONE-U-M-BH3-arc-d-01-U / UG-Mm.11849 / FEA-FLNRNA / CNT-11 / TID-Mm.11849 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448940.x	26.7	38.8	P	0.00559	0.05	0.3	NC	0.01	db-NNM08082 / DB_XREF:db1474854 / FEA-FLNRNA / CNT-66 / TID-Mm.13841 / TIER-FLNRNA / STK-30 / UG-Mm.13841 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448940.x	74.8	89.1	P	0.00559	0.01	0.3	NC	0.01	db-BB203259 / DB_XREF:db650514 / FEA-FLNRNA / CNT-64 / TID-Mm.13841 / TIER-FLNRNA / STK-30 / UG-Mm.13841 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2.1448985.x	346.3	392.9	P	0.000244	0.000244	0.3	NC	0.00778	db-BB01313 / DB_XREF:db1503020 / FEA-FLNRNA / CNT-61 / TID-Mm.21103 / TIER







MOE430.2.1455780.at 146 28.9 A 0.17 0.08 0.3 NC 0.5 pbAA02641/DB\_XREF=ig:4275167/DB\_XREF=msb812.1/CLONE-IMAGE516239/FEA-EST/ONT-15/TID-Mm.188981/TIER-Stack/STK-UG-Mm  
MOE430.2.1455784.at 14 2.1 A 0.85 0.03 0.3 NC 0.33 pbBA45758/DB\_XREF=ig:1248232/DB\_XREF=BB454575/CLONE-D3005821/FEA-EST/ONT-8/TID-Mm.48321/TIER-Stack/STK-87/UG-Mm  
MOE430.2.1455839.at 450.6 499.4 P 0.00024 0.00024 0.3 NC 0.0004703/DB\_M211361/DB\_XREF=ig:1746853/DB\_XREF=C084G09-3/CLONE-C084G09-3/FEA-EST/ONT-92/TID-Mm.57611/TIER-Stack/STK-39/UG-Mm  
MOE430.2.1455855.x 2733.6 3318.3 P 0.00024 0.00024 0.3 NC 0.01 pbBB169316/DB\_XREF=ig:8824257/DB\_XREF=BB169316/CLONE-A130098412/FEA-EST/ONT-13/TID-Mm.243/TIER-Stack/STK-36/UG-Mm  
MOE430.2.1455856.x 2.3 0.2 A 0.00024 0.00024 0.3 NC 0.01 pbBB17343/DB\_XREF=ig:8824302/DB\_XREF=BB17343/CLONE-D3005821/FEA-EST/ONT-8/TID-Mm.48321/TIER-Stack/STK-87/UG-Mm  
MOE430.2.1455867.at 39.7 39.9 A 0.09 0.08 0.3 NC 0.05 pbBF6672/DB\_XREF=ig:1192506/DB\_XREF=msb9012.1/CLONE-IMAGE3824087/FEA-EST/ONT-13/TID-Mm.18783/TIER-Stack/STK-3/UG-Mm  
MOE430.2.1455903.at 12.1 24.3 A 0 0.38 0.3 NC 0.5 pbBB35890/DB\_XREF=ig:1540381/DB\_XREF=BB35890/CLONE-593040J04/FEA-EST/ONT-36/TID-Mm.13274/TIER-Stack/STK-27/UG-Mm  
MOE430.2.1455936.x 43.6 57.7 P 0.00415 0.00057 0.3 NC 0.5 pbGB08480/DB\_XREF=ig:1551983/DB\_XREF=H0375H06-3/CLONE-H0375H06/FEA-EST/ONT-25/TID-Mm.126438/TIER-Stack/STK-24/UG-Mm  
MOE430.2.1455943.at 180.2 213.3 P 0.00121 0.00121 0.3 NC 0.02 pbBB421061/DB\_XREF=ig:9301947/DB\_XREF=BB421061/CLONE-1330653/FEA-EST/ONT-19/TID-Mm.1330653/TIER-Stack/STK-4/UG-Mm  
MOE430.2.1455954.x 85.3 98.4 P 0.01 0.00415 0.3 NC 0.000389/DB\_BB32286/DB\_XREF=ig:901409/DB\_XREF=BB32286/CLONE-B737004602/FEA-EST/ONT-23/TID-Mm.59032/TIER-Stack/STK-23/UG-Mm  
MOE430.2.1455956.x 1054.4 1443.7 P 0.00024 0.00024 0.3 I 0.000619/DB\_AV10588/DB\_XREF=ig:6339323/DB\_XREF=AV10588/CLONE-572090108/FEA-EST/ONT-23/TID-Mm.31413/TIER-Stack/STK-23/UG-Mm  
MOE430.2.1455996.x 303.2 321.8 P 0.00024 0.00024 0.3 NC 0.000189/DB\_B0701/DB\_XREF=ig:1255378/DB\_XREF=H0380306-3/CLONE-H0380306/FEA-EST/ONT-29/TID-Mm.35062/TIER-Stack/STK-2/UG-Mm  
MOE430.2.1455985.x 110.8 88.2 P 0.05 0.03 0.3 NC 0.5 pbAV12351/DB\_XREF=ig:152809/DB\_XREF=AV12351/CLONE-241012607/FEA-EST/ONT-26/TID-Mm.28904/TIER-Stack/STK-21/UG-Mm  
MOE430.2.1456020.at 2.6 1.4 A 0.82 0.95 0.3 NC 0.5 pbBB48775/DB\_XREF=ig:1644156/DB\_XREF=BB48775/CLONE-D43004418/FEA-EST/ONT-29/TID-Mm.28004/TIER-Stack/STK-19/UG-Mm  
MOE430.2.1456054.x 233.7 273.4 P 0.00024 0.00024 0.3 NC 0.0004703/DB\_BB14559/DB\_XREF=ig:8015284/DB\_XREF=BB14559/CLONE-E230245411/FEA-EST/ONT-18/TID-Mm.34710/TIER-Stack/STK-18/UG-Mm  
MOE430.2.1456089.at 389.9 483.9 P 0.00024 0.00024 0.3 NC 0.01 pbBB717147/DB\_XREF=ig:1540934/DB\_XREF=BB717147/CLONE-D3005821/FEA-EST/ONT-8/TID-Mm.48321/TIER-Stack/STK-87/UG-Mm  
MOE430.2.1456107.at 427.1 527.2 P 0.000732 0.000732 0.3 NC 0.09 pbAAW68010/DB\_XREF=ig:71191283/DB\_XREF=L0001A07-3/CLONE-L0001A07-3/FEA-EST/ONT-35/TID-Mm.38711/TIER-Stack/STK-17/UG-Mm  
MOE430.2.1456071.x 2196.2 2725.7 P 0.00024 0.00024 0.3 NC 0.007788/DB\_AV155488/DB\_XREF=ig:5426905/DB\_XREF=AV155488/CLONE-290079909/FEA-EST/ONT-19/TID-Mm.35383/TIER-Stack/STK-17/UG-Mm  
MOE430.2.1456082.x 151.3 173.5 M 0.05 0.03 0.05 NC 0.31 pbAV276781/DB\_XREF=ig:1540956/DB\_XREF=AV276781/CLONE-493247A03/FEA-EST/ONT-13/TID-Mm.1852761/TIER-Stack/STK-16/UG-Mm  
MOE430.2.1456126.at 10.1 12.8 P 0.00415 0.05 0.3 NC 0.5 pbBB485735/DB\_XREF=ig:16441309/DB\_XREF=BB485735/CLONE-D430033E09/FEA-EST/ONT-18/TID-Mm.38661/TIER-Stack/STK-19/UG-Mm  
MOE430.2.1456134.x 71.9 108.4 P 0.06 0.01 0.3 NC 0.34 pbBB54334/DB\_XREF=ig:9514557/DB\_XREF=BB54334/CLONE-E13002918/FEA-EST/ONT-15/TID-Mm.138114/TIER-Stack/STK-14/UG-Mm  
MOE430.2.1456168.at 3.7 3.2 A 0.43 0.38 0.3 NC 0.46 pbAV261345/DB\_XREF=ig:1383894/DB\_XREF=AV261345/CLONE-493042N02/FEA-EST/ONT-14/TID-Mm.550561/TIER-Stack/STK-14/UG-Mm  
MOE430.2.1456200.at 62.1 95.0 P 0.00024 0.00024 0.3 NC 0.002753/DB\_BB33480/DB\_XREF=ig:8965389/DB\_XREF=BB33480/CLONE-E03003206/FEA-EST/ONT-13/TID-Mm.14533/TIER-Stack/STK-13/UG-Mm  
MOE430.2.1456273.x 97.5 43.9 P 0.00193 0.00193 0.3 NC 0.2 pbBB144460/DB\_XREF=ig:1540934/DB\_XREF=BB144460/CLONE-D3005821/FEA-EST/ONT-8/TID-Mm.48321/TIER-Stack/STK-87/UG-Mm  
MOE430.2.1456293.x 1065.6 1286.5 P 0.00024 0.00024 0.3 NC 0.06 pbAA08688/DB\_XREF=ig:1572647/DB\_XREF=msb61f05.1/CLONE-IMAGE532929/FEA-EST/ONT-13/TID-Mm.184742/TIER-Stack/STK-12/UG-Mm  
MOE430.2.1456303.at 44.1 58.2 P 0.00807 0.0234 0.3 NC 0.1 pbBA459535/DB\_XREF=ig:1527819/DB\_XREF=msb2212.x/FEA-EST/ONT-12/TID-Mm.1334081/TIER-Stack/STK-12/UG-Mm  
MOE430.2.1456317.at 145.8 242.4 M 0.05 0.03 0.05 NC 0.5 pbBA458594/DB\_XREF=ig:1540934/DB\_XREF=msb61f05.1/CLONE-IMAGE532929/FEA-EST/ONT-13/TID-Mm.184742/TIER-Stack/STK-12/UG-Mm  
MOE430.2.1456351.at 40.8 62.4 P 0.00415 0.00121 0.3 NC 0.000046/DB\_AV34197/DB\_XREF=ig:1639934/DB\_XREF=AV34197/CLONE-643051R003/FEA-EST/ONT-16/TID-Mm.1221131/TIER-Stack/STK-11/UG-Mm  
MOE430.2.1456359.at 37.6 38.6 P 0.001953 0.00732 0.3 NC 0.03 pbAV232315/DB\_XREF=ig:1540945/DB\_XREF=AV232315/CLONE-463224M10/FEA-EST/ONT-12/TID-Mm.398110/TIER-Stack/STK-11/UG-Mm  
MOE430.2.1456394.at 46.2 96.9 P 0.00024 0.00024 0.3 I 0.000241/DB\_BB23407/DB\_XREF=ig:8983858/DB\_XREF=BB23407/CLONE-A300102216/FEA-EST/ONT-34/TID-Mm.1333302/TIER-Stack/STK-10/UG-Mm  
MOE430.2.1456409.at 279.7 293.9 P 0.00024 0.00024 0.3 NC 0.000521/DB\_BB48924/DB\_XREF=ig:8983858/DB\_XREF=BB48924/CLONE-3390915/FEA-EST/ONT-34/TID-Mm.1333302/TIER-Stack/STK-10/UG-Mm  
MOE430.2.1456411.at 69.3 45.6 P 0.03 0.03 0.03 NC 0.04 pbBM218704/DB\_XREF=ig:1773280/DB\_XREF=C0914Q01-3/CLONE-C0914Q01-3/FEA-EST/ONT-18/TID-Mm.275293/TIER-Stack/STK-10/UG-Mm  
MOE430.2.1456475.x 155 194.1 P 0.00024 0.00024 0.3 NC 0.004841/DB\_BB216074/DB\_XREF=ig:8335083/DB\_XREF=BB216074/CLONE-A530039L16/FEA-EST/ONT-138/TID-Mm.255942/TIER-Stack/STK-9/UG-Mm  
MOE430.2.1456476.x 145.8 242.4 M 0.05 0.03 0.05 NC 0.31 pbBB48924/DB\_XREF=ig:8983858/DB\_XREF=BB48924/CLONE-3390915/FEA-EST/ONT-34/TID-Mm.1333302/TIER-Stack/STK-10/UG-Mm  
MOE430.2.1456491.x 248.9 215.5 P 0.00121 0.00732 0.3 NC 0.01 pbBB357220/DB\_XREF=ig:9069348/DB\_XREF=BB357220/CLONE-C030319H23/FEA-EST/ONT-10/TID-Mm.1128114/TIER-Stack/STK-9/UG-Mm  
MOE430.2.1456550.x 16 18.9 A 0.08 0.12 0.3 NC 0.5 pbBE227384/DB\_XREF=ig:16334106/DB\_XREF=BB227384/CLONE-A63004P12/FEA-EST/ONT-10/TID-Mm.477352/TIER-Stack/STK-9/UG-Mm  
MOE430.2.1456590.x 9.5 28.8 P 0.05 0.28 0.05 NC 0.5 pbAA05519/DB\_XREF=ig:8051941/DB\_XREF=msb2212.x/FEA-EST/ONT-13/TID-Mm.184742/TIER-Stack/STK-12/UG-Mm  
MOE430.2.1456605.x 724 837.6 P 0.00121 0.00024 0.3 NC 0.03 pbBB303281/DB\_XREF=ig:8113555/DB\_XREF=BB303281/CLONE-886011J21/FEA-EST/ONT-9/TID-Mm.1330653/TIER-Stack/STK-9/UG-Mm  
MOE430.2.1456676.x 289.1 338.2 P 0.00024 0.00024 0.3 NC 0.004841/DB\_BB220114/DB\_XREF=ig:8880507/DB\_XREF=BB220114/CLONE-A53005N05/FEA-EST/ONT-9/TID-Mm.22334/TIER-Stack/STK-9/UG-Mm  
MOE430.2.1456823.x 41 51 P 0.01 0.01 0.3 NC 0.06 pbBB24498/DB\_XREF=ig:8198028/DB\_XREF=BB24498/CLONE-E33042222/FEA-EST/ONT-9/TID-Mm.189923/TIER-Stack/STK-9/UG-Mm  
MOE430.2.1456824.x 93.5 43.9 P 0.00024 0.00024 0.3 NC 0.2 pbAA029206/DB\_XREF=ig:1540934/DB\_XREF=msb61f05.1/CLONE-IMAGE532929/FEA-EST/ONT-13/TID-Mm.184742/TIER-Stack/STK-12/UG-Mm  
MOE430.2.1456825.at 30.7 39.3 P 0.000732 0.00193 0.3 NC 0.08 pbBB75247/DB\_XREF=ig:16200958/DB\_XREF=BB75247/CLONE-D02701T02/FEA-EST/ONT-20/TID-Mm.339070/TIER-Stack/STK-8/UG-Mm  
MOE430.2.1456835.at 14.4 18.2 A 0.27 0.38 0.3 NC 0.1 pbAAW09306/DB\_XREF=ig:8078492/DB\_XREF=AV09306.x/CLONE-IMAGE515457/FEA-EST/ONT-16/TID-Mm.2209474/TIER-Stack/STK-8/UG-Mm  
MOE430.2.1456855.x 100.1 121.1 P 0.000732 0.00121 0.3 NC 0.01 pbBA211698/DB\_XREF=ig:8012164/DB\_XREF=msb61f05.1/CLONE-IMAGE532929/FEA-EST/ONT-13/TID-Mm.184742/TIER-Stack/STK-12/UG-Mm  
MOE430.2.1456857.at 24.2 30.6 P 0.02 0.0415 0.3 NC 0.23 pbBB280432/DB\_XREF=ig:16401255/DB\_XREF=BB280432/CLONE-A93002R02/FEA-EST/ONT-10/TID-Mm.380751/TIER-Stack/STK-8/UG-Mm  
MOE430.2.1456862.at 29.1 34.2 P 0.01 0.02 0.3 NC 0.24 pbBB500282/DB\_XREF=ig:9498009/DB\_XREF=BB500282/CLONE-D03002E15/FEA-EST/ONT-10/TID-Mm.45211/TIER-Stack/STK-8/UG-Mm  
MOE430.2.1456868.x 1.3 2.1 A 0.83 0.49 0.3 NC 0.29 pbAV21843/DB\_XREF=ig:16384778/DB\_XREF=AV21843/CLONE-362423811/FEA-EST/ONT-9/TID-Mm.65711/TIER-Stack/STK-8/UG-Mm  
MOE430.2.1456899.x 239.3 279.9 P 0.00057 0.00057 0.3 NC 0.01 pbBB189476/DB\_XREF=ig:9069348/DB\_XREF=BB189476/CLONE-C030319H23/FEA-EST/ONT-10/TID-Mm.1128114/TIER-Stack/STK-9/UG-Mm  
MOE430.2.1456899.x 343.8 389.4 P 0.000732 0.00732 0.3 NC 0.04 pbAA561625/DB\_XREF=ig:2333290/DB\_XREF=AV233290.x/CLONE-IMAGE537078/FEA-EST/ONT-8/TID-Mm.2183176/TIER-Stack/STK-8/UG-Mm  
MOE430.2.1456970.x 5.3 7.5 A 0.56 0.21 0.3 NC 0.24 pbBA489453/DB\_XREF=ig:1540934/DB\_XREF=msb61f05.1/CLONE-IMAGE532929/FEA-EST/ONT-13/TID-Mm.184742/TIER-Stack/STK-12/UG-Mm  
MOE430.2.1456994.x 23.7 34.2 A 0.12 0.0293 0.3 NC 0.04 pbBB487207/DB\_XREF=ig:837216/DB\_XREF=BB487207/CLONE-D03003K03/FEA-EST/ONT-8/TID-Mm.996779/TIER-Stack/STK-8/UG-Mm  
MOE430.2.1456974.x 104.4 118.8 P 0.00024 0.00024 0.3 NC 0.07 pbC008517/DB\_XREF=ig:2004481/DB\_XREF=msb78k12.x/CLONE-IMAGE582846/FEA-EST/ONT-36/TID-Mm.2183831/TIER-Stack/STK-7/UG-Mm  
MOE430.2.1457055.x 14.8 18.4 M 0.05 0.05 0.0024 0.3 NC 0.09 pbAA467545/DB\_XREF=ig:4220882/DB\_XREF=msb61f05.1/CLONE-IMAGE532020/FEA-EST/ONT-30/TID-Mm.34123/TIER-Stack/STK-7/UG-Mm  
MOE430.2.1457075.x 7.6 7.8 A 0.23 0.5 0.3 NC 0.34 pbBB142953/DB\_XREF=ig:8198028/DB\_XREF=BB142953/CLONE-D3005821/FEA-EST/ONT-8/TID-Mm.48321/TIER-Stack/STK-87/UG-Mm  
MOE430.2.1456822.at 7.1 7.5 A 0.21 0.17 0.3 NC 0.68 pbBB35888/DB\_XREF=ig:15958858/DB\_XREF=U-M-C1-a-z-z-10-U-U1/CLONE-U-M-C1-a-z-z-10-U-U1/FEA-EST/ONT-13/TID-Mm.39812  
MOE430.2.1456823.at 76 78 A 0.23 0.5 0.3 NC 0.18 pbBB24048/DB\_XREF=ig:8198028/DB\_XREF=BB24048/CLONE-E03003206/FEA-EST/ONT-13/TID-Mm.189923/TIER-Stack/STK-9/UG-Mm  
MOE430.2.1456849.at 10.9 18.2 P 0.00121 0.00024 0.3 NC 0.18 pbBA27401/DB\_XREF=ig:1642759/DB\_XREF=BA27401/CLONE-C03005L12/FEA-EST/ONT-7/TID-Mm.1324951/TIER-Stack/STK-7/UG-Mm  
MOE430.2.1456871.a 73.1 111.9 P 0.02 0.01 0.3 NC 0.07 pbBE59921/DB\_XREF=ig:10801950/DB\_XREF=U-M-BQ2-bbb-q-07-U-U1/CLONE-U-M-BQ2-bbb-q-07-U-U1/FEA-EST/ONT-23/TID-Mm.74637  
MOE430.2.1456883.at 1.6 1.6 A 0.85 0.78 0.3 NC 0.51 pbBF72246/DB\_XREF=ig:12024368/DB\_XREF=msb12602.x/CLONE-IMAGE537078/FEA-EST/ONT-8/TID-Mm.23392811/TIER-Stack/STK-6/UG-Mm  
MOE430.2.1456919.at 11.2 9.9 A 0.96 0.87 0.3 NC 0.12 pbBB75000/DB\_XREF=ig:1639934/DB\_XREF=BB75000/CLONE-D43001R19/FEA-EST/ONT-17/TID-Mm.424281/TIER-Stack/STK-6/UG-Mm  
MOE430.2.1456949.at 1.02 0.9 A 0.96 0.87 0.3 NC 0.12 pbBM240324/DB\_XREF=ig:17875504/DB\_XREF=C0548A04-3/CLONE-C0548A04-3/FEA-EST/ONT-8/TID-Mm.2181751/TIER-Stack/STK-6/UG-Mm  
MOE430.2.1456957.at 19.4 29.5 P 0.0293 0.01 0.3 NC 0.09 pbBB49828/DB\_XREF=ig:16447870/DB\_XREF=BB49828/CLONE-E23001F12/FEA-EST/ONT-7/TID-Mm.124834/TIER-Stack/STK-6/UG-Mm  
MOE430.2.1457005.at 27.6 28.1 P 0.01 0.03 0.3 NC 0.63 pbBB80387/DB\_XREF=ig:17068380/DB\_XREF=BB80387/CLONE-C93011N11/FEA-EST/ONT-6/TID-Mm.1425801/TIER-Stack/STK-6/UG-Mm  
MOE430.2.1457007.at 28.7 27.9 P 0.00415 0.01 0.3 NC 0.5 pbBB73916/DB\_XREF=ig:15821340/DB\_XREF=msb36j1.x/FEA-EST/ONT-6/TID-Mm.2059311/TIER-Stack/STK-6/UG-Mm  
MOE430.2.1456824.at 15.1 15.5 A 0.82 0.88 0.3 NC 0.29 pbAA029206/DB\_XREF=ig:1540934/DB\_XREF=msb61f05.1/CLONE-IMAGE532929/FEA-EST/ONT-13/TID-Mm.184742/TIER-Stack/STK-12/UG-Mm  
MOE430.2.1456826.at 14.7 18.2 A 0.27 0.38 0.3 NC 0.08 pbBM22884/DB\_XREF=ig:1773280/DB\_XREF=C0243H05-3/CLONE-C0243H05-3/FEA-EST/ONT-19/TID-Mm.396121/TIER-Stack/STK-5/UG-Mm  
MOE430.2.1457008.at 1.5 1.5 A 0.88 0.78 0.3 NC 0.19 pbBB79550/DB\_XREF=ig:16200958/DB\_XREF=BB79550/CLONE-D03002B16/FEA-EST/ONT-7/TID-Mm.21848041/TIER-Stack/STK-5/UG-Mm  
MOE430.2.1457089.at 38 52.7 P 0.00121 0.00193 0.3 NC 0.48 pbAA78858/DB\_XREF=ig:1639934/DB\_XREF=AV78858/CLONE-D3006115/FEA-EST/ONT-7/TID-Mm.98984/TIER-Stack/STK-5/UG-Mm  
MOE430.2.1457160.at 1.6 1.6 A 0.85 0.78 0.3 NC 0.28 pbBB19781/DB\_XREF=ig:8012164/DB\_XREF=msb61f05.1/CLONE-IMAGE532929/FEA-EST/ONT-13/TID-Mm.184742/TIER-Stack/STK-12/UG-Mm  
MOE430.2.1457169.at 17 3.4 P 0.01 0.02 0.3 NC 0.28 pbB070419/DB\_XREF=ig:12552888/DB\_XREF=H0367807/FEA-EST/ONT-7/TID-Mm.330311/TIER-Stack/STK-5/UG-Mm  
MOE430.2.1457187.at 1.4 2.8 A 0.82 0.68 0.3 NC 0.09 pbBA489351/DB\_XREF=ig:7083932/DB\_XREF=U-M-BH3-aaa-11-0-U-U1/CLONE-U-M-BH3-aaa-11-0-U-U1/FEA-EST/ONT-7/TID-Mm.1014541  
MOE430.2.1457188.at 2.3 2.3 P 0.01 0.02 0.3 NC 0.41 pbBB49828/DB\_XREF=ig:16447870/DB\_XREF=BB49828/CLONE-E23001F12/FEA-EST/ONT-7/TID-Mm.124834/TIER-Stack/STK-6/UG-Mm  
MOE430.2.1457188.at 1.4 2.8 A 0.82 0.68 0.3 NC 0.23 pbBB13106/DB\_XREF=ig:16402692/DB\_XREF=BB13106/CLONE-B23032N14/FEA-EST/ONT-5/TID-Mm.1530111/TIER-Stack/STK-5/UG-Mm  
MOE430.2.1457200.at 0.5 0.5 A 0.98 0.98 0.3 NC 0.46 pbAV225628/DB\_XREF=ig:13838213/DB\_XREF=AV225628/CLONE-3830431C16/FEA-EST/ONT-5/TID-Mm.2183651/TIER-Stack/STK-5/UG-Mm  
MOE430.2.1457231.at 0.6 0.6 A 0.83 0.63 0.3 NC 0.23 pbBB498314/DB\_XREF=ig:16423170/DB\_XREF=BB498314/CLONE-C430013K04/FEA-EST/ONT-5/TID-Mm.2380771/TIER-Stack/STK-5/UG-Mm  
MOE430.2.1457242.at 4.3 0.7 M 0.01 0.05 0.3 NC 0.01 pbBB284000/DB\_XREF=ig:9884449/DB\_XREF=BB284000/CLONE-A83010A11/FEA-EST/ONT-14/TID-Mm.10241/TIER-Stack/STK-5/UG-Mm  
MOE430.2.1457272.at 175 229.6 P 0.00293 0.00293 0.3 NC 0.01 pbBB284000/DB\_XREF=ig:9884449/DB\_XREF=BB284000/CLONE-A83010A11/FEA-EST/ONT-14/TID-Mm.10241/TIER-Stack/STK-5/UG-Mm  
MOE430.2.1457275.at 24.7 30.5 P 0.00024 0.00024 0.3 NC 0.3 pbAP594683/DB\_XREF=ig:4603731/DB\_XREF=AV5901.x/CLONE-IMAGE5167025/FEA-EST/ONT-10/TID-Mm.2382311/TIER-Stack/STK-4/UG-Mm  
MOE430.2.1457295.at 76.2 76.2 A 0.2 0.37 0.3 NC 0.04 pbBA141818/DB\_XREF=ig:9069348/DB\_XREF=msb61f05.1/CLONE-IMAGE532929/FEA-EST/ONT-13/TID-Mm.184742/TIER-Stack/STK-12/UG-Mm  
MOE430.2.1457295.at 110.3 138.1 P 0.00024 0.00024 0.3 NC 0.003355/DB\_BB54728/DB\_XREF=ig:9069348/DB\_XREF=BB54728/CLONE-C0300010E/FEA-EST/ONT-12/TID-Mm.435611/TIER-Stack/STK-4/UG-Mm  
MOE430.2.1457291.at 7.4 6.8 A 0.11 0.12 0.3 NC 0.15 pbAA92231/DB\_XREF=ig:7062494/DB\_XREF=U-M-BH3-ath-q-09-U-U1/CLONE-U-M-BH3-ath-q-09-U-U1/FEA-EST/ONT-8/TID-Mm.1015491/U  
MOE430.2.1457296.at 6.4 7.8 A 0.04 0.12 0.3 NC 0.22 pbBB35003/DB\_XREF=ig:80912691/DB\_XREF=msb36j1.x/CLONE-IMAGE5374284/FEA-EST/ONT-16/TID-Mm.1584551/TIER-Stack/STK-3/UG-Mm  
MOE430.2.1457310.at 12.4 13.2 A 0.68 0.85 0.3 NC 0.52 pbBB007240/DB\_XREF=ig:16409233/DB\_XREF=BB007240/CLONE-D3005821/FEA-EST/ONT-8/TID-Mm.48321/TIER-Stack/STK-87/UG-Mm  
MOE430.2.1457316.at 43.9 58.2 P 0.00121 0.00193 0.3 NC 0.13 pbBB23808/DB\_XREF=ig:17068380/DB\_XREF=C0333C02-3/CLONE-C0333C02-3/FEA-EST/ONT-7/TID-Mm.1540871/TIER-Stack/STK-3/UG-Mm  
MOE430.2.1457326.at 4.1 5.1 P 0.05 0.19 0.3 NC 0.41 pbBB73857/DB\_XREF=ig:12556314/DB\_XREF=H312609-3/CLONE-H312609-3/FEA-EST/ONT-6/TID-Mm.1329221/TIER-Stack/STK-3/UG-Mm  
MOE430.2.1457330.at 98.5 79.6 P 0.12 0.72 0.3 NC 0.13 pbBB498314/DB\_XREF=ig:16423170/DB\_XREF=BB498314/CLONE-C430013K04/FEA-EST/ONT-5/TID-Mm.1290178/TIER-Stack/STK-3/UG-Mm  
MOE430.2.1457369.at 19 24.1 P 0.03 0.01 0.3 NC 0.21 pbBB22386/DB\_XREF=ig:16333832/DB\_XREF=BB22386/CLONE-A53008A03/FEA-EST/ONT-6/TID-Mm.1674501/TIER-Stack/STK-3/UG-Mm  
MOE430.2.1457370.at 25.8 37.3 M 0.05 0.05 0.3 NC 0.1 pbAA467903/DB\_XREF=ig:16427437/DB\_XREF=BB467903/CLONE-D23001T08/FEA-EST/ONT-6/TID-Mm.74541/TIER-Stack/STK-4/UG-Mm  
MOE430.2.1457376.at 8.9 0.9 A 0.78 0.95 0.3 NC 0.19 pbAA467903/DB\_XREF=ig:16427437/DB\_XREF=BB467903/CLONE-D23001T08/FEA-EST/ONT-6/TID-Mm.74541/TIER-Stack/STK-4/UG-Mm  
MOE430.2.1457388.at 21.2 28.1 P 0.01 0.00807 0.3 NC 0.36 pbBB09816/DB\_XREF=ig:12552385/DB\_XREF=H3080D11-3/CLONE-H3080D11-3/FEA-EST/ONT-5/TID-Mm.1123711/TIER-Stack/STK-4/UG-Mm  
MOE430.2.1457394.at 15.3 29.2 P 0.00589 0.05 0.3 NC 0.5 pbAA413030/DB\_XREF=ig:4374530/DB\_XREF=msb76a10.x/CLONE-IMAGE5489690/FEA-EST/ONT-5/TID-Mm.141411/TIER-Stack/STK-4/UG-Mm  
MOE430.2.1457398.at 281 371.1 P 0.00024 0.00024 0.3 NC 0.18 pbBB46558/DB\_XREF=ig:16406256/DB\_XREF=BB46558/CLONE-I33002212/FEA-EST/ONT-16/TID-Mm.1532281/TIER-Stack/STK-4/UG-Mm  
MOE430.2.1457410.at 96.7 79.9 P 0.00057 0.00589 0.3 NC 0.01 pbBA489453/DB\_XREF=ig:1540934/DB\_XREF=msb61f05.1/CLONE-IMAGE532929/FEA-EST/ONT-13/TID-Mm.184742/TIER-Stack/STK-12/UG-Mm  
MOE430.2.1457430.at 24.5 30.3 A 0.27 0.17 0.3 NC 0.5 pbAAW48516/DB\_XREF=ig:7058875/DB\_XREF=U-M-BH3-aru-e-10-U-U1/CLONE-U-M-BH3-aru-e-10-U-U1/FEA-EST/ONT









MOE430.2.1420085.at	737	707 P	P	0.001953	0.000244	0.2	NC	0.07	abM008035 / DB_XREF=gj1776400 / GEN=CF621E04-3 / CLONE=002E04 / FEA-FluRNA / CNT=123 / TID=Mm.24631 / TIER=Flu / STK=14 / UG=
MOE430.2.1421001	125	163 M	P	0.05	0.005859	0.2	NC	0.31	abM008089 / DB_XREF=gj1532289 / GEN=Car1 / FEA-FluRNA / CNT=25 / TID=Mm.20281 / TIER=Flu / STK=2 / UG=Mm.24288 / TIER=Flu / STK=14 / UG=
MOE430.2.1421002.at	346.6	395.4 P	P	0.000244	0.000244	0.2	NC	0.05	abM0119231 / DB_XREF=gj6753119 / GEN=Angpt12 / FEA-FluRNA / CNT=39 / TID=Mm.200557 / TIER=Flu / STK=2 / UG=Mm.200557 / TIER=Flu / STK=14 / UG=
MOE430.2.1421004.at	14.6	15.6 P	P	0.01	0.05	0.2	NC	0.05	abM0120181 / DB_XREF=gj6754595 / GEN=Ma2a / FEA-FluRNA / CNT=29 / TID=Mm.421431 / TIER=Flu / STK=2 / UG=Mm.421431 / TIER=Flu / STK=14 / UG=
MOE430.2.1421005	321	301 M21	P	0.001221	0.001221	0.2	NC	0.05	abM0157021 / DB_XREF=gj1388159 / GEN=Utrn / FEA-FluRNA / CNT=19 / TID=Mm.388821 / TIER=Flu / STK=2 / UG=Mm.388821 / TIER=Flu / STK=14 / UG=
MOE430.2.1421035.a	21.4	20.4	P	0.01	0.04	0.2	NC	0.05	abM01338531 / DB_XREF=gj1922703 / GEN=Ma4a / FEA-FluRNA / CNT=39 / TID=Mm.1497610 / TIER=Flu / STK=2 / UG=Mm.1497610 / TIER=Flu / STK=14 / UG=
MOE430.2.1421047.at	91.3	113.4 P	P	0.03	0.005859	0.2	NC	0.02	abM0108541 / DB_XREF=gj6678773 / GEN=Madh5 / FEA-FluRNA / CNT=41 / TID=Mm.339511 / TIER=Flu / STK=2 / UG=Mm.339511 / TIER=Flu / STK=14 / UG=
MOE430.2.1421051.a	693.9	812.4 P	P	0.000244	0.000244	0.2	NC	0.05	abM0208761 / DB_XREF=gj1338819 / GEN=Utrn / FEA-FluRNA / CNT=19 / TID=Mm.20847 / TIER=Flu / STK=2 / UG=Mm.20847 / TIER=Flu / STK=14 / UG=
MOE430.2.1421052	2476.8	2654.9 P	P	0.000244	0.000244	0.2	NC	0.05	abM0109244 / DB_XREF=gj1618951 / GEN=Utrn / FEA-FluRNA / CNT=19 / TID=Mm.388821 / TIER=Flu / STK=2 / UG=Mm.388821 / TIER=Flu / STK=14 / UG=
MOE430.2.1421055.at	69.7	87.6 P	P	0.000244	0.000244	0.2	NC	0.08	abBF02335 / DB_XREF=gj1075476 / DB_XREF=gj0707071 / CLONE=IMAGE347045 / FEA-FluRNA / CNT=51 / TID=Mm.1437531 / TIER=Flu / STK=2 / UG=Mm.1437531 / TIER=Flu / STK=14 / UG=
MOE430.2.1421066.at	94.4	96.9 P	P	0.000732	0.001953	0.2	NC	0.01	abAV023352 / DB_XREF=gj3039589 / GEN=Utrn / FEA-FluRNA / CNT=41 / TID=Mm.8091 / TIER=Flu / STK=2 / UG=Mm.8091 / TIER=Flu / STK=14 / UG=
MOE430.2.1421085.at	14.9	16.1	P	0.24	0.27	0.2	NC	0.05	abM0113021 / DB_XREF=gj1555371 / GEN=Hm19 / FEA-FluRNA / CNT=41 / TID=Mm.41922 / TIER=Flu / STK=2 / UG=Mm.41922 / TIER=Flu / STK=14 / UG=
MOE430.2.1421091.at	1.1	1.2 A	A	0.65	0.87	0.2	NC	0.75	abM0102631 / DB_XREF=gj1338603 / GEN=43241912R / FEA-FluRNA / CNT=23 / TID=Mm.20281 / TIER=Flu / STK=2 / UG=Mm.20281 / TIER=Flu / STK=14 / UG=
MOE430.2.1421115.a	267.7	345 P	P	0.000244	0.000244	0.2	NC	0.05	abM0102740 / DB_XREF=gj1296306 / GEN=150001503R / FEA-FluRNA / CNT=15 / TID=Mm.20371 / TIER=Flu / STK=2 / UG=Mm.20371 / TIER=Flu / STK=14 / UG=
MOE430.2.1421148.at	110.4	132.9 P	P	0.000244	0.000244	0.2	NC	0.16	abM0108331 / DB_XREF=gj6678348 / GEN=Tail / FEA-FluRNA / CNT=29 / TID=Mm.42631 / TIER=Flu / STK=2 / UG=Mm.42631 / TIER=Flu / STK=14 / UG=
MOE430.2.1421182.at	8	16 A	A	0.08	0.9	0.2	NC	0.05	abM0109851 / DB_XREF=gj691044 / GEN=Hm2a / FEA-FluRNA / CNT=41 / TID=Mm.49331 / TIER=Flu / STK=2 / UG=Mm.49331 / TIER=Flu / STK=14 / UG=
MOE430.2.1421202.at	115	95 A	A	0.21	0.3	0.2	NC	0.05	abM0108071 / DB_XREF=gj697910 / GEN=Gabrb3 / FEA-FluRNA / CNT=28 / TID=Mm.8004 / TIER=Flu / STK=2 / UG=Mm.8004 / TIER=Flu / STK=14 / UG=
MOE430.2.1421245.at	25.5	29.1 P	P	0.000244	0.000244	0.2	NC	0.05	abM0157302 / DB_XREF=gj937959 / GEN=Ovrr4 / FEA-FluRNA / CNT=19 / TID=Mm.40951 / TIER=Flu / STK=2 / UG=Mm.40951 / TIER=Flu / STK=14 / UG=
MOE430.2.1421259.at	27	25 A	A	0.63	0.69	0.2	NC	0.62	abM013631 / DB_XREF=gj8567389 / GEN=Pliv / FEA-FluRNA / CNT=11 / TID=Mm.8356 / TIER=Flu / STK=2 / UG=Mm.8356 / TIER=Flu / STK=14 / UG=
MOE430.2.1421274.at	7.4	7.2 A	A	0.12	0.17	0.2	NC	0.5	abAK049881 / DB_XREF=gj1255144 / FEA-FluRNA / CNT=23 / TID=Mm.110301 / TIER=Flu / STK=2 / UG=Mm.110301 / TIER=Flu / STK=14 / UG=
MOE430.2.1421285.a	1.2	1.5 A	A	0.43	0.3	0.2	NC	0.62	abBB40680 / DB_XREF=gj1514965 / DB_XREF=gj6740960 / CLONE=F43202C11 / FEA-FluRNA / CNT=21 / TID=Mm.200111 / TIER=Flu / STK=2 / UG=Mm.200111 / TIER=Flu / STK=14 / UG=
MOE430.2.1421286.a	9.8	11.6 A	A	0.3	0.27	0.2	NC	0.01	abM018731 / DB_XREF=gj9055169 / GEN=Ata4a / FEA-FluRNA / CNT=15 / TID=Mm.12821 / TIER=Flu / STK=2 / UG=Mm.12821 / TIER=Flu / STK=14 / UG=
MOE430.2.1421324.c	96	49.2 P	P	0.011221	0.000244	0.2	NC	0.35	abAK0192381 / DB_XREF=gj1259341 / FEA-FluRNA / CNT=15 / TID=Mm.30881 / TIER=Flu / STK=2 / UG=Mm.30881 / TIER=Flu / STK=14 / UG=
MOE430.2.1421392.a	15.2	15.2 A	A	0.001953	0.03	0.2	NC	0.05	abM0102371 / DB_XREF=gj691044 / GEN=Hm2a / FEA-FluRNA / CNT=41 / TID=Mm.49331 / TIER=Flu / STK=2 / UG=Mm.49331 / TIER=Flu / STK=14 / UG=
MOE430.2.1421398.at	15.2	14.9 M	A	0.06	0.13	0.2	NC	0.48	abM0130893 / DB_XREF=gj1700307 / GEN=Sort1 / FEA-FluRNA / CNT=14 / TID=Mm.7174 / TIER=Flu / STK=2 / UG=Mm.7174 / TIER=Flu / STK=14 / UG=
MOE430.2.1421379.at	12.1	12.1 A	A	0.05	0.03	0.2	NC	0.24	abAF14811 / DB_XREF=gj600770 / GEN=Kid2 / FEA-FluRNA / CNT=14 / TID=Mm.746701 / TIER=Flu / STK=2 / UG=Mm.746701 / TIER=Flu / STK=14 / UG=
MOE430.2.1421392.at	15.2	15.2 A	A	0.05	0.25	0.2	NC	0.16	abAK022441 / DB_XREF=gj1439749 / GEN=H33226R / FEA-FluRNA / CNT=15 / TID=Mm.1732 / TIER=Flu / STK=2 / UG=Mm.1732 / TIER=Flu / STK=14 / UG=
MOE430.2.1421389.a	66.6	61.6 P	P	0.03	0.03	0.2	NC	0.05	abM0137191 / DB_XREF=gj7305016 / GEN=Er2a4 / FEA-FluRNA / CNT=10 / TID=Mm.26931 / TIER=Flu / STK=2 / UG=Mm.26931 / TIER=Flu / STK=14 / UG=
MOE430.2.1421390.at	9.6	6.8 M	A	0.05	0.19	0.2	NC	0.05	abM0113891 / DB_XREF=gj6755531 / GEN=Slc12a1 / FEA-FluRNA / CNT=10 / TID=Mm.39141 / TIER=Flu / STK=2 / UG=Mm.39141 / TIER=Flu / STK=14 / UG=
MOE430.2.1421395.at	8.5	12.5 A	P	0.09	0.0415	0.2	1	0.001822	abM0108571 / DB_XREF=gj687348 / GEN=Cxk1 / FEA-FluRNA / CNT=19 / TID=Mm.49441 / TIER=Flu / STK=2 / UG=Mm.49441 / TIER=Flu / STK=14 / UG=
MOE430.2.1421491.a	335.4	374.4 P	P	0.000244	0.000244	0.2	NC	0.62	abM0109181 / DB_XREF=gj691044 / GEN=Hm2a / FEA-FluRNA / CNT=41 / TID=Mm.49331 / TIER=Flu / STK=2 / UG=Mm.49331 / TIER=Flu / STK=14 / UG=
MOE430.2.1421509.at	7.7	10.9 A	A	0.11	0.27	0.2	NC	0.93	abM0102177 / DB_XREF=gj1202517 / GEN=Sorts-pending / FEA-FluRNA / CNT=6 / TID=Mm.103785 / TIER=Flu / STK=2 / UG=Mm.103785 / TIER=Flu / STK=14 / UG=
MOE430.2.1421524.a	17.3	17.3 A	A	0.12	0.08	0.2	NC	0.05	abM0107055 / DB_XREF=gj1202517 / GEN=Sorts-pending / FEA-FluRNA / CNT=6 / TID=Mm.103785 / TIER=Flu / STK=2 / UG=Mm.103785 / TIER=Flu / STK=14 / UG=
MOE430.2.1421526.a	0.4	0.5 A	A	0.88	0.25	0.2	NC	0.24	abM0119041 / DB_XREF=gj6755006 / GEN=Tit2 / FEA-FluRNA / CNT=5 / TID=Mm.89931 / TIER=Flu / STK=2 / UG=Mm.89931 / TIER=Flu / STK=14 / UG=
MOE430.2.1421534.at	40	45.6 P	P	0.000244	0.000244	0.2	NC	0.05	abM01080161 / DB_XREF=gj697910 / GEN=Utrn / FEA-FluRNA / CNT=19 / TID=Mm.3421 / TIER=Flu / STK=2 / UG=Mm.3421 / TIER=Flu / STK=14 / UG=
MOE430.2.1421551.a	17.3	17.3 A	A	0.000244	0.000244	0.2	NC	0.05	abM0119401 / DB_XREF=gj697910 / GEN=Utrn / FEA-FluRNA / CNT=19 / TID=Mm.399821 / TIER=Flu / STK=2 / UG=Mm.399821 / TIER=Flu / STK=14 / UG=
MOE430.2.1421575	1.1	0.9 A	A	0.82	0.85	0.2	NC	0.48	abM0201710 / DB_XREF=gj1338820 / GEN=Utrn / FEA-FluRNA / CNT=19 / TID=Mm.388821 / TIER=Flu / STK=2 / UG=Mm.388821 / TIER=Flu / STK=14 / UG=
MOE430.2.1421617.at	0.6	1.2 A	A	0.96	0.9	0.2	NC	0.22	abM0134252 / DB_XREF=gj1927415 / GEN=Trpm8 / FEA-FluRNA / CNT=3 / TID=Mm.2187531 / TIER=Flu / STK=2 / UG=Mm.2187531 / TIER=Flu / STK=14 / UG=
MOE430.2.1421631.at	0.8	2.3 A	A	0.46	0.5	0.2	NC	0.72	abM01053281 / DB_XREF=gj1674424 / GEN=Podrb1 / FEA-FluRNA / CNT=3 / TID=Mm.196703 / TIER=Flu / STK=2 / UG=Mm.196703 / TIER=Flu / STK=14 / UG=
MOE430.2.1421643.a	0.5	0.5 A	A	0.85	0.98	0.2	NC	0.36	abM0101770 / DB_XREF=gj1439749 / GEN=H33226R / FEA-FluRNA / CNT=15 / TID=Mm.80091 / TIER=Flu / STK=2 / UG=Mm.80091 / TIER=Flu / STK=14 / UG=
MOE430.2.1421659.at	2	1 A	A	0.78	0.87	0.2	NC	0.34	abM0134611 / DB_XREF=gj7304888 / GEN=Adra1a / FEA-FluRNA / CNT=3 / TID=Mm.57041 / TIER=Flu / STK=2 / UG=Mm.57041 / TIER=Flu / STK=14 / UG=
MOE430.2.1421696.at	1.5	1 A	A	0.72	0.68	0.2	NC	0.39	abM0138674 / DB_XREF=gj2014975 / GEN=Odn8 / FEA-FluRNA / CNT=3 / TID=Mm.1602821 / TIER=Flu / STK=2 / UG=Mm.1602821 / TIER=Flu / STK=14 / UG=
MOE430.2.1421700	170	209 P	P	0.000244	0.000244	0.2	NC	0.48	abM0109181 / DB_XREF=gj691044 / GEN=Hm2a / FEA-FluRNA / CNT=41 / TID=Mm.49331 / TIER=Flu / STK=2 / UG=Mm.49331 / TIER=Flu / STK=14 / UG=
MOE430.2.1421744.at	12.7	15.7 A	A	0.19	0.14	0.2	NC	0.05	abM0109452 / DB_XREF=gj678472 / GEN=Trifra / FEA-FluRNA / CNT=2 / TID=Mm.49941 / TIER=Flu / STK=2 / UG=Mm.49941 / TIER=Flu / STK=14 / UG=
MOE430.2.1421751.a	15.8	17.4 P	P	0.000244	0.000244	0.2	1	0.001486	abM0109452 / DB_XREF=gj678472 / GEN=Trifra / FEA-FluRNA / CNT=2 / TID=Mm.49941 / TIER=Flu / STK=2 / UG=Mm.49941 / TIER=Flu / STK=14 / UG=
MOE430.2.1421756.a	75.1	71.6 P	P	0.000244	0.000244	0.2	NC	0.02	abM0108571 / DB_XREF=gj687348 / GEN=Cxk1 / FEA-FluRNA / CNT=19 / TID=Mm.49441 / TIER=Flu / STK=2 / UG=Mm.49441 / TIER=Flu / STK=14 / UG=
MOE430.2.1421785.at	1.4	1.4 A	A	0.97	0.95	0.2	NC	0.48	abM0113901 / DB_XREF=gj691044 / GEN=Hm2a / FEA-FluRNA / CNT=41 / TID=Mm.49331 / TIER=Flu / STK=2 / UG=Mm.49331 / TIER=Flu / STK=14 / UG=
MOE430.2.1421802.at	0.5	0.5 A	A	0.98	0.85	0.2	NC	0.03	abM0188551 / DB_XREF=gj692944 / GEN=Atp / FEA-FluRNA / CNT=19 / TID=Mm.17891 / TIER=Flu / STK=2 / UG=Mm.17891 / TIER=Flu / STK=14 / UG=
MOE430.2.1421806.at	13.9	13.9 A	A	0.98	0.85	0.2	NC	0.18	abM0107841 / DB_XREF=gj686248 / GEN=Ear1 / FEA-FluRNA / CNT=2 / TID=Mm.89481 / TIER=Flu / STK=2 / UG=Mm.89481 / TIER=Flu / STK=14 / UG=
MOE430.2.1421827.at	13.8	23.6 P	P	0.01	0.09	0.2	NC	0.05	abAK047391 / DB_XREF=gj1283618 / GEN=Odn4 / FEA-FluRNA / CNT=19 / TID=Mm.143710 / TIER=Flu / STK=2 / UG=Mm.143710 / TIER=Flu / STK=14 / UG=
MOE430.2.1421858.at	20.11	25.25 P	P	0.000732	0.000244	0.2	NC	0.35	abBE80579 / DB_XREF=gj10648718 / DB_XREF_UF-M-BQ2-bq-g-03-0-U1 / CLONE=UJ-M-BQ2-bq-g-03-0-U1 / FEA-FluRNA / CNT=134 / TID=Mm.2
MOE430.2.1421869.at	23.4	20.9 P	P	0.001953	0.02	0.2	NC	0.05	abM0102071 / DB_XREF=gj937959 / GEN=Ovrr4 / FEA-FluRNA / CNT=19 / TID=Mm.40951 / TIER=Flu / STK=2 / UG=Mm.40951 / TIER=Flu / STK=14 / UG=
MOE430.2.1421900	170	209 P	P	0.000732	0.000244	0.2	NC	0.35	abAV039891 / DB_XREF=gj1439749 / GEN=H33226R / FEA-FluRNA / CNT=15 / TID=Mm.22081 / TIER=Flu / STK=2 / UG=Mm.22081 / TIER=Flu / STK=14 / UG=
MOE430.2.1421901	286.3	323.5 P	P	0.000244	0.000244	0.2	NC	0.21	abBB07436 / DB_XREF=gj1540690 / DB_XREF=BB07436 / CLONE=8330140A3 / FEA-FluRNA / CNT=65 / TID=Mm.220921 / TIER=Flu / STK=2 / UG=Mm.220921 / TIER=Flu / STK=14 / UG=
MOE430.2.1421902	15.3	19.9 P	P	0.14	0.43	0.2	NC	0.05	abBC023192 / DB_XREF=gj1898017 / FEA-FluRNA / CNT=45 / TID=Mm.714 / TIER=Flu / STK=1 / UG=Mm.714 / TIER=Flu / STK=14 / UG=
MOE430.2.1421907	170	209 P	P	0.000244	0.000244	0.2	NC	0.000929	abM0109181 / DB_XREF=gj691044 / GEN=Hm2a / FEA-FluRNA / CNT=41 / TID=Mm.49331 / TIER=Flu / STK=2 / UG=Mm.49331 / TIER=Flu / STK=14 / UG=
MOE430.2.1421908.a	378.8	422.6 P	P	0.000244	0.000244	0.2	NC	0.05	abM0115441 / DB_XREF=gj6755729 / GEN=Trf2 / FEA-FluRNA / CNT=84 / TID=Mm.36894 / TIER=Flu / STK=1 / UG=Mm.36894 / TIER=Flu / STK=14 / UG=
MOE430.2.1421910	110.8	88.4 P	P	0.011221	0.00293	0.2	NC	0.33	abA525808 / DB_XREF=gj1788231 / DB_XREF=U0217009-3 / CLONE=U0217009-3 / FEA-FluRNA / CNT=59 / TID=Mm.3146 / TIER=Flu / STK=2 / UG=Mm.3146 / TIER=Flu / STK=14 / UG=
MOE430.2.1421916	110.1	137.5 P	P	0.01	0.01	0.2	NC	0.17	abAA56023 / DB_XREF=gj2323288 / DB_XREF=U0217009-3 / CLONE=U0217009-3 / FEA-FluRNA / CNT=59 / TID=Mm.3146 / TIER=Flu / STK=2 / UG=Mm.3146 / TIER=Flu / STK=14 / UG=
MOE430.2.1421918	0.5	1.3 A	A	0.97	0.9	0.2	NC	0.05	abAK0192381 / DB_XREF=gj1259341 / FEA-FluRNA / CNT=15 / TID=Mm.30881 / TIER=Flu / STK=2 / UG=Mm.30881 / TIER=Flu / STK=14 / UG=
MOE430.2.1421926	43.3	37.8 P	P	0.01	0.01	0.2	NC	0.05	abAV029330 / DB_XREF=gj1639655 / DB_XREF=AV029330 / CLONE=8330501K19 / FEA-FluRNA / CNT=34 / TID=Mm.91891 / TIER=Flu / STK=2 / UG=Mm.91891 / TIER=Flu / STK=14 / UG=
MOE430.2.1421939.a	18.7	22.1 P	P	0.0293	0.01	0.2			

MOE430.2.1423177.a, 430.7 453.8 P P 0.000244 0.000244 0.2 NC 0.23 gb-BB781885 /DB.XREF=/16942595 /DB.XREF=/BB781885 /CLONE=G43007080 /FEA-FluRNA /CNT=242 /TID=Mm.895.1 /TIER=Stack /STK=17 /UG=0.1  
MOE430.2.1423181.a, 490.6 P P 0.000732 0.000732 0.2 NC 0.01 gb-AK0117891 /DB.XREF=/12946134 /FEA-FluRNA /CNT=133 /TID=Mm.21462.1 /TIER=Stack /STK=23 /UG=Mm.21462.1 /DEF=Musculus, Simil  
MOE430.2.1423200.a, 257.3 342.9 P P 0.000244 0.000244 0.2 NC 0008292 gb-AK0138311 /DB.XREF=/12851340 /FEA-FluRNA /CNT=Ncor1 /FEA-FluRNA /CNT=223 /TID=Mm.88061.1 /TIER=Stack /STK=29 /UG=Mm.88061.1 /L1=20185 /UG.GENE=4  
MOE430.2.1423202.a, 423.1 460.9 P P 0.000732 0.000732 0.2 NC 0.5 gb-U226116 /DB.XREF=/709992 /GEN=RRP13 /FEA-FluRNA /CNT=223 /TID=Mm.88061.1 /TIER=Stack /STK=39 /UG=Mm.88061.1 /L1=20185 /DEF=Musculus  
MOE430.2.1423219.a, 160.3 174.1 P P 0.000244 0.000244 0.2 NC 0.03 gb-BB965142 /DB.XREF=/176992 /FEA-FluRNA /CNT=133 /TID=Mm.21462.1 /TIER=Stack /STK=23 /UG=Mm.21462.1 /DEF=Musculus, Simil  
MOE430.2.1423225.a, 872.1 1031.3 P P 0.000244 0.000244 0.2 NC 0002753 gb-BB178638 /DB.XREF=/16969757 /FEA-FluRNA /CLONE=G40007013 /FEA-FluRNA /CNT=346 /UG=Mm.5881.1 /TIER=Stack /STK=26 /UG=0  
MOE430.2.1423225.a, 588.9 560.7 P P 0.000244 0.000244 0.2 NC 0.6 gb-BB36564 /DB.XREF=/17014807 /DB.XREF=/BB36564 /CLONE=G30042E11 /FEA-FluRNA /CNT=172 /TID=Mm.43580.1 /TIER=Stack /STK=20 /UG=0  
MOE430.2.1423232.a, 383.7 476.4 P P 0.000244 0.000244 0.2 NC 0.37 gb-BO17671 /DB.XREF=/20352203 /DB.XREF=/UJ-DJ-bw-07-07-UJL1 /CLONE=UJ-DJ-bw-07-07-UJL1 /FEA-FluRNA /CNT=185 /TIER=Stack /STK=185 /UG=0  
MOE430.2.1423290.a, 190.3 172.1 P P 0.000244 0.000244 0.2 NC 0.5 gb-BM23224 /DB.XREF=/17887504 /DB.XREF=/KO320C12-3 /CLONE=KO320C12-3 /FEA-FluRNA /CNT=132 /TID=Mm.24426.1 /TIER=Stack /STK=13 /UG=0  
MOE430.2.1423347.a, 975.7 1115.9 P P 0.000244 0.000244 0.2 NC 0.5 gb-AK0046831 /DB.XREF=/12838302 /GEN=Wnt7a /FEA-FluRNA /CNT=25 /TID=Mm.58964.1 /TIER=Stack /STK=11 /UG=Mm.58964.1 /L1=22421 /UG.T  
MOE430.2.1423375.a, 5.6 6.5 A 0.1 0.01 0.0153 0.2 NC 0.03 gb-AK0059031 /DB.XREF=/1283722 /FEA-FluRNA /CNT=89 /TID=Mm.22915.1 /TIER=Stack /STK=10 /UG=Mm.22915.1 /L1=6612 /UG.GENE=170065  
MOE430.2.1423402.a, 38.6 38.7 P P 0.001953 0.00732 0.2 NC 0.09 gb-AV016085 /DB.XREF=/16352628 /DB.XREF=/AV016085 /CLONE=1110063023 /FEA-FluRNA /CNT=38 /TID=Mm.1376.2 /TIER=Stack /STK=8 /UG=0  
MOE430.2.1423420.a, 5 9.6 A P 0.1 0.1 0.01 0.2 NC 0.02 gb-AK018378 /DB.XREF=/12888501 /GEN=Adnrl1 /FEA-FluRNA /CNT=61 /TID=Mm.4670.1 /TIER=Stack /STK=42 /UG=Mm.4670.1 /L1=11554 /UG.T  
MOE430.2.1423470.a, 94.4 99.1 P P 0.000732 0.000732 0.2 NC 0.00712 gb-BM21088 /DB.XREF=/17181533 /DB.XREF=/O0494F08-3 /CLONE=O0494F08-3 /FEA-FluRNA /CNT=261 /TID=Mm.29866.1 /TIER=Stack /STK=17 /UG=0  
MOE430.2.1423482.a, 298.7 284.9 P P 0.000244 0.000244 0.2 NC 0.1 gb-AK001191 /DB.XREF=/1917006 /DB.XREF=/O0191H02-3 /CLONE=O0191H02-3 /FEA-FluRNA /CNT=91 /TID=Mm.3186.1 /TIER=Stack /STK=26 /UG=0  
MOE430.2.1423485.a, 354.6 408.5 P P 0.000244 0.000244 0.2 NC 0.17 gb-BO021144 /DB.XREF=/18314461 /FEA-FluRNA /CNT=142 /TID=Mm.38791.1 /TIER=ConEand /STK=0 /UG=Mm.38791.1 /L1=67488 /UG.GENE=Mmd  
MOE430.2.1423490.a, 303.2 380.3 P P 0.000244 0.000244 0.2 NC 0.02 gb-AK001214 /DB.XREF=/12843587 /FEA-FluRNA /CNT=180 /TID=Mm.143768.1 /TIER=Stack /STK=15 /UG=Mm.143768.1 /L1=57443 /UG.GENE=Flnc  
MOE430.2.1423496.a, 69.6 87.9 P P 0.000244 0.000244 0.2 NC 0.6 gb-BB44602 /DB.XREF=/19422318 /DB.XREF=/BB44602 /CLONE=30002016 /FEA-FluRNA /CNT=41 /TID=Mm.10893.1 /TIER=Stack /STK=15 /UG=0  
MOE430.2.1423512.a, 136.2 183.3 P P 0.000732 0.00732 0.2 NC 0.23 gb-BO0715189 /DB.XREF=/12014461 /DB.XREF=/mab0603.1 /CLONE=IMAGE.3825364 /FEA-FluRNA /CNT=64 /TID=Mm.41450.1 /TIER=Stack /STK=1  
MOE430.2.1423528.a, 58.8 45.9 P P 0.000244 0.000732 0.2 NC 0.5 gb-AW17093 /DB.XREF=/758604 /DB.XREF=/u6604.5.1 /CLONE=IMAGE.2938953 /FEA-FluRNA /CNT=97 /TID=Mm.38154.1 /TIER=Stack /STK=13  
MOE430.2.1423536.a, 254.2 298.3 P P 0.001953 0.00732 0.2 NC 0.03 gb-BF14827 /DB.XREF=/11030922 /DB.XREF=/u22036.1 /CLONE=IMAGE.3661259 /FEA-FluRNA /CNT=186 /TID=Mm.23222.1 /TIER=Stack /STK=9  
MOE430.2.1423539.a, 302.9 382.5 P P 0.000244 0.000244 0.2 NC 0.22 gb-AK046621 /DB.XREF=/12855593 /FEA-FluRNA /CNT=113 /TID=Mm.27523.1 /TIER=Stack /STK=9 /UG=Mm.27523.1 /L1=67529 /UG.GENE=I100303  
MOE430.2.1423612.a, 14.1 161.5 P P 0.000244 0.000244 0.2 NC 0.22 gb-BB13632 /DB.XREF=/16135782 /DB.XREF=/BB13632 /CLONE=G3000G22 /FEA-FluRNA /CNT=139 /TID=Mm.2183.1 /TIER=Stack /STK=8 /UG=0  
MOE430.2.1423624.a, 174.4 199.1 P P 0.000244 0.000244 0.2 NC 0.08 gb-BB151093 /DB.XREF=/16155329 /DB.XREF=/BB151093 /CLONE=G143000Q2 /FEA-FluRNA /CNT=92 /TID=Mm.18075.1 /TIER=Stack /STK=8 /UG=0  
MOE430.2.1423632.a, 609.6 603.0 P P 0.000244 0.000244 0.2 NC 0.1 gb-BO2201341 /DB.XREF=/19343735 /FEA-FluRNA /CNT=53 /TID=Mm.205791.1 /TIER=Stack /STK=208 /UG=Mm.205791.1 /DEF=Musculus, c  
MOE430.2.1423653.a, 1295.3 1532.3 P P 0.000244 0.000244 0.2 NC 0.28 gb-AF222238 /DB.XREF=/13589938 /GEN=Hopp /FEA-FluRNA /CNT=222 /TID=Mm.28955.1 /TIER=Stack /STK=162 /UG=Mm.28955.1 /L1=71963 /UG.GENE=1  
MOE430.2.1423658.a, 476.3 580.9 P P 0.000244 0.000244 0.2 NC 0.01 gb-BO25618 /DB.XREF=/19343735 /FEA-FluRNA /CNT=53 /TID=Mm.205791.1 /TIER=Stack /STK=208 /UG=Mm.205791.1 /DEF=Musculus, c  
MOE430.2.1423659.a, 938 984.9 P P 0.000244 0.000244 0.2 NC 0.06 gb-BO266111 /DB.XREF=/20072364 /FEA-FluRNA /CNT=320 /TID=Mm.24174.1 /TIER=Stack /STK=157 /UG=Mm.24174.1 /DEF=Musculus, sim  
MOE430.2.1423722.a, 625.8 638.9 P P 0.000244 0.000244 0.2 NC 0.29 gb-BO040131 /DB.XREF=/13278399 /FEA-FluRNA /CNT=240 /TID=Mm.24584.2 /TIER=Stack /STK=240 /UG=Mm.24584.2 /L1=75909 /UG.GENE=4  
MOE430.2.1423747.a, 224.6 199.4 P P 0.000732 0.000732 0.2 NC 0.5 gb-BO2071961 /DB.XREF=/20071133 /FEA-FluRNA /CNT=203 /TID=Mm.24411.1 /TIER=Stack /STK=128 /UG=Mm.24411.1 /DEF=Musculus, Sim  
MOE430.2.1423748.a, 143.3 161.9 P P 0.001953 0.001953 0.2 NC 0.41 gb-BO2211961 /DB.XREF=/20071133 /FEA-FluRNA /CNT=203 /TID=Mm.24411.1 /TIER=Stack /STK=128 /UG=Mm.24411.1 /DEF=Musculus, Sim  
MOE430.2.1423765.a, 79.6 854.4 P P 0.000244 0.000244 0.2 NC 0.39 gb-BO220088 /DB.XREF=/18044878 /FEA-FluRNA /CNT=197 /TID=Mm.29049.1 /TIER=Stack /STK=197 /UG=Mm.29049.1 /L1=66844 /UG.GENE=1  
MOE430.2.1423767.a, 831 712.1 P P 0.000244 0.000244 0.2 NC 0.07 gb-BO202140 /DB.XREF=/12805526 /FEA-FluRNA /CNT=177 /TID=Mm.28536.1 /TIER=Stack /STK=118 /UG=Mm.28536.1 /L1=66510 /UG.GENE=2  
MOE430.2.1423768.a, 3.1 0.1 A 0.1 0.14 0.14 0.2 NC 0.29 gb-BO18388 /DB.XREF=/18044878 /FEA-FluRNA /CNT=197 /TID=Mm.29049.1 /TIER=Stack /STK=197 /UG=Mm.29049.1 /L1=66844 /UG.GENE=1  
MOE430.2.1423772.a, 671 712.1 P P 0.01 0.008507 0.2 NC 0.42 gb-BO025120 /DB.XREF=/19248056 /FEA-FluRNA /CNT=150 /TID=Mm.182875.1 /TIER=Stack /STK=118 /UG=Mm.182875.1 /L1=68927 /UG.GENE  
MOE430.2.1423772.x, 2517.9 3250.9 P P 0.000244 0.000244 0.2 NC 0.09 gb-U27318 /DB.XREF=/902009 /GEN=Ani2 /FEA-FluRNA /CNT=239 /TID=Mm.658.1 /TIER=Stack /STK=116 /UG=Mm.658.1 /L1=1740 /DEF=Musculus  
MOE430.2.1423779.a, 118.7 190.4 P P 0.000244 0.000244 0.2 NC 0.43 gb-BO417931 /DB.XREF=/19302413 /FEA-FluRNA /CNT=110 /UG=Mm.3024.1 /TIER=Stack /STK=110 /UG=Mm.3024.1 /L1=7073 /UG.GENE=2  
MOE430.2.1423815.a, 203.7 818.8 P P 0.000244 0.000244 0.2 NC 0.48 gb-BO182891 /DB.XREF=/17350885 /FEA-FluRNA /CNT=207 /TID=Mm.28611.1 /TIER=Stack /STK=100 /UG=Mm.28611.1 /L1=68507 /UG.GENE=0  
MOE430.2.1423819.a, 481.9 574.3 P P 0.000244 0.000244 0.2 NC 0.17 gb-AW53227 /DB.XREF=/1718654 /DB.XREF=/G0113112 /CLONE=G0113112 /FEA-FluRNA /CNT=334 /TID=Mm.29924.1 /TIER=Stack /STK=40 /UG=0  
MOE430.2.1423823.a, 27.6 38.8 P P 0.000244 0.000244 0.2 NC 0.33 gb-BB75694 /DB.XREF=/16203121 /DB.XREF=/BB75694 /CLONE=G20070808 /FEA-FluRNA /CNT=153 /TID=Mm.33649.1 /TIER=Stack /STK=29 /UG=0  
MOE430.2.1423829.a, 69.6 93.9 P P 0.000244 0.000244 0.2 NC 0.1 gb-AK003841 /DB.XREF=/1904893 /FEA-FluRNA /CNT=250 /TID=Mm.19849.1 /TIER=Stack /STK=1 /UG=Mm.19849.1 /L1=69222 /UG.GENE=4  
MOE430.2.1423861.a, 29.9 33.1 A P 0.1 0.1 0.03 0.2 NC 0.05 gb-BO16134 /DB.XREF=/16359357 /FEA-FluRNA /CNT=159 /TID=Mm.23341.1 /TIER=Stack /STK=89 /UG=Mm.23341.1 /DEF=Musculus, Simil  
MOE430.2.1423872.a, 281.4 351.1 P P 0.001221 0.001953 0.2 NC 0.06 gb-BO007150 /DB.XREF=/1393806 /FEA-FluRNA /CNT=199 /TID=Mm.7524.1 /TIER=Stack /STK=86 /UG=Mm.7524.1 /L1=1318 /UG.GENE=1  
MOE430.2.1423879.a, 92.4 108.2 P P 0.000244 0.000244 0.2 NC 0.17 gb-BO20125 /DB.XREF=/19343735 /FEA-FluRNA /CNT=53 /TID=Mm.205791.1 /TIER=Stack /STK=208 /UG=Mm.205791.1 /DEF=Musculus, c  
MOE430.2.1423881.a, 197 211.1 P P 0.001953 0.001953 0.2 NC 0.44 gb-BO005828 /DB.XREF=/14250213 /FEA-FluRNA /CNT=162 /TID=Mm.195912.1 /TIER=Stack /STK=85 /UG=Mm.195912.1 /L1=74557 /UG.GENE=1  
MOE430.2.1423883.a, 188.6 248 P P 0.000244 0.000244 0.2 NC 0.2 gb-BO068822 /DB.XREF=/13789421 /FEA-FluRNA /CNT=147 /TID=Mm.220964.1 /TIER=Stack /STK=8 /UG=Mm.220964.1 /DEF=Musculus, cl  
MOE430.2.1423902.a, 348.7 427.2 P P 0.000244 0.000244 0.2 NC 0.21 gb-AF467166 /DB.XREF=/19387125 /FEA-FluRNA /CNT=188 /TID=Mm.101693.1 /TIER=Stack /STK=82 /UG=Mm.101693.1 /L1=66632 /UG.GENE=2  
MOE430.2.1423914.a, 40.3 62.4 P P 0.001221 0.09 0.21 0.2 NC 0.5 gb-BO246111 /DB.XREF=/19387125 /FEA-FluRNA /CNT=188 /TID=Mm.101693.1 /TIER=Stack /STK=82 /UG=Mm.101693.1 /L1=66632 /UG.GENE=2  
MOE430.2.1423915.a, 365.8 352.9 P P 0.000244 0.000244 0.2 NC 0.5 gb-BO260082 /DB.XREF=/13789421 /FEA-FluRNA /CNT=147 /TID=Mm.220964.1 /TIER=Stack /STK=8 /UG=Mm.220964.1 /DEF=Musculus, cl  
MOE430.2.1423952.a, 7.9 9.8 A P 0.1 0.19 0.27 0.2 NC 0.5 gb-BO103037 /DB.XREF=/16598784 /FEA-FluRNA /CNT=85 /TID=Mm.301422 /TIER=Stack /STK=73 /UG=Mm.301422 /L1=110961 /UG.GENE=01  
MOE430.2.1423959.a, 424 424.4 P P 0.000244 0.000244 0.2 NC 0.23 gb-BO246111 /DB.XREF=/19387125 /FEA-FluRNA /CNT=188 /TID=Mm.101693.1 /TIER=Stack /STK=82 /UG=Mm.101693.1 /L1=66632 /UG.GENE=2  
MOE430.2.1423961.a, 377.3 424 P P 0.000244 0.000244 0.2 NC 0.5 gb-BO173302 /DB.XREF=/1571453 /DB.XREF=/603351952 /CLONE=IMAGE.5385284 /FEA-FluRNA /CNT=273 /TID=Mm.21263.1 /TIER=Stack /STK=0  
MOE430.2.1423970.a, 317.1 341 P P 0.000244 0.000244 0.2 NC 0.37 gb-BO19603 /DB.XREF=/18043907 /FEA-FluRNA /CNT=156 /TID=Mm.41531.1 /TIER=Stack /STK=70 /UG=Mm.41531.1 /L1=73666 /UG.GENE=24  
MOE430.2.1423979.a, 51.8 80.6 P P 0.000244 0.001953 0.2 NC 0.5 gb-BO008711 /DB.XREF=/18379454 /FEA-FluRNA /CNT=90 /TID=Mm.44777.1 /TIER=Stack /STK=70 /UG=Mm.44777.1 /DEF=Musculus, Simil  
MOE430.2.1424000.a, 230.1 184.3 P P 0.001221 0.001953 0.2 NC 0.23 gb-BO219591 /DB.XREF=/16359357 /FEA-FluRNA /CNT=159 /TID=Mm.23341.1 /TIER=Stack /STK=89 /UG=Mm.23341.1 /DEF=Musculus, Simil  
MOE430.2.1424023.a, 147.6 187.1 P P 0.000244 0.000244 0.2 NC 0.42 gb-BO057512 /DB.XREF=/13543163 /FEA-FluRNA /CNT=79 /TID=Mm.26514.1 /TIER=Stack /STK=81 /UG=Mm.26514.1 /DEF=Musculus, clone  
MOE430.2.1424048.a, 361.6 378.8 P P 0.000244 0.000244 0.2 NC 0.5 gb-BO246118 /DB.XREF=/19354271 /FEA-FluRNA /CNT=85 /TID=Mm.144838.1 /TIER=Stack /STK=59 /UG=Mm.144838.1 /L1=72017 /UG.GENE=11  
MOE430.2.1424051.a, 117.3 124.0 P P 0.000244 0.000244 0.2 NC 0.17 gb-BO224621 /DB.XREF=/19352316 /FEA-FluRNA /CNT=79 /TID=Mm.26514.1 /TIER=Stack /STK=81 /UG=Mm.26514.1 /DEF=Musculus, clone  
MOE430.2.1424060.a, 16.6 245.4 A P 0.2 0.09 0.2 NC 0.07 gb-BO064496 /DB.XREF=/12547059 /DB.XREF=/H302006-3 /CLONE=H302006-3 /FEA-FluRNA /CNT=226 /TID=Mm.21596.1 /TIER=Stack /STK=85 /UG=0  
MOE430.2.1424072.a, 199.8 225.9 P P 0.000244 0.000244 0.2 NC 0.21 gb-BO246403 /DB.XREF=/19354268 /FEA-FluRNA /CNT=85 /TID=Mm.28752.1 /TIER=Stack /STK=57 /UG=Mm.28752.1 /L1=66984 /UG.GENE=201  
MOE430.2.1424098.a, 15.2 184.4 P P 0.02 0.026293 0.2 NC 0.02 gb-BO171371 /DB.XREF=/18017808 /FEA-FluRNA /CNT=164 /TID=Mm.29379.1 /TIER=Stack /STK=164 /TID=Mm.30038 /DEF=Musculus, Simil  
MOE430.2.1424119.a, 6.6 4.5 A P 0.4 0.46 0.43 0.2 NC 0.5 gb-BB667372 /DB.XREF=/16359357 /DB.XREF=/BB667372 /CLONE=G3000G01 /FEA-FluRNA /CNT=102 /TID=Mm.41397.1 /TIER=Stack /STK=14 /UG=0  
MOE430.2.1424119.b, 395.2 507.2 P P 0.000244 0.000244 0.2 NC 0.27 gb-BO16398 /DB.XREF=/16141087 /FEA-FluRNA /CNT=108 /TID=Mm.200912.1 /TIER=Stack /STK=62 /UG=Mm.200912.1 /L1=19079 /UG.GENE=1  
MOE430.2.1424120.a, 91.2 91.2 P P 0.001221 0.01 0.21 0.2 NC 0.17 gb-BO21781 /DB.XREF=/16359357 /FEA-FluRNA /CNT=159 /TID=Mm.23341.1 /TIER=Stack /STK=89 /UG=Mm.23341.1 /DEF=Musculus, Simil  
MOE430.2.1424124.a, 144.7 194.3 P P 0.000244 0.000244 0.2 NC 0.5 gb-BO282425 /DB.XREF=/1701714 /FEA-FluRNA /CNT=65 /TID=Mm.27132.1 /TIER=Stack /STK=52 /UG=Mm.27132.1 /L1=76763 /UG.GENE=2411  
MOE430.2.1424142.a, 52.5 51.8 P P 0.001953 0.001953 0.2 NC 0.06 gb-AW296687 /DB.XREF=/6328716 /DB.XREF=/AW296687 /CLONE=G53044303 /FEA-FluRNA /CNT=110 /TID=Mm.46573.1 /TIER=Stack /STK=8 /UG=0  
MOE430.2.1424147.a, 216.5 273.1 P P 0.000244 0.000244 0.2 NC 0.5 gb-BO225552 /DB.XREF=/13543163 /FEA-FluRNA /CNT=79 /TID=Mm.26514.1 /TIER=Stack /STK=81 /UG=Mm.26514.1 /DEF=Musculus, clone  
MOE430.2.1424192.a, 473.1 546.5 P P 0.000244 0.000244 0.2 NC 0.01 gb-BO19488 /DB.XREF=/18044116 /FEA-FluRNA /CNT=82 /TID=Mm.27862.1 /TIER=Stack /STK=82 /UG=Mm.27862.1 /L1=68946 /UG.GENE=150  
MOE430.2.1424203.a, 448.7 523.3 P P 0.000244 0.000244 0.2 NC 0.5 gb-BO190150 /DB.XREF=/18044083 /FEA-FluRNA /CNT=117 /TID=Mm.45093.1 /TIER=Stack /STK=45 /UG=Mm.45093.1 /L1=103425 /UG.GENE=3  
MOE430.2.1424205.a, 88.6 72.6 P P 0.000732 0.00732 0.2 NC 0.02 gb-BO21922 /DB.XREF=/18314479 /FEA-FluRNA /CNT=199 /TID=Mm.133447.1 /TIER=Stack /STK=45 /UG=Mm.133447.1 /L1=93762 /UG.GENE=1  
MOE430.2.1424218.a, 16.3 16.3 A M 0.2 0.12 0.05 0.2 NC 0.23 gb-BO11193 /DB.XREF=/19343735 /FEA-FluRNA /CNT=53 /TID=Mm.205791.1 /TIER=Stack /STK=208 /UG=Mm.205791.1 /DEF=Musculus, c  
MOE430.2.1424218.b, 15.5 181.4 M 0.1 0.12 0.05 0.2 NC 0.23 gb-BO22605 /DB.XREF=/18490581 /FEA-FluRNA /CNT=55 /TID=Mm.23341.1 /TIER=Stack /STK=89 /UG=Mm.23341.1 /L1=78284 /UG.GENE=533  
MOE430.2.1424218.c, 330.8 390.3 P P 0.000244 0.000244 0.2 NC 0.00481 gb-BO04810 /DB.XREF=/13789421 /FEA-FluRNA /CNT=147 /TID=Mm.144838.1 /TIER=Stack /STK=59 /UG=Mm.144838.1 /L1=72017 /UG.GENE=11  
MOE430.2.1424219.a, 692.6 616.8 P P 0.000732 0.00732 0.2 NC 0.05 gb-BO15806 /DB.XREF=/19343735 /FEA-FluRNA /CNT=53 /TID=Mm.205791.1 /TIER=Stack /STK=208 /UG=Mm.205791.1 /DEF=Musculus, c  
MOE430.2.1424217.a, 206 274 P P 0.000244 0.000244 0.2 NC 0.15 gb-AU923371 /DB.XREF=/1387657 /GEN=Upl /FEA-FluRNA /CNT=69 /TID=Mm.26635.1 /TIER=Stack /STK=41 /UG=Mm.26635.1 /L1=37378 /DE  
MOE430.2.1424287.a, 29 35.8 P P 0.000244 0.005859 0.2 NC 0.38 gb-BB367549 /DB.XREF=/16408505 /DB.XREF=/BB367549 /CLONE=G13008R06 /FEA-FluRNA /CNT=124 /TID=Mm.108185.1 /TIER=Stack /STK=9 /UG=0  
MOE430.2.1424300.a, 66.4 77.7 P P 0.000244 0.000244 0.2 NC 0.22 gb-BB43397 /DB.XREF=/16408505 /DB.XREF=/BB43397 /CLONE=G13008R06 /FEA-FluRNA /CNT=124 /TID=Mm.108185.1 /TIER=Stack /STK=9 /UG=0  
MOE430.2.1424305.a, 151 198.1 P P 0.001221 0.01 0.21 0.2 NC 0.07 gb-BO049171 /DB.XREF=/19343735 /FEA-FluRNA /CNT=53 /TID=Mm.205791.1 /TIER=Stack /STK=208 /UG=Mm.205791.1 /DEF=Musculus, c  
MOE430.2.1424336.a, 72.4 76.4 P P 0.000244 0.001221 0.2 NC 0.5 gb-BO196379 /DB.XREF=/16359357 /FEA-FluRNA /CNT=159 /TID=Mm.23341.1 /TIER=Stack /STK=89 /UG=Mm.23341.1 /DEF=Musculus, Simil  
MOE430.2.1424371.a, 73 60 P P 0.001953 0.00244 0.2 NC 0.04 gb-AV324788 /DB.XREF=/16359357 /DB.XREF=/AV324788 /CLONE=G20447022 /FEA-FluRNA /CNT=144 /TID=Mm.144984.1 /TIER=ConEand /STK=3  
MOE430.2.1424376.a, 409.2 400.2 P P 0.000244 0.000244 0.2 NC 0.05 gb-BO246118 /DB.XREF=/19354271 /FEA-FluRNA /CNT=85 /TID=Mm.144838.1 /TIER=Stack /STK=59 /UG=Mm.144838.1 /L1=72017 /UG.GENE=11  
MOE430.2.1424435.a, 248.1 241.9 P P 0.00293 0.000244 0.2 NC 0.05 gb-U012031 /DB.XREF=/G403490 /FEA-FluRNA /CNT=48 /TID=Mm.40552.2 /TIER=Stack /STK=33 /UG=Mm.40552.2 /L1=84450 /UG.GENE=Genr /DEF  
MOE430.2.1424459.a, 249.9 399.2 P P 0.000244 0.000244 0.2 NC 0.14 gb-BO05662 /DB.XREF=/13542948 /FEA-FluRNA /CNT=210 /TID=Mm.50.1 /TIER=Stack /STK=30 /UG=Mm.50.1 /DEF=Musculus, Similar to h  
MOE430.2.1424460.a, 478 574.5 P P 0.001221 0.00732 0.2 NC 0.5 gb-BO006562 /DB.XREF=/13542948 /FEA-FluRNA /CNT=210 /TID=Mm.50.1 /TIER=Stack /STK=30 /UG=Mm.50.1 /DEF=Musculus, Similar to h  
MOE430.2.1424462.a, 144.8 193.7 P P 0.000244 0.000244 0.2 NC 0.17 gb-BO040611 /DB.XREF=/19343735 /FEA-FluRNA /CNT=53 /TID=Mm.205791.1 /TIER=Stack /STK=208 /UG=Mm.205791.1 /DEF=Musculus, c  
MOE430.2.1424482.a, 55.4 72.4 A P 0.3 0.03 0.08 0.2 NC 0.46 gb-BO03841 /DB.XREF=/13277947 /FEA-FluRNA /CNT=43 /TID=Mm.83615.2 /TIER=Stack /STK=29 /UG=Mm.83615.2 /L1=22064 /UG.GENE=Trp  
MOE430.2.1424515.a, 123.8 131.







MOE430.2\_1430484.at 281 38.4 A P 0.17 0.00857 0.2 NC 0.37 gb-AKO18583 / DB\_XREF=1255635 / FEA-mRNA / CNT-9 / TID=Mm.158738 / TIER=ConsEnd / STK-2 / UG=Mm.171688 / UGE=439000  
MOE430.2\_1430538.at 1752 19188 P P 0.000244 0.000244 0.2 NC 0.01 gb-BB303189 / DB\_XREF=14303304 / DB\_XREF=BB303189 / CLONE=823010217 / FEA-mRNA / CNT-9 / TID=Mm.208833 / TIER=ConsEnd / STK-1 / UG=0.3  
MOE430.2\_1430549.at 168.9 201.9 P P 0.000732 0.001221 0.2 NC 0.03 gb-AV25282 / DB\_XREF=6240321 / DB\_XREF=AV25282 / CLONE=483442002 / FEA-mRNA / CNT-9 / TID=Mm.192655 / TIER=ConsEnd / STK-1 / UG=0.04  
MOE430.2\_1430578.at 125 117.1 A A 0.14 0.12 0.2 NC 0.03 gb-AKO19633 / DB\_XREF=1280014 / FEA-mRNA / CNT-2 / TID=Mm.219635 / TIER=ConsEnd / STK-1 / UG=Mm.312833 / TIER=ConsEnd / STK-1 / UG=439005  
MOE430.2\_1430586.at 465.8 562.8 P P 0.001953 0.001953 0.2 NC 0.18 gb-BB527575 / DB\_XREF=1281355 / DB\_XREF=BB527575 / CLONE=IMAGE305303 / FEA-mRNA / CNT-9 / TID=Mm.281112 / TIER=ConsEnd / STK-1 / UG=439005  
MOE430.2\_1430597.at 8.9 15.1 P A 0.21 0.11 0.2 NC 0.41 gb-AV78589 / DB\_XREF=1281355 / DB\_XREF=AV78589 / CLONE=8232419 / FEA-mRNA / CNT-9 / TID=Mm.192635 / TIER=ConsEnd / STK-1 / UG=439005  
MOE430.2\_1430701.at 78.9 57.1 P P 0.001953 0.000244 0.2 NC 0.35 gb-AKO17185 / DB\_XREF=1282722 / FEA-mRNA / CNT-6 / TID=Mm.140749 / TIER=ConsEnd / STK-1 / UG=Mm.184741 / UG=68665 / UGE=573052  
MOE430.2\_1430718.at 81.6 94.9 P P 0.000244 0.000244 0.2 NC 0.42 gb-AV313469 / DB\_XREF=1282722 / DB\_XREF=AV313469 / CLONE=583041020 / FEA-mRNA / CNT-7 / TID=Mm.150279 / TIER=ConsEnd / STK-1 / UG=439005  
MOE430.2\_1430741.at 0.6 0.5 0.57 0.2 NC 0.58 gb-AKO70281 / DB\_XREF=1282569 / FEA-mRNA / CNT-5 / TID=Mm.158141 / TIER=ConsEnd / STK-1 / UG=Mm.159144 / UG=68665 / UGE=483403  
MOE430.2\_1430765.at 6.5 14.2 A A 0.53 0.21 0.2 NC 0.19 gb-AV064844 / DB\_XREF=1818472 / DB\_XREF=AV064844 / CLONE=201002107 / FEA-mRNA / CNT-4 / TID=Mm.158421 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1430769.at 372.7 445.8 P P 0.000244 0.000244 0.2 NC 0.01 gb-AW11794 / DB\_XREF=8077376 / DB\_XREF=AW11794 / CLONE=IMAE0151731 / FEA-mRNA / CNT-4 / TID=Mm.195675 / TIER=ConsEnd / STK-1 / UG=0.46  
MOE430.2\_1430821.at 7.2 8.7 A A 0.27 0.21 0.2 NC 0.48 gb-BB15087 / DB\_XREF=1540635 / DB\_XREF=BB15087 / CLONE=A03006017 / FEA-mRNA / CNT-9 / TID=Mm.183201 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1430797.at 1.6 1.8 A A 0.78 0.63 0.2 NC 0.13 gb-AKO02241 / DB\_XREF=1283319 / FEA-mRNA / CNT-4 / TID=Mm.116724 / TIER=ConsEnd / STK-1 / UG=Mm.159369 / TIER=ConsEnd / STK-1 / UG=10002  
MOE430.2\_1430822.at 1.1 1.3 A A 0.94 0.91 0.2 NC 0.24 gb-AKO79221 / DB\_XREF=1283741 / FEA-mRNA / CNT-4 / TID=Mm.159328 / TIER=ConsEnd / STK-1 / UG=Mm.159328 / LL=74752 / UGE=583041  
MOE430.2\_1430826.at 0.8 1.2 0.58 0.2 NC 0.36 gb-AV007708 / DB\_XREF=1744408 / DB\_XREF=AV007708 / CLONE=111005020 / FEA-mRNA / CNT-4 / TID=Mm.159211 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1430858.at 7.2 10.6 A A 0.27 0.33 0.2 NC 0.05 gb-AKO14606 / DB\_XREF=1282556 / FEA-mRNA / CNT-3 / TID=Mm.450781 / TIER=ConsEnd / STK-1 / UG=Mm.450781 / UG=68665 / UGE=462343  
MOE430.2\_1430864.at 1.5 1.6 A A 0.78 0.82 0.2 NC 0.22 gb-AKO15740 / DB\_XREF=1284185 / FEA-mRNA / CNT-3 / TID=Mm.219422 / TIER=ConsEnd / STK-1 / UG=Mm.219422 / LL=74711 / UGE=439050  
MOE430.2\_1430996.at 67 58.2 P P 0.005359 0.000732 0.2 NC 0.13 gb-AKO08241 / DB\_XREF=1284352 / FEA-mRNA / CNT-3 / TID=Mm.158055 / TIER=ConsEnd / STK-1 / UG=Mm.158055 / LL=72279 / UGE=221040  
MOE430.2\_1430907.at 0.4 1.1 A A 0.99 0.96 0.2 NC 0.12 gb-AKO15470 / DB\_XREF=1285328 / FEA-mRNA / CNT-4 / TID=Mm.158161 / TIER=ConsEnd / STK-1 / UG=Mm.158161 / UG=68665 / UGE=493045  
MOE430.2\_1430912.at 1.4 0.4 A A 0.87 0.99 0.2 NC 0.05 gb-AKO10948 / DB\_XREF=1284679 / FEA-mRNA / CNT-3 / TID=Mm.421392 / TIER=ConsEnd / STK-1 / UG=Mm.421392 / LL=21684 / UGE=Teacub / UG=0.49  
MOE430.2\_1430915.at 11.2 73.9 A A 0.24 0.39 0.2 NC 0.41 gb-AKO19633 / DB\_XREF=1285994 / FEA-mRNA / CNT-3 / TID=Mm.160153 / TIER=ConsEnd / STK-1 / UG=Mm.160153 / LL=78919 / UGE=439046  
MOE430.2\_1430926.at 0.8 1.2 0.58 0.2 NC 0.03 gb-AKO18041 / DB\_XREF=1285994 / FEA-mRNA / CNT-3 / TID=Mm.160153 / TIER=ConsEnd / STK-1 / UG=Mm.160153 / LL=78919 / UGE=439046  
MOE430.2\_1430970.at 0.3 2.5 A A 0.78 0.75 0.2 NC 0.33 gb-AKO15339 / DB\_XREF=1285340 / FEA-mRNA / CNT-3 / TID=Mm.141383 / TIER=ConsEnd / STK-1 / UG=Mm.141383 / LL=74890 / UGE=439043  
MOE430.2\_1430987.at 108.1 98.9 P P 0.000244 0.00293 0.2 NC 0.05 gb-BT7904 / DB\_XREF=157149 / DB\_XREF=BT7904 / CLONE=IMAE5364498 / FEA-mRNA / CNT-30 / TID=Mm.174860 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1430996.at 0.8 1.2 0.58 0.2 NC 0.33 gb-AKO18041 / DB\_XREF=1285994 / FEA-mRNA / CNT-3 / TID=Mm.160153 / TIER=ConsEnd / STK-1 / UG=Mm.160153 / LL=78919 / UGE=439046  
MOE430.2\_1431009.at 19 22.7 P P 0.003 0.03 0.2 NC 0.46 gb-BB28312 / DB\_XREF=1430428 / DB\_XREF=BB28312 / CLONE=IMAE453752 / FEA-mRNA / CNT-23 / TID=Mm.155091 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1431016.at 33.7 53.8 P P 0.001953 0.00415 0.2 NC 0.05 gb-BB66837 / DB\_XREF=1600070 / DB\_XREF=BB66837 / CLONE=E30033021 / FEA-mRNA / CNT-23 / TID=Mm.202833 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1431017.at 40.9 55.6 P P 0.000589 0.000244 0.2 NC 0.000968 gb-AKO3540 / DB\_XREF=1285994 / FEA-mRNA / CNT-16 / TID=Mm.23954 / TIER=ConsEnd / STK-1 / UG=Mm.23954 / LL=10570 / UGE=439046  
MOE430.2\_1431026.at 2.7 7.7 P P 0.000244 0.001221 0.2 NC 0.03 gb-AKO18041 / DB\_XREF=1285994 / FEA-mRNA / CNT-3 / TID=Mm.160153 / TIER=ConsEnd / STK-1 / UG=Mm.160153 / LL=78919 / UGE=439046  
MOE430.2\_1431051.at 75.9 67.1 P P 0.00857 0.01 0.2 NC 0.05 gb-AA53828 / DB\_XREF=622828 / DB\_XREF=AA53828 / CLONE=IMAE52061 / FEA-mRNA / CNT-16 / TID=Mm.44432 / UGE=439046  
MOE430.2\_1431062.at 168.6 215.9 P P 0.000732 0.000732 0.2 NC 0.06 gb-AKO18041 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1431075.at 105 102.9 P P 0.001953 0.00293 0.2 NC 0.05 gb-AKO18041 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1431081.at 618.5 682.5 P P 0.000244 0.000244 0.2 NC 0.05 gb-AKO11716 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1431112.at 35.3 41.2 A A 0.11 0.11 0.2 NC 0.05 gb-AA92323 / DB\_XREF=6237832 / DB\_XREF=AA92323 / CLONE=IMAE32883 / FEA-mRNA / CNT-15 / TID=Mm.155771 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1431120.at 10.5 10.2 0.57 0.2 NC 0.05 gb-AKO18041 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1431132.at 901.3 1031.9 P P 0.000244 0.000244 0.2 NC 0.03 gb-AA110927 / DB\_XREF=6228023 / DB\_XREF=AA110927 / CLONE=IMAE52041 / FEA-mRNA / CNT-10 / TID=Mm.125451 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1431130.at 4.9 4.9 A A 0.43 0.43 0.2 NC 0.55 gb-AKO03821 / DB\_XREF=1284249 / FEA-mRNA / CNT-16 / TID=Mm.98997 / TIER=ConsEnd / STK-1 / UG=Mm.98997 / LL=70281 / UGE=201010  
MOE430.2\_1431134.at 21.9 27.8 P P 0.000244 0.00293 0.2 NC 0.55 gb-BB78794 / DB\_XREF=1586010 / DB\_XREF=BB78794 / CLONE=IMAE537561 / FEA-mRNA / CNT-13 / TID=Mm.158685 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1431149.at 4.7 7.4 P P 0.02 0.02 0.2 NC 0.05 gb-AKO18041 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1431174.at 15 21.7 P P 0.01 0.04 0.2 NC 0.05 gb-BQ27411 / DB\_XREF=1306106 / DB\_XREF=BQ27411 / CLONE=IMAE450716 / FEA-mRNA / CNT-11 / TID=Mm.134241 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1431181.at 121.3 161.9 P P 0.000244 0.000244 0.2 NC 0.08 gb-AKO17655 / DB\_XREF=1285702 / GEN=Lu7 / FEA-mRNA / CNT-9 / TID=Mm.154912 / TIER=ConsEnd / STK-1 / UG=Mm.154912 / LL=6978 / UGE=0.01  
MOE430.2\_1431190.at 74.6 74.6 P P 0.000244 0.000244 0.2 NC 0.05 gb-BB2550 / DB\_XREF=1285702 / GEN=Lu7 / FEA-mRNA / CNT-9 / TID=Mm.154912 / TIER=ConsEnd / STK-1 / UG=Mm.154912 / LL=6978 / UGE=0.01  
MOE430.2\_1431195.at 28.4 27.8 P P 0.001953 0.003 0.2 NC 0.05 gb-AKO02104 / DB\_XREF=1286054 / FEA-mRNA / CNT-7 / TID=Mm.156811 / TIER=ConsEnd / STK-1 / UG=Mm.156811 / LL=7733 / UGE=672940  
MOE430.2\_1431211.at 5.9 10.9 A A 0.17 0.33 0.2 NC 0.05 gb-AKO04151 / DB\_XREF=1283231 / FEA-mRNA / CNT-10 / TID=Mm.180200 / TIER=ConsEnd / STK-1 / UG=Mm.180200 / LL=6818 / UGE=11100  
MOE430.2\_1431217.at 16.2 20.9 P A 0.06 0.03 0.2 NC 0.02 gb-AKO08311 / DB\_XREF=1284020 / FEA-mRNA / CNT-9 / TID=Mm.17757 / TIER=ConsEnd / STK-1 / UG=Mm.17757 / LL=7682 / UGE=70007K  
MOE430.2\_1431247.at 6.5 7.3 A A 0.09 0.24 0.2 NC 0.06 gb-AKO07016 / DB\_XREF=1284020 / FEA-mRNA / CNT-9 / TID=Mm.17757 / TIER=ConsEnd / STK-1 / UG=Mm.17757 / LL=7682 / UGE=70007K  
MOE430.2\_1431255.at 27 45.9 A A 0.21 0.21 0.2 NC 0.05 gb-AKO05005 / DB\_XREF=1285280 / FEA-mRNA / CNT-10 / TID=Mm.102890 / TIER=ConsEnd / STK-1 / UG=Mm.102890 / LL=74180 / UGE=13000  
MOE430.2\_1431277.at 15 15.2 P A 0.02 0.19 0.2 NC 0.05 gb-A327474 / DB\_XREF=4099183 / DB\_XREF=AV327474 / CLONE=IMAE33520 / FEA-mRNA / CNT-9 / TID=Mm.20295 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1431312.at 11.5 15.2 P A 0.05 0.14 0.2 NC 0.05 gb-AKO78900 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1431314.at 69.8 95.5 P P 0.001221 0.000244 0.2 NC 0.05 gb-AKO12302 / DB\_XREF=1284956 / FEA-mRNA / CNT-5 / TID=Mm.44999 / TIER=ConsEnd / STK-1 / UG=Mm.44999 / LL=7205 / UGE=270029L  
MOE430.2\_1431322.at 172.8 209.6 P P 0.000244 0.000244 0.2 NC 0.03 gb-AKO7938 / DB\_XREF=1285738 / FEA-mRNA / CNT-5 / TID=Mm.22096 / TIER=ConsEnd / STK-1 / UG=Mm.22096 / LL=7002 / UGE=483404  
MOE430.2\_1431327.at 1.5 2.3 A A 0.53 0.53 0.2 NC 0.06 gb-AKO1824 / DB\_XREF=1285738 / FEA-mRNA / CNT-5 / TID=Mm.22096 / TIER=ConsEnd / STK-1 / UG=Mm.22096 / LL=7002 / UGE=483404  
MOE430.2\_1431346.at 4.2 3.9 A A 0.72 0.75 0.2 NC 0.31 gb-BB15983 / DB\_XREF=1645810 / DB\_XREF=BB15983 / CLONE=493058109 / FEA-mRNA / CNT-4 / TID=Mm.158435 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1431352.at 14.6 17.1 P P 0.02 0.0589 0.2 NC 0.00249 gb-B453400 / DB\_XREF=1244058 / DB\_XREF=BB453400 / CLONE=IMAE525428 / FEA-mRNA / CNT-4 / TID=Mm.202176 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1431375.at 117.2 149.3 P P 0.000244 0.000244 0.2 NC 0.05 gb-BB09066 / DB\_XREF=1285420 / DB\_XREF=BB09066 / CLONE=IMAE525428 / FEA-mRNA / CNT-4 / TID=Mm.202176 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1431376.at 18.9 27.3 A P 0.09 0.02 0.2 NC 0.03 gb-BB55459 / DB\_XREF=1648827 / DB\_XREF=BB55459 / CLONE=D03006018 / FEA-mRNA / CNT-4 / TID=Mm.159401 / TIER=ConsEnd / STK-1 / UG=0.01  
MOE430.2\_1431384.at 2.8 2.8 A A 0.8 0.69 0.2 NC 0.48 gb-AKO07080 / DB\_XREF=1284047 / FEA-mRNA / CNT-4 / TID=Mm.159159 / TIER=ConsEnd / STK-1 / UG=Mm.159159 / LL=7428 / UGE=10009  
MOE430.2\_1431414.at 188.4 228.8 P P 0.000244 0.000244 0.2 NC 0.04 gb-AKO08311 / DB\_XREF=1283258 / FEA-mRNA / CNT-3 / TID=Mm.23415 / TIER=ConsEnd / STK-1 / UG=Mm.23415 / LL=2185 / UGE=719 / UG=0.01  
MOE430.2\_1431416.at 1.5 2.3 A A 0.53 0.27 0.2 NC 0.03 gb-AKO18041 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1431425.at 201.9 267 P P 0.000732 0.000244 0.2 NC 0.03 gb-AKO12336 / DB\_XREF=1286216 / FEA-mRNA / CNT-3 / TID=Mm.169868 / TIER=ConsEnd / STK-1 / UG=Mm.169868 / LL=7794 / UGE=073004  
MOE430.2\_1431449.at 7.8 10.2 A M 0.06 0.05 0.2 NC 0.37 gb-AKO4872 / DB\_XREF=1285296 / FEA-mRNA / CNT-5 / TID=Mm.15846 / TIER=ConsEnd / STK-4 / UG=Mm.15846 / LL=7686 / UGE=492151  
MOE430.2\_1431453.at 6.9 6.9 A A 0.53 0.53 0.2 NC 0.03 gb-AKO18041 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1431458.at 11.1 14.1 A A 0.46 0.39 0.2 NC 0.36 gb-AKO4837 / DB\_XREF=1285299 / FEA-mRNA / CNT-4 / TID=Mm.158465 / TIER=ConsEnd / STK-4 / UG=Mm.158465 / LL=7682 / UGE=492151  
MOE430.2\_1431501.a 277.2 341.9 P P 0.000244 0.000244 0.2 NC 0.02 gb-AKO08241 / DB\_XREF=1284237 / GEN=Syn2b / FEA-mRNA / CNT-3 / TID=Mm.141062 / TIER=ConsEnd / STK-2 / UG=Mm.141066 / LL=2407 / UG=0.01  
MOE430.2\_1431527.at 1.3 1.3 A A 0.53 0.46 0.2 NC 0.04 gb-AKO18041 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1431540.at 10.8 12.6 P A 0.02 0.06 0.2 NC 0.05 gb-AKO1974 / DB\_XREF=1285990 / FEA-mRNA / CNT-2 / TID=Mm.160851 / TIER=ConsEnd / STK-2 / UG=Mm.160851 / LL=7873 / UGE=10051E  
MOE430.2\_1431561.a 119.8 157.7 P P 0.000732 0.000244 0.2 NC 0.46 gb-AKO07461 / DB\_XREF=1284102 / FEA-mRNA / CNT-2 / TID=Mm.75259 / TIER=ConsEnd / STK-1 / UG=Mm.75259 / LL=7123 / UGE=120013B  
MOE430.2\_1431606.a 190.8 223.8 P P 0.000244 0.000244 0.2 NC 0.16 gb-AKO2003 / DB\_XREF=1284874 / FEA-mRNA / CNT-2 / TID=Mm.15407 / TIER=ConsEnd / STK-1 / UG=Mm.15407 / LL=5832 / UGE=261030  
MOE430.2\_1431616.at 0.6 0.6 A A 0.77 0.92 0.2 NC 0.03 gb-AKO08311 / DB\_XREF=1284020 / FEA-mRNA / CNT-9 / TID=Mm.17757 / TIER=ConsEnd / STK-1 / UG=Mm.17757 / LL=7682 / UGE=70007K  
MOE430.2\_1431620.at 2.1 0.4 A A 0.9 0.8 0.2 NC 0.41 gb-AKO04881 / DB\_XREF=1283961 / FEA-mRNA / CNT-2 / TID=Mm.19040 / TIER=ConsEnd / STK-1 / UG=Mm.19040 / LL=6843 / UGE=10002  
MOE430.2\_1431627.at 0.6 0.6 A A 0.56 0.98 0.2 NC 0.05 gb-AKO15814 / DB\_XREF=1285702 / FEA-mRNA / CNT-2 / TID=Mm.159410 / TIER=ConsEnd / STK-1 / UG=Mm.159410 / LL=7050 / UGE=439005  
MOE430.2\_1431630.at 16.3 16.3 P A 0.000732 0.001221 0.2 NC 0.23 gb-AKO10713 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1431644.a 18.7 17.7 P P 0.03 0.02 0.2 NC 0.29 gb-AKO05965 / DB\_XREF=1283822 / GEN=Sc1 / FEA-mRNA / CNT-2 / TID=Mm.3545 / TIER=ConsEnd / STK-1 / UG=Mm.3545 / LL=15893 / UGE=TITLE  
MOE430.2\_1431657.at 18 1.8 A A 0.72 0.66 0.2 NC 0.05 gb-AKO20338 / DB\_XREF=1286085 / FEA-mRNA / CNT-2 / TID=Mm.117483 / UGE=117483 / LL=7824 / UGE=923011  
MOE430.2\_1431661.at 71 14.7 P A 0.09 0.0857 0.2 NC 0.19 gb-AKO16187 / DB\_XREF=1284820 / FEA-mRNA / CNT-2 / TID=Mm.159481 / TIER=ConsEnd / STK-1 / UG=Mm.159481 / LL=7533 / UGE=439005  
MOE430.2\_1431676.at 16.3 16.3 P A 0.03 0.33 0.2 NC 0.46 gb-AKO18041 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1431724.a 1.6 2.3 A A 0.8 0.69 0.2 NC 0.22 gb-AKO13804 / DB\_XREF=1285130 / FEA-mRNA / CNT-2 / TID=Mm.15875 / TIER=ConsEnd / STK-1 / UG=Mm.15875 / LL=7039 / UGE=Pr212 / UG=0.01  
MOE430.2\_1431736.at 1.4 1.4 A A 0.78 0.78 0.2 NC 0.05 gb-AKO18611 / DB\_XREF=1285519 / FEA-mRNA / CNT-2 / TID=Mm.159213 / TIER=ConsEnd / STK-1 / UG=Mm.159213 / LL=7405 / UGE=483404  
MOE430.2\_1431745.at 4.9 594.1 P P 0.000244 0.000244 0.2 NC 0.001498 gb-AV20928 / DB\_XREF=1280476 / DB\_XREF=AV20928 / CLONE=170012102 / FEA-mRNA / CNT-6 / TID=Mm.789121 / TIER=ConsEnd / STK-2 / UG=Mm.789121  
MOE430.2\_1431756.at 2 1.9 A A 0.53 0.69 0.2 NC 0.88 gb-AKO15801 / DB\_XREF=1284278 / FEA-mRNA / CNT-2 / TID=Mm.159431 / TIER=ConsEnd / STK-1 / UG=Mm.159431 / LL=7514 / UGE=439051  
MOE430.2\_1431761.at 8.3 10.9 A A 0.85 0.8 0.2 NC 0.34 gb-AKO15790 / DB\_XREF=1284253 / FEA-mRNA / CNT-2 / TID=Mm.36710 / TIER=ConsEnd / STK-1 / UG=Mm.36710 / LL=6772 / UGE=Maag-pen  
MOE430.2\_1431771.a 141.1 155.1 P A 0.000244 0.000244 0.2 NC 0.04 gb-AKO4112 / DB\_XREF=1285444 / FEA-mRNA / CNT-1 / TID=Mm.86644 / TIER=ConsEnd / STK-1 / UG=Mm.86644 / LL=71028 / UGE=432402G  
MOE430.2\_1431802.a 142.8 166.1 P P 0.000244 0.000244 0.2 NC 0.12 gb-AKO15858 / DB\_XREF=1283337 / FEA-mRNA / CNT-1 / TID=Mm.14485 / TIER=ConsEnd / STK-1 / UG=Mm.14485 / LL=2178 / UGE=Teax / UG=0.01  
MOE430.2\_1431816.at 8.3 10.9 A A 0.24 0.09 0.2 NC 0.05 gb-AKO1974 / DB\_XREF=1285990 / FEA-mRNA / CNT-2 / TID=Mm.160851 / TIER=ConsEnd / STK-2 / UG=Mm.160851 / LL=7873 / UGE=10051E  
MOE430.2\_1431867.a 8.3 12.2 A A 0.33 0.21 0.2 NC 0.05 gb-AKO0582 / DB\_XREF=1283399 / FEA-mRNA / CNT-1 / TID=Mm.84631 / TIER=ConsEnd / STK-1 / UG=Mm.84631 / LL=7180 / UGE=10007B  
MOE430.2\_1431871.a 1.3 2.4 A A 0.87 0.69 0.2 NC 0.09 gb-AKO08311 / DB\_XREF=1284020 / FEA-mRNA / CNT-9 / TID=Mm.17757 / TIER=ConsEnd / STK-1 / UG=Mm.17757 / LL=7682 / UGE=70007K  
MOE430.2\_1431892.a 1.3 2.4 A A 0.08057 0.01 0.2 NC 0.09 gb-AKO15291 / DB\_XREF=1285990 / FEA-mRNA / CNT-2 / TID=Mm.159410 / TIER=ConsEnd / STK-1 / UG=Mm.159410 / LL=7050 / UGE=439005  
MOE430.2\_1431958.at 0.7 0.5 A A 0.6 0.75 0.2 NC 0.04 gb-AKO16352 / DB\_XREF=1285506 / FEA-mRNA / CNT-1 / TID=Mm.15963 / TIER=ConsEnd / STK-1 / UG=Mm.15963 / LL=7598 / UGE=439058  
MOE430.2\_1431968.at 0.3 0.5 A A 0.8 0.98 0.2 NC 0.37 gb-AKO15801 / DB\_XREF=1285418 / FEA-mRNA / CNT-1 / TID=Mm.189372 / TIER=ConsEnd / STK-1 / UG=Mm.189372 / LL=7682 / UGE=492151  
MOE430.2\_1432016.a 594 666.2 P P 0.000244 0.000244 0.2 NC 0.12 gb-AKO03933 / DB\_XREF=1284024 / FEA-mRNA / CNT-1 / TID=Mm.18043 / TIER=ConsEnd / STK-1 / UG=Mm.18043 / LL=6784 / UGE=680a-b  
MOE430.2\_1432021.a 12.4 14.6 A A 0.24 0.06 0.2 NC 0.01 gb-AKO18041 / DB\_XREF=1284837 / GEN=Sc8 / FEA-mRNA / CNT-12 / TID=Mm.69232 / TIER=ConsEnd / STK-1 / UG=Mm.69232 / LL=2039 / UGE=TITLE  
MOE430.2\_1432035.at 5.7 4.4 A A 0.56 0.63 0.2 NC 0.21 gb-AKO15737 / DB\_XREF=1284183 / FEA-mRNA / CNT-1 / TID=Mm.15930 / TIER=ConsEnd / STK-1 / UG=Mm.15930 / LL=7469 / UGE=439050  
MOE430.2\_1432038.at 0.6 0.6 A A 0.87 0.88 0.2 NC 0.48 gb-AKO15047 / DB\_XREF=1285326 / FEA-mRNA / CNT-1 / TID=Mm.15938 / TIER=ConsEnd / ST

MOE430.2.1433041	135	23.8	A	0.06	0.14	0.2	NC	0.53	pbAK018405	/DB.XREF-g12858091/FEA=mrRNA/CNT-1/TID=Mm.158705/1/TIER=ConEnd/STK/0-UG-Mm.158705/LL-71483/UG.GENE-843041
MOE430.2.1433070	191	24.8	A	0.14	0.06	0.2	NC	0.28	pbAK017988	/DB.XREF-g12858091/FEA=mrRNA/CNT-1/TID=Mm.158969/1/TIER=ConEnd/STK/0-UG-Mm.158969/LL-70474/UG.GENE-853043
MOE430.2.1433095	37	3.4	A	0.69	0.75	0.2	NC	0.15	pbAK016933	/DB.XREF-g12858091/FEA=mrRNA/CNT-1/TID=Mm.160289/1/TIER=ConEnd/STK/0-UG-Mm.160289/LL-TierMus musculus adu
MOE430.2.1433107	0.9	5.4	A	0.39	0.3	0.2	NC	0.08	pbAK018014	/DB.XREF-g12857942/FEA=mrRNA/CNT-1/TID=Mm.157931/1/TIER=ConEnd/STK/0-UG-Mm.157931/LL-21580/UG.GENE-Tor-3
MOE430.2.1433110	0.9	5.4	A	0.39	0.3	0.2	NC	0.08	pbAK018014	/DB.XREF-g12857942/FEA=mrRNA/CNT-1/TID=Mm.157931/1/TIER=ConEnd/STK/0-UG-Mm.157931/LL-21580/UG.GENE-Tor-3
MOE430.2.1433134	0.9	5.4	A	0.39	0.3	0.2	NC	0.08	pbAK018014	/DB.XREF-g12857942/FEA=mrRNA/CNT-1/TID=Mm.157931/1/TIER=ConEnd/STK/0-UG-Mm.157931/LL-21580/UG.GENE-Tor-3
MOE430.2.1433156	0.8	1.2	A	0.94	0.85	0.2	NC	0.23	pbAK013657	/DB.XREF-g1285101/FEA=mrRNA/CNT-1/TID=Mm.397452/1/TIER=ConEnd/STK/0-UG-Mm.397452/LL-70357/UG.GENE-Komp1_L
MOE430.2.1433180	9.5	11.1	A	0.21	0.25	0.2	NC	0.03	pbAK01714	/DB.XREF-g1285182/FEA=mrRNA/CNT-1/TID=Mm.158921/1/TIER=ConEnd/STK/0-UG-Mm.158921/LL-72032/UG.GENE-29005
MOE430.2.1433209	6.0	9.4	M	0.45	0.59	0.2	NC	0.07	pbAK008743	/DB.XREF-g1284917/FEA=mrRNA/CNT-1/TID=Mm.153661/1/TIER=ConEnd/STK/0-UG-Mm.153661/LL-70241/UG.GENE-29101
MOE430.2.1433213	0.2	0.2	A	0.9	0.98	0.2	NC	0.31	pbAK021119	/DB.XREF-g1284829/FEA=mrRNA/CNT-1/TID=Mm.158831/1/TIER=ConEnd/STK/0-UG-Mm.158831/LL-72539/UG.GENE-27000
MOE430.2.1433266	8.2	19.9	P	0.02	0.24	0.2	NC	0.05	pbAK03094	/DB.XREF-g1283040/FEA=mrRNA/CNT-1/TID=Mm.158341/1/TIER=ConEnd/STK/0-UG-Mm.158341/LL-70241/UG.GENE-29101
MOE430.2.1433297	1.4	0.3	A	0.75	0.82	0.2	NC	0.49	pbAK008643	/DB.XREF-g1282984/FEA=mrRNA/CNT-1/TID=Mm.159101/1/TIER=ConEnd/STK/0-UG-Mm.159101/LL-70241/UG.GENE-29101
MOE430.2.1433307	0.9	1.1	A	0.91	0.85	0.2	NC	0.09	pbAK015734	/DB.XREF-g1285180/FEA=mrRNA/CNT-1/TID=Mm.159432/1/TIER=ConEnd/STK/0-UG-Mm.159432/LL-75120/UG.GENE-49300
MOE430.2.1433376	20	21.6	M	0.14	0.08	0.2	NC	0.05	pbAK017980	/DB.XREF-g1285706/FEA=mrRNA/CNT-1/TID=Mm.159631/1/TIER=ConEnd/STK/0-UG-Mm.159631/LL-70502/UG.GENE-583044
MOE430.2.1433405	5.1	5.8	A	0.46	0.43	0.2	NC	0.28	pbAK00895	/DB.XREF-g1284034/FEA=mrRNA/CNT-1/TID=Mm.159024/1/TIER=ConEnd/STK/0-UG-Mm.159024/LL-75500/UG.GENE-170008
MOE430.2.1433400	1.4	0.3	A	0.75	0.82	0.2	NC	0.31	pbAK0159119	/DB.XREF-g1284445/FEA=mrRNA/CNT-1/TID=Mm.194445/1/TIER=ConEnd/STK/0-UG-Mm.194445/LL-TierMus musculus adu
MOE430.2.1433438_x	3	4.8	A	0.49	0.27	0.2	NC	0.23	pbBB79462	/DB.XREF-g1098426/DB.XREF-BB79462/CLONE-G431001E10/FEA=EST-219/TID=Mm.27972/1/TIER=STK/215-UG-Mr
MOE430.2.1433443_x	1019.1	1203.9	P	0.000244	0.000244	0.2	NC	0.14	pbBB08098	/DB.XREF-g1595323/DB.XREF-BB08098/CLONE-5354112/FEA=EST-380/TID=Mm.610264/1/TIER=STK/202-UG-Mr
MOE430.2.1433444	391.4	394.7	P	0.000244	0.000244	0.2	NC	0.08	pbBB08098	/DB.XREF-g1595323/DB.XREF-BB08098/CLONE-5354112/FEA=EST-380/TID=Mm.610264/1/TIER=STK/202-UG-Mr
MOE430.2.1433479	113.2	129.3	P	0.000244	0.000244	0.2	NC	0.23	pbBB79462	/DB.XREF-g1098426/DB.XREF-BB79462/CLONE-G431001E10/FEA=EST-219/TID=Mm.27972/1/TIER=STK/215-UG-Mr
MOE430.2.1433480	2745.4	3072.3	P	0.000244	0.000244	0.2	NC	0.05	pbB141430	/DB.XREF-g1460431/DB.XREF-BB141430/CLONE-60206338F1/CLONE-IMAGE5049778/FEA=EST-197/TID=Mm.73941/1/TIER=STK/142-UG-Mr
MOE430.2.1433599_x	3730.5	4577.4	P	0.000244	0.000244	0.2	NC	0.28	pbAK0159119	/DB.XREF-g1284445/FEA=mrRNA/CNT-1/TID=Mm.194445/1/TIER=ConEnd/STK/0-UG-Mm.194445/LL-TierMus musculus adu
MOE430.2.1433598_x	113.2	129.3	P	0.000244	0.000244	0.2	NC	0.23	pbBB79462	/DB.XREF-g1098426/DB.XREF-BB79462/CLONE-G431001E10/FEA=EST-219/TID=Mm.27972/1/TIER=STK/215-UG-Mr
MOE430.2.1433600	471.5	520.8	P	0.000244	0.000244	0.2	NC	0.05	pbBQ38485	/DB.XREF-g1256614/DB.XREF-BBQ38485/CLONE-30898F12/FEA=EST-168/TID=Mm.18790/1/TIER=STK/88-UG-Mr
MOE430.2.1433601	856.6	1026.2	P	0.000244	0.000244	0.2	NC	0.46	pbBB79462	/DB.XREF-g1098426/DB.XREF-BB79462/CLONE-G431001E10/FEA=EST-222/TID=Mm.25904/1/TIER=STK/88-UG-Mr
MOE430.2.1433602	148.4	127.4	P	0.000244	0.000244	0.2	NC	0.26	pbBB28269	/DB.XREF-g1118642/DB.XREF-BB28269/CLONE-IMAGE36717/FEA=EST-119/TID=Mm.25267/1/TIER=STK/88-UG-Mr
MOE430.2.1433644	94.1	117.7	P	0.000732	0.000244	0.2	NC	0.02	pbBB75458	/DB.XREF-g1618544/DB.XREF-BB75458/CLONE-G2700415/FEA=EST-94/TID=Mm.31651/1/TIER=STK/88-UG-Mr
MOE430.2.1433649	104.1	107.1	P	0.000244	0.000244	0.2	NC	0.26	pbBB42938	/DB.XREF-g1787906/DB.XREF-BB42938/CLONE-R070A2D-3/CLONE-R070A2D/FEA=EST-89/TID=Mm.32591/1/TIER=STK/88-UG-Mr
MOE430.2.1433657	1.9	1.84	P	0.000244	0.000244	0.2	NC	0.01	pbAV1654	/DB.XREF-g11848/DB.XREF-AV1654/CLONE-5920782/FEA=EST-29/TID=Mm.36512/1/TIER=STK/88-UG-Mr
MOE430.2.1433660	23.9	29.5	P	0.000244	0.000244	0.2	NC	0.02	pbBB50321	/DB.XREF-g1949205/DB.XREF-BB50321/CLONE-D03042G12/FEA=EST-166/TID=Mm.25231/1/TIER=STK/88-UG-Mr
MOE430.2.1433665_x	446.4	511.3	P	0.000732	0.000244	0.2	NC	0.19	pbAV53882	/DB.XREF-g1719239/DB.XREF-AV53882/CLONE-G019811-3/CLONE-G019811-3/FEA=EST-149/TID=Mm.22918/1/TIER=STK/88-UG-Mr
MOE430.2.1433689	203.7	168.4	P	0.001221	0.000244	0.2	NC	0.03	pbBB37566	/DB.XREF-g1625947/DB.XREF-BB37566/CLONE-593028D12/FEA=EST-95/TID=Mm.200919/1/TIER=STK/88-UG-Mr
MOE430.2.1433690	92.1	101.953	P	0.001953	0.000244	0.2	NC	0.04	pbAV1651	/DB.XREF-g11848/DB.XREF-AV1651/CLONE-5920782/FEA=EST-29/TID=Mm.36512/1/TIER=STK/88-UG-Mr
MOE430.2.1433694	188.8	216.6	P	0.001953	0.000244	0.2	NC	0.04	pbAV27088	/DB.XREF-g1638992/DB.XREF-AV27088/CLONE-4931402H15/FEA=EST-86/TID=Mm.39801/1/TIER=STK/88-UG-Mr
MOE430.2.1433701	4.7	1.9	A	0.66	0.82	0.2	NC	0.54	pbBB71430	/DB.XREF-g1640699/DB.XREF-BB71430/CLONE-C130058N1/FEA=EST-88/TID=Mm.40393/1/TIER=STK/88-UG-Mr
MOE430.2.1433704	0.000244	0.000244	0.2	NC	0.01	pbBB08098	/DB.XREF-g1595323/DB.XREF-BB08098/CLONE-5354112/FEA=EST-380/TID=Mm.610264/1/TIER=STK/202-UG-Mr			
MOE430.2.1433713	435.2	498.4	P	0.000244	0.000244	0.2	NC	0.02	pbBB79462	/DB.XREF-g1098426/DB.XREF-BB79462/CLONE-G431002E06/FEA=EST-108/TID=Mm.39851/1/TIER=STK/88-UG-Mr
MOE430.2.1433730	18.6	20.2	P	0.000244	0.000244	0.2	NC	0.49	pbBQ31040	/DB.XREF-g19768319/DB.XREF-BQ31040-UI-1-CFO-alm-c-04-U-LL1/CLONE-UI-1-CFO-alm-c-04-U-LL1/FEA=EST-107/TID=Mm.38762/1
MOE430.2.1433734	0.6	0.46	A	0.66	0.46	0.2	NC	0.46	pbBB19251	/DB.XREF-g1618485/FEA=EST-88/TID=Mm.23681/1/TIER=STK/88-UG-Mr
MOE430.2.1433744	10.9	9.4	A	0.21	0.17	0.2	NC	0.05	pbBB18042	/DB.XREF-g1430842/DB.XREF-BB18042/CLONE-A23008J23/FEA=EST-80/TID=Mm.12488/1/TIER=STK/88-UG-Mr
MOE430.2.1433758	281	317.5	P	0.000244	0.000244	0.2	NC	0.29	pbBB20523	/DB.XREF-g1530427C19/FEA=EST-87/TID=Mm.22304/1/TIER=STK/88-UG-Mr
MOE430.2.1433795	1.3	4.7	A	0.9	0.69	0.2	NC	0.19	pbAAW9134	/DB.XREF-g1701605/DB.XREF-AAW9134-UI-M-BH3-awf-05-U-LL1/CLONE-UI-M-BH3-awf-05-U-LL1/FEA=EST-168/TID=Mm.41561/1
MOE430.2.1433806	248.4	200.732	A	0.000244	0.000244	0.2	NC	0.26	pbBB79462	/DB.XREF-g1098426/DB.XREF-BB79462/CLONE-G431001E10/FEA=EST-222/TID=Mm.25904/1/TIER=STK/88-UG-Mr
MOE430.2.1433809	24.2	30.6	A	0.12	0.04	0.2	NC	0.05	pbAW53652	/DB.XREF-g1718944/DB.XREF-AW53652/CLONE-G010507/FEA=EST-68/TID=Mm.191013/1/TIER=STK/88-UG-Mr
MOE430.2.1433810_x	60.2	83.6	P	0.000244	0.000732	0.2	NC	0.36	pbAW53652	/DB.XREF-g1718944/DB.XREF-AW53652/CLONE-G010507/FEA=EST-68/TID=Mm.191013/1/TIER=STK/88-UG-Mr
MOE430.2.1433811	122.4	133.6	A	0.94	0.9	0.2	NC	0.41	pbAV29002	/DB.XREF-g1159292/DB.XREF-AV29002/CLONE-5920782/FEA=EST-29/TID=Mm.36512/1/TIER=STK/88-UG-Mr
MOE430.2.1433816	524.8	579.4	P	0.000244	0.000244	0.2	NC	0.36	pbBQ31264	/DB.XREF-g1976545/DB.XREF-BQ31264-UI-1-CFO-alm-c-10-U-LL1/CLONE-UI-1-CFO-alm-c-10-U-LL1/FEA=EST-114/TID=Mm.20041
MOE430.2.1433879	88.5	103.3	P	0.000244	0.000244	0.2	NC	0.05	pbBQ73268	/DB.XREF-g1255985/DB.XREF-BQ73268/CLONE-H3122805/FEA=EST-173/TID=Mm.157113/1/TIER=STK/88-UG-Mr
MOE430.2.1433882	253.4	308.9	P	0.000244	0.000244	0.2	NC	0.42	pbBB68038	/DB.XREF-g11666091/DB.XREF-BB68038-UI-M-C09b-bw-c-09-U-LL1/CLONE-UI-M-C09b-bw-c-09-U-LL1/FEA=EST-168/TID=Mm.296
MOE430.2.1433896	63.1	72.8	P	0.000244	0.000244	0.2	NC	0.000244	pbBB68038	/DB.XREF-g11666091/DB.XREF-BB68038-UI-M-C09b-bw-c-09-U-LL1/CLONE-UI-M-C09b-bw-c-09-U-LL1/FEA=EST-168/TID=Mm.296
MOE430.2.1433912	416.5	438.9	P	0.000732	0.000732	0.2	NC	0.44	pbAV04982	/DB.XREF-g1830997/DB.XREF-AV04982/CLONE-H10011K17/FEA=EST-50/TID=Mm.21502/1/TIER=STK/88-UG-Mr
MOE430.2.1433960	471.5	466.4	P	0.000244	0.000244	0.2	NC	0.05	pbBB40771	/DB.XREF-g1644714/DB.XREF-BB40771/CLONE-I1300802C/FEA=EST-56/TID=Mm.45744/1/TIER=STK/88-UG-Mr
MOE430.2.1433961	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.41	pbBB68038	/DB.XREF-g11666091/DB.XREF-BB68038-UI-M-C09b-bw-c-09-U-LL1/CLONE-UI-M-C09b-bw-c-09-U-LL1/FEA=EST-168/TID=Mm.296
MOE430.2.1433982	67.6	61.7	P	0.001953	0.000244	0.2	NC	0.16	pbBB40771	/DB.XREF-g1644714/DB.XREF-BB40771/CLONE-I1300802C/FEA=EST-56/TID=Mm.45744/1/TIER=STK/88-UG-Mr
MOE430.2.1433986	254.6	247.6	P	0.000244	0.000244	0.2	NC	0.05	pbAV152395	/DB.XREF-g16383184/DB.XREF-AV152395/CLONE-2900306B/FEA=EST-64/TID=Mm.38571/1/TIER=STK/88-UG-Mr
MOE430.2.1433987	0.7	0.8	A	0.85	0.93	0.2	NC	0.19	pbAV15387	/DB.XREF-g16383218/DB.XREF-AV15387/CLONE-2900306B/FEA=EST-53/TID=Mm.38281/1/TIER=STK/88-UG-Mr
MOE430.2.1434011	256.8	278.1	P	0.000244	0.000244	0.2	NC	0.05	pbAV14698	/DB.XREF-g16383218/DB.XREF-AV14698/CLONE-2900306B/FEA=EST-53/TID=Mm.38281/1/TIER=STK/88-UG-Mr
MOE430.2.1434030	25.1	34.4	P	0.000857	0.000857	0.2	NC	0.25	pbBB080714	/DB.XREF-g12551283/DB.XREF-BB080714/CLONE-H3068E09/FEA=EST-51/TID=Mm.86921/1/TIER=STK/88-UG-Mr
MOE430.2.1434031	76.9	92.4	P	0.000244	0.000244	0.2	NC	0.12	pbBB080714	/DB.XREF-g12551283/DB.XREF-BB080714/CLONE-H3068E09/FEA=EST-51/TID=Mm.86921/1/TIER=STK/88-UG-Mr
MOE430.2.1434036	282.3	318.9	P	0.000857	0.01	0.2	NC	0.03	pbBQ17489	/DB.XREF-g12049590/DB.XREF-BQ17489-UI-M-DJ2-bw-f-22-U-LL1/CLONE-UI-M-DJ2-bw-f-22-U-LL1/FEA=EST-68/TID=Mm.26242/1
MOE430.2.1434063	40.9	43.9	A	0.000244	0.000244	0.2	NC	0.05	pbBE80578	/DB.XREF-g1064758/DB.XREF-BE80578-UI-M-BQ2-bw-h-08-U-LL1/CLONE-UI-M-BQ2-bw-h-08-U-LL1/FEA=EST-112/TID=Mm.3447/1
MOE430.2.1434072	122.4	133.6	A	0.94	0.9	0.2	NC	0.39	pbBB28210	/DB.XREF-g1118642/DB.XREF-BB28210/CLONE-IMAGE36717/FEA=EST-119/TID=Mm.25267/1/TIER=STK/88-UG-Mr
MOE430.2.1434078	315	439.9	P	0.000244	0.000244	0.2	NC	0.05	pbAV38919	/DB.XREF-g1640699/DB.XREF-AV38919/CLONE-C130058N1/FEA=EST-88/TID=Mm.40393/1/TIER=STK/88-UG-Mr
MOE430.2.1434082	17.8	23.8	P	0.000244	0.000244	0.2	NC	0.46	pbBM24364	/DB.XREF-g17878734/DB.XREF-BM24364/CLONE-K047C03/CLONE-K047C03/FEA=EST-74/TID=Mm.45744/1/TIER=STK/88-UG-Mr
MOE430.2.1434104	261.1	233.1	P	0.000244	0.000244	0.2	NC	0.23	pbBB04184	/DB.XREF-g1625899/DB.XREF-BB04184/CLONE-603459H5/FEA=EST-147/TID=Mm.29927/1/TIER=STK/88-UG-Mr
MOE430.2.1434116	17.5	19.2	P	0.000244	0.000244	0.2	NC	0.05	pbBB73739	/DB.XREF-g1718944/DB.XREF-BB73739/CLONE-IMAGE5365431/FEA=EST-104/TID=Mm.102412/1/TIER=STK/88-UG-Mr
MOE430.2.1434118	21.4	30.8	A	0.11	0.11	0.2	NC	0.05	pbBB20981	/DB.XREF-g1776278/DB.XREF-BB20981-0/CLONE-C06801A/FEA=EST-57/TID=Mm.4442/1/TIER=STK/88-UG-Mr
MOE430.2.1434119	135.1	142.8	P	0.00293	0.001953	0.2	NC	0.12	pbBB42938	/DB.XREF-g1787906/DB.XREF-BB42938/CLONE-R070A2D-3/CLONE-R070A2D/FEA=EST-89/TID=Mm.32591/1/TIER=STK/88-UG-Mr
MOE430.2.1434201	122.4	133.6	A	0.94	0.9	0.2	NC	0.05	pbBB45680	/DB.XREF-g16383218/DB.XREF-BB45680/CLONE-2900306B/FEA=EST

MOE430.2.1435291	144.8	154.8	P	0.000244	0.000244	0.2	NC	0.07	dbBM20619	DB XREF=;1797788/DB XREF=;M036312-3/CLONE=;M036312/FEA-EST/;CNT=26/TID=;Mm.401181/ITER=;Stack/STK=18/UG=;Mm
MOE430.2.1435302	23.4	21.9	P	0.000857	0.000244	0.2	NC	0.01	avAV27229	DB XREF=;1436389/DB XREF=;AV27229/CLONE=;M43244F06/FEA-EST/;CNT=38/TID=;Mm.863781/ITER=;Stack/STK=18/UG=;Mm
MOE430.2.1435303	45.5	21.9	P	0.000244	0.000244	0.2	NC	0.4	avAV373814	DB XREF=;15412259/DB XREF=;AV373814/CLONE=;J130002C20/FEA-EST/;CNT=38/TID=;Mm.863781/ITER=;Stack/STK=18/UG=;Mm
MOE430.2.1435304	30.6	40.3	P	0.001993	0.000244	0.2	NC	0.21	dbBE582816	DB XREF=;16445211/DB XREF=;m51/FEA-EST/;CNT=30/TID=;Mm.2158291/ITER=;Stack/STK=17/UG=;Mm.215829/ITER=;Stack/STK=17/UG=;Mm
MOE430.2.1435305	180.2	200.615	P	0.001993	0.000244	0.2	NC	0.21	dbBE582816	DB XREF=;16445211/DB XREF=;m51/FEA-EST/;CNT=30/TID=;Mm.2158291/ITER=;Stack/STK=17/UG=;Mm.215829/ITER=;Stack/STK=17/UG=;Mm
MOE430.2.1435306	17	28.2	P	0.001221	0.002	0.2	NC	0.05	dbBE73502	DB XREF=;15123202/DB XREF=;H123202-3/CLONE=;H123202/FEA-EST/;CNT=26/TID=;Mm.117881/ITER=;Stack/STK=17/UG=;Mm
MOE430.2.1435307	110.9	125	P	0.000244	0.000244	0.2	NC	0.04	dbBA48367	DB XREF=;16441380/DB XREF=;BB48367/CLONE=;G43003G22/FEA-EST/;CNT=26/TID=;Mm.270281/ITER=;Stack/STK=17/UG=;Mm
MOE430.2.1435308	42	46.5	P	0.000732	0.000244	0.2	NC	0.02	dbAAW47308	DB XREF=;UJ050837/DB XREF=;UJ050837/CLONE=;UJ050837/FEA-EST/;CNT=24/TID=;Mm.18173/ITER=;Stack/STK=17/UG=;Mm
MOE430.2.1435311	2.3	0.7	A	0.000244	0.000244	0.2	NC	0.04	dbBE0804	DB XREF=;UJ050837/DB XREF=;UJ050837/CLONE=;UJ050837/FEA-EST/;CNT=24/TID=;Mm.18173/ITER=;Stack/STK=17/UG=;Mm
MOE430.2.1435313	2793.7	3187.7	P	0.000244	0.000244	0.2	NC	0.01	abAV167858	DB XREF=;UJ050837/DB XREF=;UJ050837/CLONE=;UJ050837/FEA-EST/;CNT=24/TID=;Mm.18173/ITER=;Stack/STK=17/UG=;Mm
MOE430.2.1435316	959.9	1068.3	P	0.000244	0.000244	0.2	NC	0.37	dbBB93188	DB XREF=;UJ050837/DB XREF=;UJ050837/CLONE=;UJ050837/FEA-EST/;CNT=24/TID=;Mm.18173/ITER=;Stack/STK=17/UG=;Mm
MOE430.2.1435320	3674.5	4028.3	P	0.001993	0.001221	0.2	NC	0.5	abAV11598	DB XREF=;UJ050837/DB XREF=;UJ050837/CLONE=;UJ050837/FEA-EST/;CNT=24/TID=;Mm.18173/ITER=;Stack/STK=17/UG=;Mm
MOE430.2.1435343	209	207.3	P	0.000244	0.000244	0.2	NC	0.29	dbBA42881	DB XREF=;16423956/DB XREF=;BB42881/CLONE=;C830024C05/FEA-EST/;CNT=36/TID=;Mm.321191/ITER=;Stack/STK=16/UG=;Mm
MOE430.2.1435351	44.4	51.3	P	0.001221	0.000244	0.2	NC	0.03	dbBG08026	DB XREF=;12505959/DB XREF=;H306011-3/CLONE=;H306011-3/FEA-EST/;CNT=27/TID=;Mm.214811/ITER=;Stack/STK=16/UG=;Mm
MOE430.2.1435363	98.6	114.3	P	0.01	0.01	0.2	NC	0.38	dbC7327	DB XREF=;151667/DB XREF=;C7327/CLONE=;M000809/FEA-EST/;CNT=43/TID=;Mm.6483/ITER=;Stack/STK=16/UG=;Mm.6483/LL
MOE430.2.1435370	19.3	0.4	P	0.000415	0.000244	0.2	NC	0.5	dbBE20000	DB XREF=;151667/DB XREF=;C7327/CLONE=;M000809/FEA-EST/;CNT=43/TID=;Mm.6483/ITER=;Stack/STK=16/UG=;Mm.6483/LL
MOE430.2.1435383	7.3	5.7	A	0.1	0.06	0.2	NC	0.29	abAV297861	DB XREF=;15329294/DB XREF=;AV297861/CLONE=;S730453H04/FEA-EST/;CNT=18/TID=;Mm.2039111/ITER=;Stack/STK=16/UG=;Mm
MOE430.2.1435396	2.3	2.3	A	0.75	0.87	0.2	NC	0.5	dbBF48641	DB XREF=;11532824/DB XREF=;UJ-M-OD00-bns+10-07-U1a/CLONE=;UJ-M-OD00-bns+10-07-U1a/FEA-EST/;CNT=17/TID=;Mm.598/ITER=;Stack/STK=16/UG=;Mm
MOE430.2.1435398	193.5	198.4	P	0.001993	0.001221	0.2	NC	0.00928	dbAV19200	DB XREF=;11532824/DB XREF=;UJ-M-OD00-bns+10-07-U1a/CLONE=;UJ-M-OD00-bns+10-07-U1a/FEA-EST/;CNT=17/TID=;Mm.598/ITER=;Stack/STK=16/UG=;Mm
MOE430.2.1435400	237.6	240.7	P	0.000244	0.000244	0.2	NC	0.46	dbBM116550	DB XREF=;10795558/DB XREF=;L083711-3/CLONE=;L083711-3/FEA-EST/;CNT=17/TID=;Mm.411081/ITER=;Stack/STK=15/UG=;Mm
MOE430.2.1435600	6.7	8.6	A	0.38	0.33	0.2	NC	0.18	abAV174401	DB XREF=;15404719/DB XREF=;AV174401/CLONE=;S730409P06/FEA-EST/;CNT=17/TID=;Mm.540051/ITER=;Stack/STK=15/UG=;Mm
MOE430.2.1435622	242.8	355.7	P	0.000244	0.000244	0.2	NC	0.05	abAV148646	DB XREF=;15404719/DB XREF=;AV174401/CLONE=;S730409P06/FEA-EST/;CNT=17/TID=;Mm.540051/ITER=;Stack/STK=15/UG=;Mm
MOE430.2.1435630	1641.2	1817.1	P	0.000244	0.000244	0.2	NC	0.16	abAV148646	DB XREF=;15404719/DB XREF=;AV174401/CLONE=;S730409P06/FEA-EST/;CNT=17/TID=;Mm.540051/ITER=;Stack/STK=15/UG=;Mm
MOE430.2.1435631	73.9	83.3	P	0.000244	0.000244	0.2	NC	0.05	abAV055022	DB XREF=;14782370/DB XREF=;AV055022/CLONE=;I010001807/FEA-EST/;CNT=15/TID=;Mm.1826923/ITER=;Stack/STK=15/UG=;Mm
MOE430.2.1435672	23.9	35.1	P	0.02	0.01	0.2	NC	0.15	dbBM18658	DB XREF=;L0914008-3/DB XREF=;L0914008-3/CLONE=;L0914008-3/FEA-EST/;CNT=20/TID=;Mm.586101/ITER=;Stack/STK=14/UG=;Mm
MOE430.2.1435676	295.7	292.4	P	0.000244	0.000244	0.2	NC	0.05	dbBA45829	DB XREF=;16355584/DB XREF=;BB474709/CLONE=;A33002M23/FEA-EST/;CNT=22/TID=;Mm.253382/ITER=;Stack/STK=14/UG=;Mm
MOE430.2.1435677	102.7	114.1	P	0.001221	0.000244	0.2	NC	0.13	dbBB773089	DB XREF=;16355584/DB XREF=;BB773089/CLONE=;G430001K14/FEA-EST/;CNT=17/TID=;Mm.277131/ITER=;Stack/STK=14/UG=;Mm
MOE430.2.1435682	207.7	228.7	P	0.000244	0.000244	0.2	NC	0.18	dbBB773089	DB XREF=;16355584/DB XREF=;BB773089/CLONE=;G430001K14/FEA-EST/;CNT=17/TID=;Mm.277131/ITER=;Stack/STK=14/UG=;Mm
MOE430.2.1435686	19.3	19.3	A	0.000244	0.000244	0.2	NC	0.02	dbBB923711	DB XREF=;16355584/DB XREF=;BB923711/CLONE=;G430001K14/FEA-EST/;CNT=17/TID=;Mm.277131/ITER=;Stack/STK=14/UG=;Mm
MOE430.2.1435700	113.6	116.9	P	0.000244	0.000244	0.2	NC	0.29	dbBO174291	DB XREF=;20349782/DB XREF=;UJ-M-DJ2-bw+11-0-U1a/CLONE=;UJ-M-DJ2-bw+11-0-U1a/FEA-EST/;CNT=20/TID=;Mm.334851/ITER=;Stack/STK=14/UG=;Mm
MOE430.2.1435714	21.4	24.9	P	0.001993	0.001993	0.2	NC	0.09	dbBB80808	DB XREF=;16355584/DB XREF=;BB80808/CLONE=;G730001B15/FEA-EST/;CNT=15/TID=;Mm.340A1/ITER=;Stack/STK=14/UG=;Mm
MOE430.2.1435730	25.6	38.3	P	0.03	0.01	0.2	NC	0.04	dbBM18190	DB XREF=;17081208/DB XREF=;L0862008-3/CLONE=;L0862008-3/FEA-EST/;CNT=14/TID=;Mm.162831/ITER=;Stack/STK=14/UG=;Mm
MOE430.2.1435734	290.1	274.2	P	0.000244	0.000244	0.2	NC	0.02	dbBB208413	DB XREF=;16355584/DB XREF=;BB208413/CLONE=;E030001K14/FEA-EST/;CNT=14/TID=;Mm.162831/ITER=;Stack/STK=14/UG=;Mm
MOE430.2.1435735	297.8	342.3	P	0.000244	0.000244	0.2	NC	0.5	dbBO180738	DB XREF=;17081208/DB XREF=;L0862008-3/CLONE=;L0862008-3/FEA-EST/;CNT=14/TID=;Mm.162831/ITER=;Stack/STK=14/UG=;Mm
MOE430.2.1435766	56.8	68.9	P	0.001993	0.000244	0.2	NC	0.03	abAV039557	DB XREF=;16355584/DB XREF=;AV039557/CLONE=;I1600022A19/FEA-EST/;CNT=23/TID=;Mm.340721/ITER=;Stack/STK=13/UG=;Mm
MOE430.2.1435768	77.3	89.4	P	0.000244	0.000244	0.2	NC	0.07	abAV039557	DB XREF=;16355584/DB XREF=;AV039557/CLONE=;I1600022A19/FEA-EST/;CNT=23/TID=;Mm.340721/ITER=;Stack/STK=13/UG=;Mm
MOE430.2.1435774	44.7	59.4	P	0.000244	0.000244	0.2	NC	0.03	abAV042517	DB XREF=;16355584/DB XREF=;AV042517/CLONE=;I2000001B15/FEA-EST/;CNT=24/TID=;Mm.340721/ITER=;Stack/STK=13/UG=;Mm
MOE430.2.1435811	646.6	879.5	P	0.001221	0.001221	0.2	NC	0.19	dbBM207380	DB XREF=;17783152/DB XREF=;O061F11-3/CLONE=;O061F11-3/FEA-EST/;CNT=16/TID=;Mm.274043/ITER=;Stack/STK=13/UG=;Mm
MOE430.2.1435820	1.46	0.43	A	0.000244	0.000244	0.2	NC	0.14	dbBB70514	DB XREF=;17783152/DB XREF=;O061F11-3/CLONE=;O061F11-3/FEA-EST/;CNT=16/TID=;Mm.274043/ITER=;Stack/STK=13/UG=;Mm
MOE430.2.1435821	45.9	64.1	P	0.001221	0.001221	0.2	NC	0.08	dbBE061046	DB XREF=;12548615/DB XREF=;H3050A01-3/CLONE=;H3050A01-3/FEA-EST/;CNT=19/TID=;Mm.2004172/ITER=;Stack/STK=12/UG=;Mm
MOE430.2.1435822	445.2	499.7	P	0.000244	0.000244	0.2	NC	0.5	abAV22980	DB XREF=;12548615/DB XREF=;H3050A01-3/CLONE=;H3050A01-3/FEA-EST/;CNT=19/TID=;Mm.2004172/ITER=;Stack/STK=12/UG=;Mm
MOE430.2.1435875	77.5	57.7	P	0.01	0.02923	0.2	NC	0.05	dbBE456977	DB XREF=;16355584/DB XREF=;BB456977/CLONE=;G30001C01/FEA-EST/;CNT=28/TID=;Mm.2004172/ITER=;Stack/STK=12/UG=;Mm
MOE430.2.1435887	1.7	2.8	A	0.96	0.91	0.2	NC	0.18	dbBB06208	DB XREF=;16978833/DB XREF=;BB06208/CLONE=;G30001C01/FEA-EST/;CNT=35/TID=;Mm.3828011/ITER=;Stack/STK=12/UG=;Mm
MOE430.2.1435921	114.1	132.6	P	0.005859	0.00293	0.2	NC	0.5	dbBM22036	DB XREF=;17783886/DB XREF=;BO13061-3/CLONE=;BO13061-3/FEA-EST/;CNT=49/TID=;Mm.170961/ITER=;Stack/STK=12/UG=;Mm
MOE430.2.1435937	10.9	9.8	A	0.001221	0.000244	0.2	NC	0.02	dbBB194710	DB XREF=;16355584/DB XREF=;BB194710/CLONE=;G30001C01/FEA-EST/;CNT=28/TID=;Mm.270172/ITER=;Stack/STK=12/UG=;Mm
MOE430.2.1435950	39	51.4	A	0.14	0.04	0.2	NC	0.01	abAV21755	DB XREF=;16355584/DB XREF=;AV21755/CLONE=;M46320A021/FEA-EST/;CNT=23/TID=;Mm.102253/ITER=;Stack/STK=12/UG=;Mm
MOE430.2.1435956	37.7	46.1	A	0.03	0.11	0.2	NC	0.37	dbBB277380	DB XREF=;16400777/DB XREF=;BB277380/CLONE=;A330001K14/FEA-EST/;CNT=17/TID=;Mm.125141/ITER=;Stack/STK=12/UG=;Mm
MOE430.2.1435988	1.9	1.9	A	0.78	0.78	0.2	NC	0.83	dbBB74684	DB XREF=;15224119/DB XREF=;BE74684/CLONE=;IMAGE368302/FEA-EST/;CNT=25/TID=;Mm.2006541/ITER=;Stack/STK=12/UG=;Mm
MOE430.2.1435995	70.1	59.1	P	0.001993	0.000732	0.2	NC	0.43	dbBE58023	DB XREF=;16355584/DB XREF=;BB58023/CLONE=;G430001K14/FEA-EST/;CNT=17/TID=;Mm.277131/ITER=;Stack/STK=12/UG=;Mm
MOE430.2.1435992	10.9	9.8	A	0.01	0.11	0.2	NC	0.5	dbBO175373	DB XREF=;20350865/DB XREF=;UJ-M-DJ2-bw+11-0-U1a/CLONE=;UJ-M-DJ2-bw+11-0-U1a/FEA-EST/;CNT=15/TID=;Mm.161487/ITER=;Stack/STK=12/UG=;Mm
MOE430.2.1436020	73	108.2	P	0.000244	0.000244	0.2	NC	0.13	abAV099356	DB XREF=;15404404/DB XREF=;AV099356/CLONE=;I240004B10/FEA-EST/;CNT=82/TID=;Mm.1862181/ITER=;Stack/STK=11/UG=;Mm
MOE430.2.1436024	11.9	14.3	P	0.000244	0.000244	0.2	NC	0.42	dbBE58023	DB XREF=;16355584/DB XREF=;BB58023/CLONE=;G430001K14/FEA-EST/;CNT=17/TID=;Mm.277131/ITER=;Stack/STK=11/UG=;Mm
MOE430.2.1436065	0.8	0.9	A	0.87	0.91	0.2	NC	0.5	dbBB204232	DB XREF=;10271111/DB XREF=;BB204232/CLONE=;A430004A14/FEA-EST/;CNT=15/TID=;Mm.1862181/ITER=;Stack/STK=11/UG=;Mm
MOE430.2.1436083	24.6	36.1	A	0.17	0.09	0.2	NC	0.3	dbAA81814	DB XREF=;15498807/DB XREF=;UJ-M-BH0-aj+11-0-U1a/CLONE=;UJ-M-BH0-aj+11-0-U1a/FEA-EST/;CNT=36/TID=;Mm.2009541/ITER=;Stack/STK=11/UG=;Mm
MOE430.2.1436086	1.1	1.3	A	0.82	0.82	0.2	NC	0.5	abAV25624	DB XREF=;15498807/DB XREF=;UJ-M-BH0-aj+11-0-U1a/CLONE=;UJ-M-BH0-aj+11-0-U1a/FEA-EST/;CNT=36/TID=;Mm.2009541/ITER=;Stack/STK=11/UG=;Mm
MOE430.2.1436107	18.8	18.7	P	0.001221	0.001993	0.2	NC	0.19	dbBB16707	DB XREF=;16355584/DB XREF=;BB16707/CLONE=;G30001C01/FEA-EST/;CNT=28/TID=;Mm.191703/ITER=;Stack/STK=11/UG=;Mm
MOE430.2.1436134	11.2	11.5	P	0.04	0.21	0.2	NC	0.5	dbBO175340	DB XREF=;20350865/DB XREF=;UJ-M-DJ2-bw+11-0-U1a/CLONE=;UJ-M-DJ2-bw+11-0-U1a/FEA-EST/;CNT=11/TID=;Mm.15687/ITER=;Stack/STK=11/UG=;Mm
MOE430.2.1436136	25.9	32.6	A	0.24	0.24	0.2	NC	0.42	dbBE23680	DB XREF=;16355584/DB XREF=;BB23680/CLONE=;G30001C01/FEA-EST/;CNT=28/TID=;Mm.191703/ITER=;Stack/STK=11/UG=;Mm
MOE430.2.1436209	46.4	67.3	P	0.005859	0.001221	0.2	NC	0.06	dbBO17697	DB XREF=;20352489/DB XREF=;UJ-M-DJ2-bw+11-0-U1a/CLONE=;UJ-M-DJ2-bw+11-0-U1a/FEA-EST/;CNT=20/TID=;Mm.34672/ITER=;Stack/STK=11/UG=





MOE430.2.1440035.at	0.5	1.9	A	0.85	0.53	0.2	NC	0.49	db-B548013	/DB.XREF=16447404	/DB.XREF=B548013	/CLONE=E13030710	/FEA-EST	/CNT=7	/TID=Mm.186898	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440313	15.3	21	A	0.21	0.01	0.2	NC	0.02	db-B773379	/DB.XREF=18389505	/DB.XREF=B773379	/CLONE=G43003822	/FEA-EST	/CNT=7	/TID=Mm.134431	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440367.at	6	5	A	0.91	0.07	0.2	NC	0.11	db-BF46399	/DB.XREF=11533182	/DB.XREF=BF46399	/CLONE=U-M-CG09-bmv-b-05-U1	/FEA-EST	/CNT=7	/TID=Mm.1517	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440391.at	35.1	30	P	0.00193	0.01	0.2	NC	0.23	db-B309901	/DB.XREF=16402520	/DB.XREF=B309901	/CLONE=B23011A2	/FEA-EST	/CNT=6	/TID=Mm.153014	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440449.at	101.7	177	P	0.005559	0.01	0.2	NC	0.0003	db-B309901	/DB.XREF=16402520	/DB.XREF=B309901	/CLONE=B23011A2	/FEA-EST	/CNT=6	/TID=Mm.122725	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440421.at	17.8	17	P	0.01	0.01	0.2	NC	0.15	db-B485539	/DB.XREF=16402520	/DB.XREF=B485539	/CLONE=D300322F3	/FEA-EST	/CNT=6	/TID=Mm.2102171	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440447.at	9.3	10.1	A	0.19	0.21	0.2	NC	0.5	db-BM19834	/DB.XREF=17751461	/DB.XREF=BM19834	/CLONE=C04080D5	/FEA-EST	/CNT=6	/TID=Mm.214741	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440449.at	11.3	7.8	A	0.33	0.23	0.2	NC	0.15	db-B0178415	/DB.XREF=20351907	/DB.XREF=B0178415	/CLONE=U-M-DJ2-bw-f-15-U1	/FEA-EST	/CNT=6	/TID=Mm.101618	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440476.at	15.1	18.8	P	0.03	0.00193	0.2	NC	0.06	db-BM19834	/DB.XREF=17751461	/DB.XREF=BM19834	/CLONE=C04080D5	/FEA-EST	/CNT=6	/TID=Mm.214741	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440517.x	4.5	6.2	A	0.19	0.21	0.2	NC	0.5	db-BB66791	/DB.XREF=16399440	/DB.XREF=BB66791	/CLONE=C920028L0	/FEA-EST	/CNT=6	/TID=Mm.2184631	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440546.at	1.6	3.7	A	0.83	0.75	0.2	NC	0.09	db-BQ70500	/DB.XREF=15257619	/DB.XREF=BQ70500	/CLONE=H4125F1-3	/FEA-EST	/CNT=5	/TID=Mm.2182801	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440554.at	18.2	19.7	A	0.06	0.02	0.2	NC	0.36	db-BB66791	/DB.XREF=16399440	/DB.XREF=BB66791	/CLONE=C920028L0	/FEA-EST	/CNT=6	/TID=Mm.2184631	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440615.at	1.3	2.5	A	0.75	0.39	0.2	NC	0.3	db-BB12178	/DB.XREF=15408156	/DB.XREF=BB12178	/CLONE=9330081F05	/FEA-EST	/CNT=5	/TID=Mm.126651	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440624.at	1.1	2.5	A	0.68	0.43	0.2	NC	0.17	db-BB47150	/DB.XREF=16440265	/DB.XREF=BB47150	/CLONE=D330023C08	/FEA-EST	/CNT=5	/TID=Mm.2146261	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440644.at	7.9	9.7	A	0.09	0.012	0.2	NC	0.28	db-BB01793	/DB.XREF=16444258	/DB.XREF=BB01793	/CLONE=D330036E05	/FEA-EST	/CNT=5	/TID=Mm.2133581	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440671.at	30.3	29	P	0.000244	0.000244	0.2	NC	0.46	db-BB16208	/DB.XREF=1620824	/DB.XREF=BB16208	/CLONE=U-M-CG09-bmv-b-05-U1	/FEA-EST	/CNT=6	/TID=Mm.207624	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440678.at	1.9	2.3	A	0.69	0.8	0.2	NC	0.5	db-BM19834	/DB.XREF=17751461	/DB.XREF=BM19834	/CLONE=C04080D5	/FEA-EST	/CNT=6	/TID=Mm.214741	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440686.at	4.5	10	A	0.27	0.33	0.2	NC	0.1	db-BB11542	/DB.XREF=16261798	/DB.XREF=BB11542	/CLONE=933004014	/FEA-EST	/CNT=5	/TID=Mm.1330831	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440693.at	11.4	17.8	A	0.10	0.14	0.2	NC	0.46	db-BB16208	/DB.XREF=1620824	/DB.XREF=BB16208	/CLONE=U-M-CG09-bmv-b-05-U1	/FEA-EST	/CNT=6	/TID=Mm.207624	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440714.at	8.8	8.3	A	0.12	0.17	0.2	NC	0.19	db-BB18841	/DB.XREF=16270647	/DB.XREF=BB18841	/CLONE=A33005C14	/FEA-EST	/CNT=5	/TID=Mm.202811	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440743.at	3.7	2.3	A	0.87	0.97	0.2	NC	0.5	db-BB73553	/DB.XREF=16134863	/DB.XREF=BB73553	/CLONE=F430003M3	/FEA-EST	/CNT=5	/TID=Mm.1621401	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440776.at	0.8	0.4	A	0.87	0.6	0.2	NC	0.49	db-BB70924	/DB.XREF=16062403	/DB.XREF=BB70924	/CLONE=A930104J09	/FEA-EST	/CNT=5	/TID=Mm.2086241	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440781.at	27.2	24.9	P	0.005859	0.00415	0.2	NC	0.5	db-BB33395	/DB.XREF=16041558	/DB.XREF=BB33395	/CLONE=9330007D08	/FEA-EST	/CNT=5	/TID=Mm.1205141	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440782.at	54.3	94.2	P	0.000244	0.000244	0.2	NC	0.46	db-BB16208	/DB.XREF=1620824	/DB.XREF=BB16208	/CLONE=U-M-CG09-bmv-b-05-U1	/FEA-EST	/CNT=6	/TID=Mm.207624	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440816.x	630.3	720.6	P	0.000244	0.000244	0.2	NC	0.44	db-AV08943	/DB.XREF=6329891	/DB.XREF=AV08943	/CLONE=Z310043P15	/FEA-EST	/CNT=5	/TID=Mm.1812101	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440831.at	6.8	9.5	A	0.21	0.21	0.2	NC	0.41	db-BB35038	/DB.XREF=15499251	/DB.XREF=BB35038	/CLONE=U-M-A11-afm-b-08-U1	/FEA-EST	/CNT=10	/TID=Mm.1572521	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440832.at	27.3	43.5	P	0.00057	0.00415	0.2	NC	0.46	db-BB32402	/DB.XREF=16261798	/DB.XREF=BB32402	/CLONE=9330011M1	/FEA-EST	/CNT=10	/TID=Mm.126801	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440833.at	23	22.6	P	0.00193	0.00193	0.2	NC	0.37	db-BQ73023	/DB.XREF=12555592	/DB.XREF=BQ73023	/CLONE=H3117G02	/FEA-EST	/CNT=8	/TID=Mm.279811	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1440917.at	53.3	66.1	M	0.06	0.05	0.2	NC	0.5	db-AW49483	/DB.XREF=7052824	/DB.XREF=AW49483	/CLONE=U-M-BH3-auc-e-12-U1	/FEA-EST	/CNT=11	/TID=Mm.102394	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1440923.at	1.2	2.1	A	0.87	0.72	0.2	NC	0.01	db-A385771	/DB.XREF=15495777	/DB.XREF=A385771	/CLONE=U-M-BH0-ann-b-09-U1	/FEA-EST	/CNT=10	/TID=Mm.402641	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1440926.at	24.1	24.9	P	0.00057	0.00415	0.2	NC	0.46	db-BB32402	/DB.XREF=16261798	/DB.XREF=BB32402	/CLONE=9330011M1	/FEA-EST	/CNT=10	/TID=Mm.126801	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440953.at	25.2	19.4	P	0.005859	0.00293	0.2	NC	0.5	db-BB34819	/DB.XREF=16405199	/DB.XREF=BB34819	/CLONE=9330074B15	/FEA-EST	/CNT=7	/TID=Mm.1052631	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1440958.at	94.1	86.9	P	0.000244	0.000244	0.2	NC	0.2	db-AW18348	/DB.XREF=5871878	/DB.XREF=AW18348	/CLONE=IAGE215970	/FEA-EST	/CNT=11	/TID=Mm.373231	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1440973.at	2.1	2.2	A	0.75	0.63	0.2	NC	0.4	db-BB17451	/DB.XREF=16261798	/DB.XREF=BB17451	/CLONE=U-M-DJ2-bw-f-15-U1	/FEA-EST	/CNT=6	/TID=Mm.101618	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1440982.at	15.7	17.7	A	0.21	0.24	0.2	NC	0.4	db-BB20940	/DB.XREF=16352442	/DB.XREF=BB20940	/CLONE=A4300922F3	/FEA-EST	/CNT=8	/TID=Mm.1312071	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1440992.at	32.1	44.8	P	0.00415	0.02	0.2	NC	0.26	db-AV27616	/DB.XREF=16390789	/DB.XREF=AV27616	/CLONE=493242P12	/FEA-EST	/CNT=7	/TID=Mm.805471	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441005.at	11.3	11.7	A	0.08	0.13	0.2	NC	0.16	db-BB75999	/DB.XREF=16337512	/DB.XREF=BB75999	/CLONE=9330027H2	/FEA-EST	/CNT=7	/TID=Mm.203681	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441013.at	15.5	21	A	0.05	0.12	0.2	NC	0.15	db-BB07055	/DB.XREF=15249624	/DB.XREF=BB07055	/CLONE=H43005A10-3	/FEA-EST	/CNT=7	/TID=Mm.133521	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441020.at	10.1	23.5	M	0.05859	0.05	0.2	NC	0.5	db-BB47515	/DB.XREF=16438781	/DB.XREF=BB47515	/CLONE=D330006P20	/FEA-EST	/CNT=6	/TID=Mm.1372821	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441051.at	28.5	38.4	P	0.000732	0.000732	0.2	NC	0.5	db-BB401251	/DB.XREF=16414599	/DB.XREF=BB401251	/CLONE=C330022A02	/FEA-EST	/CNT=6	/TID=Mm.112721	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441052.at	4.3	4.0	A	0.93	0.93	0.2	NC	0.46	db-BB13157	/DB.XREF=17680338	/DB.XREF=BB13157	/CLONE=U-M-CG09-bmv-b-05-U1	/FEA-EST	/CNT=6	/TID=Mm.150681	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1441077.at	35.7	40.1	M	0.05	0.02	0.2	NC	0.45	db-AW49480	/DB.XREF=7052824	/DB.XREF=AW49480	/CLONE=U-M-BH3-auc-e-05-U1	/FEA-EST	/CNT=6	/TID=Mm.564081	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441078.at	42.1	54.9	M	0.11	0.05	0.2	NC	0.5	db-AV20546	/DB.XREF=6145899	/DB.XREF=AV20546	/CLONE=1700061H4	/FEA-EST	/CNT=7	/TID=Mm.233681	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441099.at	2.1	2.1	A	0.96	0.96	0.2	NC	0.46	db-BB32402	/DB.XREF=16261798	/DB.XREF=BB32402	/CLONE=9330011M1	/FEA-EST	/CNT=10	/TID=Mm.126801	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1441101.at	5.3	6.5	P	0.03	0.00732	0.2	NC	0.01	db-BB70223	/DB.XREF=15406883	/DB.XREF=BB70223	/CLONE=9330116H24	/FEA-EST	/CNT=7	/TID=Mm.117841	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441125.at	21.9	20.6	P	0.09	0.04	0.2	NC	0.25	db-BB388178	/DB.XREF=15411697	/DB.XREF=BB388178	/CLONE=C330001G20	/FEA-EST	/CNT=6	/TID=Mm.210051	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441131.at	27	30.8	P	0.01	0.000244	0.2	NC	0.03	db-BB29216	/DB.XREF=16446436	/DB.XREF=BB29216	/CLONE=9330090D10	/FEA-EST	/CNT=6	/TID=Mm.2184671	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441166.at	9.1	14.4	A	0.14	0.14	0.2	NC	0.46	db-BB12480	/DB.XREF=16261798	/DB.XREF=BB12480	/CLONE=U-M-DJ2-bw-f-15-U1	/FEA-EST	/CNT=6	/TID=Mm.101618	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1441179.at	0.6	1.8	A	0.75	0.72	0.2	NC	0.41	db-BB109768	/DB.XREF=16109768	/DB.XREF=BB109768	/CLONE=9330027H2	/FEA-EST	/CNT=5	/TID=Mm.207561	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441213.at	1	0.7	A	0.96	0.99	0.2	NC	0.5	db-AV370141	/DB.XREF=16397799	/DB.XREF=AV370141	/CLONE=933020M05	/FEA-EST	/CNT=5	/TID=Mm.896951	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441225.at	24.1	24.6	P	0.04	0.06	0.2	NC	0.46	db-BB48301	/DB.XREF=16261798	/DB.XREF=BB48301	/CLONE=U-M-DJ2-bw-f-15-U1	/FEA-EST	/CNT=6	/TID=Mm.101618	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1441233.at	31	43.7	P	0.008057	0.001221	0.2	NC	0.01	db-BM24075	/DB.XREF=17876065	/DB.XREF=BM24075	/CLONE=9330061E1-3	/FEA-EST	/CNT=5	/TID=Mm.115831	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441241.at	14.5	16.9	P	0.05	0.01	0.2	NC	0.18	db-BB126309	/DB.XREF=16262269	/DB.XREF=BB126309	/CLONE=9330012D1	/FEA-EST	/CNT=5	/TID=Mm.118541	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441252.at	12.6	15.9	P	0.03	0.3	0.2	NC	0.5	db-A4427073	/DB.XREF=4272999	/DB.XREF=A4427073	/CLONE=IAGE338400	/FEA-EST	/CNT=5	/TID=Mm.854631	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441296.at	0.4	0.3	A	0.96	0.91	0.2	NC	0.1	db-BM117918	/DB.XREF=16494038	/DB.XREF=BM117918	/CLONE=U-M-CG09-bmv-b-05-U1	/FEA-EST	/CNT=6	/TID=Mm.207624	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.1441279.at	0.4	0.3	A	0.56	0.87	0.2	NC	0.5	db-BB28444	/DB.XREF=16384793	/DB.XREF=BB28444	/CLONE=A93010520	/FEA-EST	/CNT=5	/TID=Mm.128291	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441300.at	2.7	1.1	A	0.72	0.95	0.2	NC	0.62	db-BB75623	/DB.XREF=16397644	/DB.XREF=BB75623	/CLONE=9330030A02	/FEA-EST	/CNT=6	/TID=Mm.390031	/TIER=ConsEnt	/STK=4	UG-M
MOE430.2.1441334.at	2.1	1.5	A	0.93	0.93	0.2	NC	0.46	db-BB32402	/DB.XREF=16261798	/DB.XREF=BB32402	/CLONE=9330011M1	/FEA-EST	/CNT=6	/TID=Mm.150681	/TIER=ConsEnt	/STK=5	UG-M
MOE430.2.144																		

MOE430.2.1443232.at 22 38.8 P P 0.03 0.01 0.2 NC  
MOE430.2.1443234.at 7.4 10.1 A A 0.09 0.12 0.2 NC  
MOE430.2.1443237.at 0.8 0.7 A A 0.59 0.6 0.2 NC  
MOE430.2.1443239.at 15.9 19.9 P P 0.04 0.00807 0.2 NC  
MOE430.2.1443241.at 5.3 5.3 A A 0.17 0.19 0.2 NC  
MOE430.2.1443241.at 1.6 1.8 A A 0.72 0.69 0.2 NC  
MOE430.2.1443238.at 0.5 0.5 A A 0.9 0.91 0.2 NC  
MOE430.2.1443245.at 0.3 0.4 A A 0.85 0.8 0.2 NC  
MOE430.2.1443246.at 20.2 19.2 P P 0.02 0.12 0.2 NC  
MOE430.2.1443352.at 0.9 1.3 A A 0.72 0.75 0.2 NC  
MOE430.2.1443390.x 16.1 18.9 A A 0.43 0.39 0.2 NC  
MOE430.2.1443391.x 10.5 10.5 A A 0.19 0.33 0.2 NC  
MOE430.2.1443376.at 4.8 4.1 A A 0.14 0.43 0.2 NC  
MOE430.2.1443390.at 52.9 44.8 P P 0.000244 0.001953 0.2 NC  
MOE430.2.1443411.at 0.8 0.6 A A 0.53 0.78 0.2 NC  
MOE430.2.1443402.at 13.7 17.5 A P 0.12 0.12 0.2 NC  
MOE430.2.1443434.x 9.9 10.5 A A 0.27 0.3 0.2 NC  
MOE430.2.1443436.at 40.7 52.8 P P 0.008057 0.000244 0.2 NC  
MOE430.2.1443466.x 120 154.1 P P 0.000244 0.000244 0.2 NC  
MOE430.2.1443468.at 5.2 6.1 A A 0.19 0.17 0.2 NC  
MOE430.2.1443487.at 2.6 3.9 A A 0.78 0.78 0.2 NC  
MOE430.2.1443490.at 43.3 43 A P 0.08 0.04 0.2 NC  
MOE430.2.1443496.at 7.7 7.9 A A 0.38 0.43 0.2 NC  
MOE430.2.1443502.at 2.8 2.6 A A 0.82 0.91 0.2 NC  
MOE430.2.1443540.at 6.6 6.2 A A 0.27 0.32 0.2 NC  
MOE430.2.1443546.at 15.7 17.5 A P 0.08 0.05 0.2 NC  
MOE430.2.1443581.at 18.2 18.5 A A 0.12 0.11 0.2 NC  
MOE430.2.1443592.at 27.8 31.2 P P 0.005589 0.008057 0.2 NC  
MOE430.2.1443619.at 13.7 15.9 A P 0.24 0.24 0.2 NC  
MOE430.2.1443622.at 1.1 1.6 A A 0.78 0.75 0.2 NC  
MOE430.2.1443624.at 0.4 0.9 A A 0.85 0.78 0.2 NC  
MOE430.2.1443635.at 6.4 8.3 A A 0.3 0.24 0.2 NC  
MOE430.2.1443670.x 64.2 100.0 P P 0.000121 0.000121 0.2 NC  
MOE430.2.1443710.x 17.8 21.7 A A 0.17 0.11 0.2 NC  
MOE430.2.1443721.x 42.8 46.9 P P 0.00415 0.00415 0.2 NC  
MOE430.2.1443728.x 10.9 9.8 A P 0.8 0.8 0.2 NC  
MOE430.2.1443745.x 10.9 9.1 P P 0.03 0.0293 0.2 NC  
MOE430.2.1443750.x 95.3 131.5 P P 0.001953 0.001953 0.2 NC  
MOE430.2.1443757.x 9.3 9.3 A P 0.08 0.08 0.2 NC  
MOE430.2.1443781.at 2.4 2.6 A A 0.9 0.6 0.2 NC  
MOE430.2.1443786.at 1.6 0.8 A A 0.84 0.82 0.2 NC  
MOE430.2.1443794.x 159.8 216.5 P P 0.000244 0.000244 0.2 NC  
MOE430.2.1443824.at 11.5 8.1 0.01 0.91 0.2 NC  
MOE430.2.1443838.x 88.5 109.2 P P 0.001221 0.001953 0.2 NC  
MOE430.2.1443854.x 0.7 0.8 A A 0.93 0.94 0.2 NC  
MOE430.2.1443901.at 22.6 26.6 P P 0.02 0.04 0.2 NC  
MOE430.2.1443902.at 1.2 1.4 A A 0.75 0.6 0.2 NC  
MOE430.2.1443913.x 3 3.8 A A 0.43 0.24 0.2 NC  
MOE430.2.1443925.x 27.8 30.8 A P 0.08 0.08 0.2 NC  
MOE430.2.1443979.at 0.8 0.6 A A 0.96 0.91 0.2 NC  
MOE430.2.1443981.at 35.9 34 P P 0.001221 0.000732 0.2 NC  
MOE430.2.1443994.x 10.9 11.2 A P 0.01 0.07 0.2 NC  
MOE430.2.1443992.at 19.8 13.5 P P 0.03 0.00507 0.2 NC  
MOE430.2.1444003.at 9.7 11.8 A A 0.38 0.36 0.2 NC  
MOE430.2.1444011.at 0.7 2.3 A A 0.93 0.66 0.2 NC  
MOE430.2.1444012.at 64.9 65.5 P P 0.000244 0.000732 0.2 NC  
MOE430.2.1444049.at 16.9 16.2 A A 0.21 0.14 0.2 NC  
MOE430.2.1444066.at 15.9 25.9 P P 0.03 0.01 0.2 NC  
MOE430.2.1444076.at 25.7 8.9 A P 0.000121 0.000244 0.2 NC  
MOE430.2.1444087.at 15.3 16.1 P P 0.03 0.01 0.2 NC  
MOE430.2.1444098.at 1.2 2.4 A A 0.91 0.87 0.2 NC  
MOE430.2.1444136.at 33.7 36 P P 0.001953 0.001953 0.2 NC  
MOE430.2.1444137.at 4.9 5.3 A A 0.56 0.53 0.2 NC  
MOE430.2.1444183.at 1 1.2 A A 0.82 0.75 0.2 NC  
MOE430.2.1444194.at 38.1 39.3 P P 0.001221 0.00293 0.2 NC  
MOE430.2.1444221.at 19 2.2 A A 0.9 0.96 0.2 NC  
MOE430.2.1444235.at 47.8 55.3 P P 0.05 0.03 0.2 NC  
MOE430.2.1444271.at 17 2.4 A A 0.72 0.82 0.2 NC  
MOE430.2.1444282.at 1.1 1.2 A A 0.72 0.82 0.2 NC  
MOE430.2.1444295.at 14.7 13.4 A A 0.14 0.14 0.2 NC  
MOE430.2.1444303.at 19 2.4 A A 0.9 0.75 0.2 NC  
MOE430.2.1444306.at 0.5 0.3 A P 0.91 0.53 0.2 NC  
MOE430.2.1444307.at 8.4 9.3 P P 0.03 0.01 0.2 NC  
MOE430.2.1444313.at 3.7 3.1 A A 0.6 0.58 0.2 NC  
MOE430.2.1444329.at 15.9 16.8 A P 0.56 0.65 0.2 NC  
MOE430.2.1444354.at 0.8 1.4 A A 0.98 0.69 0.2 NC  
MOE430.2.1444383.at 31.9 36.8 A A 0.14 0.27 0.2 NC  
MOE430.2.1444402.at 13.2 20.2 P P 0.008057 0.00415 0.2 NC  
MOE430.2.1444403.at 13.2 17.4 A P 0.08 0.12 0.2 NC  
MOE430.2.1444406.at 24 33.7 P P 0.01 0.001953 0.2 NC  
MOE430.2.1444437.at 14.1 13.9 P P 0.008057 0.001953 0.2 NC  
MOE430.2.1444487.at 17 2.4 A A 0.93 0.87 0.2 NC  
MOE430.2.1444488.at 419.6 488.8 P P 0.000244 0.000244 0.2 NC  
MOE430.2.1444491.at 19 21.8 A A 0.08 0.14 0.2 NC  
MOE430.2.1444492.at 10.5 6.9 P P 0.21 0.01 0.2 NC  
MOE430.2.1444500.at 19.1 19.4 A P 0.001953 0.001953 0.2 NC  
MOE430.2.1444506.at 29.8 28.4 P P 0.001953 0.01 0.2 NC  
MOE430.2.1444551.at 0.6 0.6 A A 0.94 0.8 0.2 NC  
MOE430.2.1444562.at 1.7 2.4 A A 0.82 0.78 0.2 NC  
MOE430.2.1444601.at 28.7 38.1 A A 0.12 0.09 0.2 NC  
MOE430.2.1444608.at 1.8 1.1 A A 0.8 0.8 0.2 NC  
MOE430.2.1444625.at 0.5 0.3 A P 0.93 0.53 0.2 NC  
MOE430.2.1444637.at 2.6 3.8 A A 0.56 0.6 0.2 NC  
MOE430.2.1444652.at 1.8 1.6 A A 0.75 0.75 0.2 NC  
MOE430.2.1444664.at 36 4.4 A A 0.3 0.39 0.2 NC  
MOE430.2.1444699.at 1.5 1.5 A A 0.9 0.78 0.2 NC  
MOE430.2.1444705.at 39.4 51.6 P P 0.00293 0.008057 0.2 NC  
MOE430.2.1444711.at 18.9 16.7 A A 0.39 0.39 0.2 NC  
MOE430.2.1444732.at 9 2.9 A A 0.6 0.6 0.2 NC  
MOE430.2.1444770.at 1.6 4.8 A A 0.56 0.43 0.2 NC  
MOE430.2.1444778.at 15.8 21.9 M A 0.01 0.005 0.2 NC  
MOE430.2.1444784.at 1.5 4.2 A A 0.89 0.89 0.2 NC  
MOE430.2.1444795.at 100.4 124.4 P P 0.000244 0.000244 0.2 NC  
MOE430.2.1444787.at 9 13.1 A A 0.24 0.17 0.2 NC  
MOE430.2.1444820.at 13.3 16.6 A A 0.27 0.06 0.2 NC  
MOE430.2.1444824.at 13.2 14.2 A P 0.24 0.12 0.2 NC  
MOE430.2.1444838.at 12.1 17.8 A A 0.17 0.11 0.2 NC  
MOE430.2.1444844.at 7 19.7 A A 0.27 0.58 0.2 NC  
MOE430.2.1444870.at 19.5 19.5 A P 0.29 0.21 0.2 NC  
MOE430.2.1444902.at 7.5 11.3 P M 0.01 0.05 0.2 NC  
MOE430.2.1444906.at 2.4 2.5 M M 0.02 0.05 0.2 NC  
MOE430.2.1444932.at 2 2.4 A A 0.68 0.87 0.2 NC  
MOE430.2.1444936.at 186.2 180.8 P P 0.001953 0.001953 0.2 NC  
MOE430.2.1444907.at 1.3 2.2 A A 0.93 0.93 0.2 NC  
MOE430.2.1445019.at 2.7 4.6 A A 0.8 0.87 0.2 NC  
MOE430.2.1445021.at 1.3 2.4 A A 0.88 0.87 0.2 NC  
MOE430.2.1445042.at 0.6 0.5 A A 0.8 0.87 0.2 NC  
MOE430.2.1445062.at 29 28.4 P P 0.02 0.01 0.2 NC  
MOE430.2.1445082.at 12.3 13.2 M P 0.05 0.04 0.2 NC  
MOE430.2.1445097.at 0.8 2.6 A A 0.78 0.5 0.2 NC  
MOE430.2.1445095.at 1.9 2.2 A A 0.72 0.69 0.2 NC  
MOE430.2.1445104.at 0.6 1.8 A A 0.91 0.75 0.2 NC  
MOE430.2.1445114.at 0.5 1.1 A A 0.9 0.8 0.2 NC  
MOE430.2.1445124.at 1.5 2.8 A A 0.45 0.66 0.2 NC  
MOE430.2.1445146.at 2.2 5.9 A A 0.76 0.38 0.2 NC  
MOE430.2.1445151.at 10.4 11.8 P A 0.04 0.14 0.2 NC  
MOE430.2.1445195.at 1.7 1.4 A A 0.6 0.6 0.2 NC  
MOE430.2.1445182.at 0.9 0.4 A A 0.88 0.9 0.2 NC  
MOE430.2.1445219.at 2.2 6 A A 0.38 0.38 0.2 NC  
MOE430.2.1445251.at 3.3 2.9 A A 0.9 0.87 0.2 NC  
MOE430.2.1445263.at 25.4 31.3 A A 0.36 0.36 0.2 NC  
MOE430.2.1445284.at 0.4 0.4 A A 0.5 0.46 0.2 NC  
MOE430.2.1445306.at 19.4 19.4 P P 0.000244 0.000244 0.2 NC  
MOE430.2.1445312.at 21.6 14.9 P P 0.000244 0.000244 0.2 NC  
MOE430.2.1445340.at 15.4 18.9 P P 0.00415 0.008057 0.2 NC  
MOE430.2.1445351.at 19 37 A A 0.24 0.33 0.2 NC  
MOE430.2.1445357.at 18.2 18.2 P P 0.001953 0.001953 0.2 NC  
MOE430.2.1445366.at 3.2 1.2 A A 0.24 0.6 0.2 NC  
MOE430.2.1445376.at 1.4 2.1 A A 0.68 0.82 0.2 NC  
MOE430.2.1445381.at 16.4 21.5 A A 0.12 0.06 0.2 NC  
MOE430.2.1445395.at 21.7 28.3 A A 0.11 0.09 0.2 NC  
MOE430.2.1445414.at 2.8 5.5 A A 0.38 0.38 0.2 NC  
MOE430.2.1445432.at 0.7 0.6 A A 0.88 0.97 0.2 NC  
MOE430.2.1445439.at 39 43.7 P A 0.96 0.8 0.2 NC  
MOE430.2.1445442.at 8.8 11.6 A A 0.06 0.00244 0.2 NC  
MOE430.2.1445443.at 25.3 36.8 P P 0.00732 0.000244 0.2 NC  
MOE430.2.1445446.at 11.3 11.6 A A 0.9 0.9 0.2 NC  
MOE430.2.1445470.at 11.1 11.6 A A 0.3 0.05 0.2 NC  
MOE430.2.1445478.at 48.2 40.2 P P 0.001953 0.000732 0.2 NC  
MOE430.2.1445516.at 1.4 2.7 A A 0.91 0.85 0.2 NC  
MOE430.2.1445539.at 106.8 115.9 A P 0.000244 0.000244 0.2 NC  
MOE430.2.1445540.at 11.8 8.4 P P 0.02 0.02 0.2 NC  
MOE430.2.1445570.at 3.1 31.1 P P 0.02 0.02 0.2 NC  
MOE430.2.1445571.at 0.4 0.4 A A 0.9 0.9 0.2 NC  
MOE430.2.1445599.at 3.2 4.1 A A 0.63 0.63 0.2 NC  
MOE430.2.1445608.at 0.6 1 A A 0.98 0.72 0.2 NC  
MOE430.2.1445613.at 12 11.1 P P 0.11 0.11 0.2 NC  
MOE430.2.1445619.at 11.3 11.7 A A 0.24 0.19 0.2 NC  
MOE430.2.1445624.at 22.5 24.6 A A 0.06 0.17 0.2 NC  
MOE430.2.1445631.at 8.1 6.5 P A 0.00415 0.33 0.2 NC  
MOE430.2.1445654.at 10.5 10.5 A A 0.24 0.3 0.2 NC  
MOE430.2.1445653.at 0.9 0.5 A A 0.85 0.91 0.2 NC

0.21 bbB042740 / DB.XREF=gl1625074 / DB.XREF=BB042740 / CLONE=803468L.19 / FE.A-EST / CNT=3 / TID=Mm.2074031 / TIER=Consid / STK=3 / UG=M  
0.5 bbB210880 / DB.XREF=gl1633261 / DB.XREF=BB210880 / CLONE=4430102803 / FE.A-EST / CNT=3 / TID=Mm.279811 / TIER=Consid / STK=3 / UG=A  
0.5 bbB555669 / DB.XREF=gl1444592 / DB.XREF=BB555669 / CLONE=9330020117 / FE.A-EST / CNT=3 / TID=Mm.396751 / TIER=Consid / STK=3 / UG=M  
0.5 bbB930920 / DB.XREF=gl1628592 / DB.XREF=BB930920 / CLONE=803041L09 / FE.A-EST / CNT=3 / TID=Mm.2097941 / TIER=Consid / STK=3 / UG=M  
0.5 bbB932582 / DB.XREF=gl1633261 / DB.XREF=BB932582 / CLONE=4430102803 / FE.A-EST / CNT=3 / TID=Mm.126121 / TIER=Consid / STK=3 / UG=M  
0.42 bbB667236 / DB.XREF=gl1633885 / DB.XREF=BB667236 / CLONE=8820437F20 / FE.A-EST / CNT=3 / TID=Mm.129801 / TIER=Consid / STK=3 / UG=M  
0.42 bbB26164 / DB.XREF=gl1444273 / DB.XREF=BB26164 / CLONE=930031K03 / FE.A-EST / CNT=3 / TID=Mm.2076381 / TIER=Consid / STK=3 / UG=A  
0.49 bbAV26459 / DB.XREF=gl16388218 / DB.XREF=AV26459 / CLONE=49305001H / FE.A-EST / CNT=3 / TID=Mm.670181 / TIER=Consid / STK=3 / UG=M  
0.5 bbB167125 / DB.XREF=gl1633261 / DB.XREF=BB167125 / CLONE=4430102803 / FE.A-EST / CNT=3 / TID=Mm.145301 / TIER=Consid / STK=3 / UG=M  
0.44 bbC77614 / DB.XREF=gl251744 / DB.XREF=C77614 / CLONE=J0034E10 / FE.A-EST / CNT=3 / TID=Mm.34341 / TIER=Consid / STK=3 / UG=M  
0.03 bbB003753 / DB.XREF=gl1638881 / DB.XREF=BB003753 / CLONE=4732456M12 / FE.A-EST / CNT=3 / TID=Mm.190461 / TIER=Consid / STK=3 / UG=M  
0.27 bbB157673 / DB.XREF=gl1628839 / DB.XREF=BB157673 / CLONE=413003006 / FE.A-EST / CNT=3 / TID=Mm.121831 / TIER=Consid / STK=3 / UG=A  
0.5 bbB069046 / DB.XREF=gl1251615 / DB.XREF=BB069046 / CLONE=H3072906 / FE.A-EST / CNT=3 / TID=Mm.246341 / TIER=Consid / STK=3 / UG=M  
0.45 bbB390851 / DB.XREF=gl1480874 / DB.XREF=BB390851 / CLONE=C23007H123 / FE.A-EST / CNT=3 / TID=Mm.215881 / TIER=Consid / STK=3 / UG=A  
0.4 bbB130018 / DB.XREF=gl1626620 / DB.XREF=BB130018 / CLONE=9630044B4 / FE.A-EST / CNT=3 / TID=Mm.184381 / TIER=Consid / STK=3 / UG=M  
0.42 bbB21140 / DB.XREF=gl1633261 / DB.XREF=BB21140 / CLONE=4430102803 / FE.A-EST / CNT=3 / TID=Mm.1313151 / TIER=Consid / STK=3 / UG=M  
0.5 bbAV31282 / DB.XREF=gl1256188 / DB.XREF=AV31282 / CLONE=5832416C20 / FE.A-EST / CNT=3 / TID=Mm.1897801 / TIER=Consid / STK=3 / UG=M  
0.28 bbAW42161 / DB.XREF=gl1784878 / DB.XREF=AW42161 / CLONE=C015412 / FE.A-EST / CNT=3 / TID=Mm.25841 / TIER=Consid / STK=3 / UG=M  
0.11 bbC251378 / DB.XREF=gl1633261 / DB.XREF=CC251378 / CLONE=J007H1 / FE.A-EST / CNT=3 / TID=Mm.200931 / TIER=Consid / STK=3 / UG=M  
0.5 bbAU22238 / DB.XREF=gl387197 / DB.XREF=AU22238 / CLONE=401004 / FE.A-EST / CNT=3 / TID=Mm.104041 / TIER=Consid / STK=3 / UG=M  
0.5 bbB683820 / DB.XREF=gl1256188 / DB.XREF=BB683820 / CLONE=H30900C1 / FE.A-EST / CNT=3 / TID=Mm.28010 / TIER=Consid / STK=3 / UG=M  
0.5 bbB53598 / DB.XREF=gl1447049 / DB.XREF=BB53598 / CLONE=I3001906 / FE.A-EST / CNT=3 / TID=Mm.187871 / TIER=Consid / STK=3 / UG=A  
0.28 bbB042075 / DB.XREF=gl1787554 / DB.XREF=BB042075 / CLONE=K0054F1 / FE.A-EST / CNT=3 / TID=Mm.2148271 / TIER=Consid / STK=3 / UG=M  
0.5 bbB118901 / DB.XREF=gl1633261 / DB.XREF=BB118901 / CLONE=4430102803 / FE.A-EST / CNT=3 / TID=Mm.115831 / TIER=Consid / STK=3 / UG=M  
0.04 bbM12039 / DB.XREF=gl2885895 / DB.XREF=M12039 / CLONE=L0939C11 / FE.A-EST / CNT=3 / TID=Mm.23221 / TIER=Consid / STK=3 / UG=A  
0.29 bbA816097 / DB.XREF=gl2885895 / DB.XREF=A816097 / CLONE=IMAGE1080716 / FE.A-EST / CNT=3 / TID=Mm.125381 / TIER=Consid / STK=3 / UG=M  
0.5 bbM792416 / DB.XREF=gl1905749 / DB.XREF=M792416 / CLONE=IMAGE568294 / FE.A-EST / CNT=3 / TID=Mm.172831 / TIER=Consid / STK=3 / UG=M  
0.5 bbAV90942 / DB.XREF=gl8074276 / DB.XREF=AV90942 / CLONE=IMAGE424a0x1 / FE.A-EST / CNT=3 / TID=Mm.1409871 / TIER=Consid / STK=3 / UG=M  
0.57 bbF319758 / DB.XREF=gl1126582 / DB.XREF=F319758 / CLONE=IMAGE3684252 / FE.A-EST / CNT=3 / TID=Mm.131401 / TIER=Consid / STK=3 / UG=M  
0.57 bbF22906 / DB.XREF=gl1615339 / DB.XREF=FF22906 / CLONE=930102K9 / FE.A-EST / CNT=3 / TID=Mm.16231 / TIER=Consid / STK=3 / UG=M  
0.62 bbAW65373 / DB.XREF=gl3905502 / DB.XREF=AW65373 / CLONE=L09-BH1-ako-d-08-0-U1s1 / CLONE=L09-BH1-ako-d-08-0-U1s1 / FE.A-EST / CNT=3 / TID=Mm.442571 / TIER=Consid / STK=3 / UG=M  
0.3 bbF184215 / DB.XREF=gl1029610 / DB.XREF=F184215 / CLONE=IMAGE3513807 / FE.A-EST / CNT=3 / TID=Mm.145281 / TIER=Consid / STK=3 / UG=M  
0.57 bbF125025 / DB.XREF=gl1615339 / DB.XREF=FF125025 / CLONE=L09-BH1-ako-d-08-0-U1s1 / CLONE=L09-BH1-ako-d-08-0-U1s1 / FE.A-EST / CNT=3 / TID=Mm.442571 / TIER=Consid / STK=3 / UG=M  
0.09 bbAV02965 / DB.XREF=gl471957 / DB.XREF=AV02965 / CLONE=I19021A20 / FE.A-EST / CNT=3 / TID=Mm.199081 / TIER=Consid / STK=3 / UG=M  
0.25 bbR75280 / DB.XREF=gl450191 / DB.XREF=RR75280 / CLONE=MDF1205 / FE.A-EST / CNT=3 / TID=Mm.219681 / TIER=Consid / STK=3 / UG=M  
0.27 bbF18947 / DB.XREF=gl1633261 / DB.XREF=FF18947 / CLONE=I0313 / FE.A-EST / CNT=3 / TID=Mm.185731 / TIER=Consid / STK=3 / UG=M  
0.03 bbAV21758 / DB.XREF=gl185589 / DB.XREF=AV21758 / CLONE=H41018220 / FE.A-EST / CNT=3 / TID=Mm.170201 / TIER=Consid / STK=3 / UG=M  
0.4 bbB002218 / DB.XREF=gl7804146 / DB.XREF=BB002218 / CLONE=241010410 / FE.A-EST / CNT=3 / TID=Mm.1403521 / TIER=Consid / STK=3 / UG=M  
0.13 bbB063623 / DB.XREF=gl9068238 / DB.XREF=BB063623 / CLONE=82012011 / FE.A-EST / CNT=3 / TID=Mm.155031 / TIER=Consid / STK=3 / UG=M  
0.5 bbB1193643 / DB.XREF=gl1615339 / DB.XREF=BB1193643 / CLONE=4430102803 / FE.A-EST / CNT=3 / TID=Mm.114181 / TIER=Consid / STK=3 / UG=M  
0.09 bbB22957 / DB.XREF=gl9068238 / DB.XREF=BB22957 / CLONE=843002407 / FE.A-EST / CNT=3 / TID=Mm.50781 / TIER=Consid / STK=3 / UG=M  
0.31 bbF147712 / DB.XREF=gl1029107 / DB.XREF=F147712 / CLONE=IMAGE3169513 / FE.A-EST / CNT=2 / TID=Mm.2028071 / TIER=Consid / STK=2 / UG=M  
0.57 bbB22040 / DB.XREF=gl1782690 / DB.XREF=BB22040 / CLONE=I0313 / FE.A-EST / CNT=3 / TID=Mm.185731 / TIER=Consid / STK=3 / UG=M  
0.15 bbB481579 / DB.XREF=gl1440425 / DB.XREF=BB481579 / CLONE=430004L08 / FE.A-EST / CNT=10 / TID=Mm.1539731 / TIER=Consid / STK=2 / UG=M  
0.5 bbB184148 / DB.XREF=gl1627014 / DB.XREF=BB184148 / CLONE=A330006C1 / FE.A-EST / CNT=10 / TID=Mm.1809241 / TIER=Consid / STK=2 / UG=M  
0.03 bbG071002 / DB.XREF=gl1252571 / DB.XREF=GG071002 / CLONE=H3093F06 / FE.A-EST / CNT=9 / TID=Mm.2146221 / TIER=Consid / STK=2 / UG=M  
0.57 bbB3404 / DB.XREF=gl1633261 / DB.XREF=BB3404 / CLONE=930031K03 / FE.A-EST / CNT=3 / TID=Mm.1897801 / TIER=Consid / STK=2 / UG=M  
0.35 bbA185160 / DB.XREF=gl5495586 / DB.XREF=AA185160 / CLONE=L09-BH1-ako-d-08-0-U1s1 / CLONE=L09-BH1-ako-d-08-0-U1s1 / FE.A-EST / CNT=10 / TID=Mm.40571 / TIER=Consid / STK=2 / UG=M  
0.57 bbB27142 / DB.XREF=gl1648486 / DB.XREF=BB27142 / CLONE=943006108 / FE.A-EST / CNT=10 / TID=Mm.157409 / TIER=Consid / STK=2 / UG=M  
0.57 bbB41069 / DB.XREF=gl1633261 / DB.XREF=BB41069 / CLONE=930031K03 / FE.A-EST / CNT=3 / TID=Mm.1897801 / TIER=Consid / STK=2 / UG=M  
0.11 bbB203972 / DB.XREF=gl4808855 / DB.XREF=BB203972 / CLONE=A330006C1 / FE.A-EST / CNT=8 / TID=Mm.242631 / TIER=Consid / STK=2 / UG=M  
0.36 bbA10818 / DB.XREF=gl7315559 / DB.XREF=AA10818 / CLONE=IMAGE36920 / FE.A-EST / CNT=7 / TID=Mm.164571 / TIER=Consid / STK=2 / UG=M  
0.57 bbA48673 / DB.XREF=gl4264510 / DB.XREF=AA48673 / CLONE=IMAGE28290 / FE.A-EST / CNT=7 / TID=Mm.185511 / TIER=Consid / STK=2 / UG=M  
0.57 bbB149092 / DB.XREF=gl1633261 / DB.XREF=BB149092 / CLONE=4430102803 / FE.A-EST / CNT=3 / TID=Mm.121831 / TIER=Consid / STK=2 / UG=M  
0.25 bbB75978 / DB.XREF=gl1620614 / DB.XREF=BB75978 / CLONE=G207101G06 / FE.A-EST / CNT=6 / TID=Mm.28249 / TIER=Consid / STK=2 / UG=M  
0.57 bbB17698 / DB.XREF=gl1450927 / DB.XREF=BB17698 / CLONE=A330006C1 / FE.A-EST / CNT=7 / TID=Mm.1897801 / TIER=Consid / STK=2 / UG=M  
0.57 bbB03074 / DB.XREF=gl1633261 / DB.XREF=BB03074 / CLONE=4430102803 / FE.A-EST / CNT=3 / TID=Mm.1897801 / TIER=Consid / STK=2 / UG=M  
0.24 bbAV320497 / DB.XREF=gl1540675 / DB

MOE430.2.144685e,at 157 10.8 A 0.14 0.39 0.2 NC  
MOE430.2.144570s 0 4.0 A 0.85 0.87 0.2 NC  
MOE430.2.144570x 05 4.8 A 0.27 0.36 0.2 NC  
MOE430.2.144572a 17.1 1.4 A 0.01 0.12 0.2 NC  
MOE430.2.144574b 0.2 0.9 A 0.02 0.05 0.2 NC  
MOE430.2.144574c 0.2 0.9 A 0.02 0.05 0.2 NC  
MOE430.2.144574d 0.6 0.5 A 0.87 0.88 0.2 NC  
MOE430.2.144575a 07 0.9 A 0.91 0.66 0.2 NC  
MOE430.2.144575b 3.6 1.1 A 0.43 0.65 0.2 NC  
MOE430.2.144576a 2.1 2.1 A 0.78 0.75 0.2 NC  
MOE430.2.144576b 1.9 0.8 A 0.66 0.75 0.2 NC  
MOE430.2.144578e 9.7 5.2 A P 0.11 0.04 0.2 NC  
MOE430.2.144578s 6.3 3.3 P 0.01 0.06 0.2 NC  
MOE430.2.1445801 31 35.1 M A 0.05 0.21 0.2 NC  
MOE430.2.1445802 1.4 2.9 A 0.95 0.39 0.2 NC  
MOE430.2.144582b 5.8 7.3 A 0.27 0.36 0.2 NC  
MOE430.2.144583a 15.0 20.1 P 0.86 0.72 0.2 NC  
MOE430.2.144585a 1.4 1 A 0.85 0.91 0.2 NC  
MOE430.2.144585b 2.1 2 A 0.85 0.83 0.2 NC  
MOE430.2.144589f 20 0.415 P 0.01 0.01 0.2 NC  
MOE430.2.144589g 1.4 3.1 A 0.85 0.72 0.2 NC  
MOE430.2.144589h 9.4 16.7 A P 0.24 0.03 0.2 NC  
MOE430.2.144589i 7.7 11.2 A 0.3 0.36 0.2 NC  
MOE430.2.144591a 30.3 38.3 P 0.000244 0.000244 0.2 NC  
MOE430.2.144592t 0.9 0.6 A 0.95 0.96 0.2 NC  
MOE430.2.144593z 0.8 1.8 A 0.92 0.87 0.2 NC  
MOE430.2.144600f 4.9 3.3 A 0.98 0.88 0.2 NC  
MOE430.2.144600g 0.8 1.1 A 0.98 0.91 0.2 NC  
MOE430.2.144600h 0.6 0.7 A 0.98 0.91 0.2 NC  
MOE430.2.144601f 8.9 11.4 M P 0.05 0.02 0.2 NC  
MOE430.2.144601g 23.5 25.9 P 0.43 0.36 0.2 NC  
MOE430.2.144602a 56.5 82.9 P 0.000244 0.000244 0.2 NC  
MOE430.2.144611a 0.2 0.3 A 0.94 0.94 0.2 NC  
MOE430.2.144611b 0.2 0.3 A 0.94 0.94 0.2 NC  
MOE430.2.144614t 138 165.7 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144618x 52.3 70.3 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144618f 17.2 13.0 A 0.9 0.09 0.2 NC  
MOE430.2.144617a 2.2 3.0 A 0.78 0.87 0.2 NC  
MOE430.2.144618a 1.3 3.8 A 0.88 0.78 0.2 NC  
MOE430.2.144619b 25 28.8 P A 0.01 0.01 0.2 NC  
MOE430.2.144619c 0.2 0.2 A 0.92 0.92 0.2 NC  
MOE430.2.144621t 0.6 1.1 A 0.94 0.75 0.2 NC  
MOE430.2.144622a 12.9 18.3 P P 0.03 0.00244 0.2 NC  
MOE430.2.144622b 13.3 20.5 P 0.01 0.05 0.2 NC  
MOE430.2.1446231 1 0.9 A 0.98 0.95 0.2 NC  
MOE430.2.144624a 11.9 10.9 A 0.12 0.24 0.2 NC  
MOE430.2.144625a 2.2 1.4 A 0.78 0.91 0.2 NC  
MOE430.2.144629z 0.0001732 0.0001732 0.2 NC  
MOE430.2.144632f 6.9 11.6 A 0.14 0.24 0.2 NC  
MOE430.2.144628f 4.8 2.4 A 0.73 0.88 0.2 NC  
MOE430.2.144632g 0.9 0.9 A 0.05 0.01 0.2 NC  
MOE430.2.144633a 1.4 2.2 A 0.68 0.58 0.2 NC  
MOE430.2.144640a 1.6 0.7 A 0.78 0.92 0.2 NC  
MOE430.2.144642e 18.6 35.2 M 0.05 0.16 0.2 NC  
MOE430.2.144645s 8.9 8.9 A 0.9 0.96 0.2 NC  
MOE430.2.1446491 37 9.8 A 0.5 0.27 0.2 NC  
MOE430.2.144651f 0.4 0.4 A 0.78 0.94 0.2 NC  
MOE430.2.144651g 13.9 10.9 A 0.12 0.24 0.2 NC  
MOE430.2.144654a 1.8 3.7 A 0.91 0.9 0.2 NC  
MOE430.2.144654b 1.6 3.2 A 0.62 0.5 0.2 NC  
MOE430.2.144654c 3.4 3.3 A 0.68 0.53 0.2 NC  
MOE430.2.144671e 0.8 0.8 A 0.98 0.92 0.2 NC  
MOE430.2.144673a 15.6 17.2 P 0.02 0.00293 0.2 NC  
MOE430.2.1446751 25 38 A 0.75 0.5 0.2 NC  
MOE430.2.144673f 26.5 38 A 0.82 0.96 0.2 NC  
MOE430.2.1446803 26.5 38 A 0.27 0.33 0.2 NC  
MOE430.2.144685a 4.5 5 A 0.8 0.8 0.2 NC  
MOE430.2.144685b 16.3 20.8 P 0.01 0.01 0.2 NC  
MOE430.2.144685c 1.5 1.4 A 0.82 0.85 0.2 NC  
MOE430.2.144690a 1.8 3.7 A 0.83 0.63 0.2 NC  
MOE430.2.144692t 37.3 52.9 P P 0.03 0.03 0.2 NC  
MOE430.2.144694a 1.6 1.7 A 0.14 0.04 0.2 NC  
MOE430.2.144695a 23.8 27.4 A 0.11 0.01 0.2 NC  
MOE430.2.144695f 140.4 162.6 P P 0.001953 0.000732 0.2 NC  
MOE430.2.144698g 0.9 0.9 A 0.01 0.03 0.2 NC  
MOE430.2.144701b 13.1 16.4 A 0.43 0.39 0.2 NC  
MOE430.2.144702a 0.6 1.1 A 0.88 0.94 0.2 NC  
MOE430.2.144707c 606.2 722.5 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144708a 0.78 0.9 A 0.9 0.96 0.2 NC  
MOE430.2.144711a 2.1 3.4 A 0.46 0.12 0.2 NC  
MOE430.2.144719a 2003.6 2389.8 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144719b 2.1 2.1 A 0.9 0.96 0.2 NC  
MOE430.2.144717a 7.4 14.7 A 0.6 0.08 0.2 NC  
MOE430.2.144720s 134.7 138.6 P 0.03 0.00415 0.2 NC  
MOE430.2.144721b 16.3 17.2 P 0.08 0.08 0.2 NC  
MOE430.2.144722a 35.8 42.1 P 0.00015 0.00023 0.2 NC  
MOE430.2.144727f 2433.4 2754.2 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144727g 13.7 13.7 A 0.21 0.21 0.2 NC  
MOE430.2.144732a 8.7 10.4 A 0.04 0.00293 0.2 NC  
MOE430.2.144734b 20.4 25.1 A 0.3 0.5 0.2 NC  
MOE430.2.144735a 7.8 9.9 A 0.9 0.96 0.2 NC  
MOE430.2.144737a 2.1 3.4 A 0.46 0.12 0.2 NC  
MOE430.2.144739a 2003.6 2389.8 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144741a 45.1 49.8 A 0.01 0.04 0.2 NC  
MOE430.2.144741b 7.4 14.7 A 0.6 0.08 0.2 NC  
MOE430.2.144720s 134.7 138.6 P 0.03 0.00415 0.2 NC  
MOE430.2.144721b 16.3 17.2 P 0.08 0.08 0.2 NC  
MOE430.2.144722a 35.8 42.1 P 0.00015 0.00023 0.2 NC  
MOE430.2.144727f 2433.4 2754.2 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144727g 13.7 13.7 A 0.21 0.21 0.2 NC  
MOE430.2.144732a 8.7 10.4 A 0.04 0.00293 0.2 NC  
MOE430.2.144734b 20.4 25.1 A 0.3 0.5 0.2 NC  
MOE430.2.144735a 7.8 9.9 A 0.9 0.96 0.2 NC  
MOE430.2.144737a 2.1 3.4 A 0.46 0.12 0.2 NC  
MOE430.2.144739a 2003.6 2389.8 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144741a 45.1 49.8 A 0.01 0.04 0.2 NC  
MOE430.2.144741b 7.4 14.7 A 0.6 0.08 0.2 NC  
MOE430.2.144742a 13.4 13.4 A 0.08 0.08 0.2 NC  
MOE430.2.144743a 27.2 41.7 A 0.00415 0.06 0.2 NC  
MOE430.2.144745a 7.8 9.9 A 0.9 0.96 0.2 NC  
MOE430.2.144747a 0.3 0.4 A 0.97 0.96 0.2 NC  
MOE430.2.144748a 2.5 3.8 A 0.6 0.08 0.2 NC  
MOE430.2.144749a 16.3 17.2 P 0.08 0.08 0.2 NC  
MOE430.2.144750a 8.8 12.4 A 0.11 0.13 0.2 NC  
MOE430.2.144752a 8.4 11.9 A 0.21 0.11 0.2 NC  
MOE430.2.144752b 8.7 12.1 A 0.21 0.11 0.2 NC  
MOE430.2.144757f 57.4 51.6 P A 0.04 0.06 0.2 NC  
MOE430.2.144757g 30.1 34.9 P 0.01 0.01 0.2 NC  
MOE430.2.144758s 5454.3 6356.2 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144764a 3389.5 4028.2 P P 0.00293 0.01953 0.2 NC  
MOE430.2.144770x 105.4 115.3 A 0.06 0.00415 0.2 NC  
MOE430.2.144771a 2.6 4.4 A 0.3 0.2 0.2 NC  
MOE430.2.144775a 74.4 76.8 A 0.1 0.08 0.2 NC  
MOE430.2.144778a 2.1 0.5 A 0.68 0.72 0.2 NC  
MOE430.2.144779s 43.9 52.3 P 0.01 0.01 0.2 NC  
MOE430.2.144779t 27.5 28.8 A 0.8 0.8 0.2 NC  
MOE430.2.144781a 12.1 9.3 P P 0.00807 0.01 0.2 NC  
MOE430.2.144782a 4.8 5.2 A 0.00057 0.000293 0.2 NC  
MOE430.2.144782b 9.8 7.6 A 0.4 0.6 0.5 0.2 NC  
MOE430.2.144785a 0.8 1.6 A 0.6 0.53 0.2 NC  
MOE430.2.144786a 76.5 91.5 P P 0.001953 0.000732 0.2 NC  
MOE430.2.144788x 30.1 34.9 P 0.00415 0.01221 0.2 NC  
MOE430.2.144788x 1.9 2.3 A 0.4 0.75 0.63 0.2 NC  
MOE430.2.144790s 1340 1555.9 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144790s 2122.9 2542.6 P 0.000244 0.000244 0.2 NC  
MOE430.2.144793a 28.6 32.3 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144797a 14.6 25.4 P 0.00415 0.05859 0.2 NC  
MOE430.2.144800g 97.6 118.6 P P 0.001221 0.001953 0.2 NC  
MOE430.2.144801a 67.6 73.1 P 0.001953 0.000244 0.2 NC  
MOE430.2.144801f 5.3 10.9 A 0.9 0.21 0.2 NC  
MOE430.2.144802t 12.5 10.9 A 0.3 0.31 0.2 NC  
MOE430.2.144807x 1 1.3 A 0.8 0.72 0.2 NC  
MOE430.2.144813s 3139.9 3459.9 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144813s 432.7 465.3 P 0.000244 0.000244 0.2 NC  
MOE430.2.144820a 88.6 89.2 P 0.000244 0.000244 0.2 NC  
MOE430.2.144822a 21.5 25.6 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144822b 2530.8 3023.6 P 0.000244 0.000244 0.2 NC  
MOE430.2.144823a 317.5 397.5 P 0.000244 0.000244 0.2 NC  
MOE430.2.144825a 985.9 940.9 P 0.000244 0.000244 0.2 NC  
MOE430.2.144828b 1876.1 2024.4 P 0.000244 0.000244 0.2 NC  
MOE430.2.144830a 43.9 52.3 P 0.01 0.01 0.2 NC  
MOE430.2.144834a 33.5 24.5 P 0.000244 0.000244 0.2 NC  
MOE430.2.144834b 432 404.3 P 0.000244 0.000244 0.2 NC  
MOE430.2.144835a 152.1 178.1 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144835b 43.9 52.3 P 0.01 0.01 0.2 NC  
MOE430.2.144835c 2664.8 3008.2 P 0.000244 0.000244 0.2 NC  
MOE430.2.144837a 281 380.5 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144837b 3697.2 4237.2 P 0.000244 0.000244 0.2 NC  
MOE430.2.144837c 438 509.6 P 0.000732 0.000244 0.2 NC  
MOE430.2.144838a 134.5 143.6 P 0.000244 0.000244 0.2 NC  
MOE430.2.144839a 1258.7 1259.3 P 0.000244 0.000244 0.2 NC  
MOE430.2.144839a 31.6 29.9 M 0.01 0.01 0.2 NC  
MOE430.2.144840a 1954.6 2350.1 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144840b 3.3 3.7 A 0.3 0.3 0.2 NC  
MOE430.2.144841a 42.9 52.3 P 0.000244 0.000244 0.2 NC  
MOE430.2.144843a 316.2 295.2 P 0.000244 0.000244 0.2 NC  
MOE430.2.144845f 430 484.6 P 0.001221 0.01221 0.2 NC  
MOE430.2.144845g 184.6 246.1 P 0.000244 0.000244 0.2 NC  
MOE430.2.144846a 90.1 121.6 P 0.000244 0.000244 0.2 NC  
MOE430.2.144847a 250.7 329.9 P 0.000244 0.000244 0.2 NC  
MOE430.2.144850e 763 859.3 P P 0.000244 0.000244 0.2 NC  
MOE430.2.144850f 1279.2 1455.2 P 0.000244 0.000244 0.2 NC  
MOE430.2.144851a 382.3 363.8 P 0.000244 0.000244 0.2 NC





MOE430.2.1450900	475	3.2 A	A	0.92	0.69	0.2	NC	0.02	db-BM55068 / DB_XREF:g193422 / DB_XREF:U-M-BH3-awh-05-0-U/L1 / CLONE:U-M-BH3-awh-05-0-U / FEa-FLmRNA / CNT-58 / TID-Mm-3
MOE430.2.1450972	104.9	180.1 P	P	0.00024	0.000732	0.2	NC	0.05	db-AK019281 / DB_XREF:g1755379 / FEa-FLmRNA / CNT-57 / TID-Mm.7554 / TIER-FL-Stack / STK-95 / UG-Mm.7554 / LL-7554 / UG-GENE-31100400
MOE430.2.1450983	175.6	103.2 P	P	0.00024	0.000244	0.2	NC	0.08	db-BG069776 / DB_XREF:g1252345 / DB_XREF:H3080A04-3 / CLONE:H3080A04-3 / FEa-FLmRNA / CNT-141 / TID-Mm.27351 / TIER-Stack / STK-36 / UG-Mm
MOE430.2.1450987	238.7	259.9 P	P	0.00024	0.000244	0.2	NC	0.05	db-BG114405 / DB_XREF:g1204740 / DB_XREF:db08003-1 / CLONE:IMAGE333052 / FEa-FLmRNA / CNT-749 / TID-Mm.22911 / TIER-Stack / STK-30
MOE430.2.1451001	118.5	138.9 P	P	0.00024	0.000244	0.2	NC	0.03	db-BG098231 / DB_XREF:g1202284 / FEa-FLmRNA / CNT-51 / TID-Mm.192024 / TIER-Stack / STK-9 / UG-Mm.192024 / LL-67014 / UG-GENE-181004
MOE430.2.1451042	152.5	182.3 P	P	0.00024	0.000244	0.2	NC	0.33	db-AK004501 / DB_XREF:g13542789 / FEa-FLmRNA / CNT-314 / TID-Mm.300781 / TIER-FL-Stack / STK-183 / UG-Mm.30078 / DEF-Mus musculus_Simil
MOE430.2.1451057	82.7	991.5 P	P	0.00024	0.000244	0.2	NC	0.08	db-BG005598 / DB_XREF:g1204740 / DB_XREF:db08003-1 / CLONE:IMAGE333052 / FEa-FLmRNA / CNT-749 / TID-Mm.22911 / TIER-Stack / STK-30
MOE430.2.1451082	437.6	479.9 P	P	0.00024	0.000244	0.2	NC	0.03	db-AK003444 / DB_XREF:g1202284 / FEa-FLmRNA / CNT-51 / TID-Mm.192024 / TIER-Stack / STK-9 / UG-Mm.192024 / LL-67014 / UG-GENE-181004
MOE430.2.1451093	118.5	138.9 P	P	0.00024	0.000244	0.2	NC	0.01	db-BG098231 / DB_XREF:g1202284 / FEa-FLmRNA / CNT-51 / TID-Mm.192024 / TIER-Stack / STK-9 / UG-Mm.192024 / LL-67014 / UG-GENE-181004
MOE430.2.1451095	109.3	135.1 P	P	0.00024	0.000244	0.2	NC	0.05	db-BG019462 / DB_XREF:g118043520 / FEa-FLmRNA / CNT-161 / TID-Mm.180541 / TIER-FL-Stack / STK-134 / UG-Mm.18054 / DEF-Mus musculus_color
MOE430.2.1451102	397.5	459.9 P	P	0.00024	0.000244	0.2	NC	0.24	db-BG004040 / DB_XREF:g13287470 / FEa-FLmRNA / CNT-224 / TID-Mm.180541 / TIER-FL-Stack / STK-122 / UG-Mm.28919 / LL-69125 / UG-GENE-C
MOE430.2.1451104	75.3	85.4 P	P	0.00024	0.000244	0.2	NC	0.25	db-BG002169 / DB_XREF:g1202284 / FEa-FLmRNA / CNT-51 / TID-Mm.192024 / TIER-Stack / STK-9 / UG-Mm.192024 / LL-67014 / UG-GENE-181004
MOE430.2.1451111	73.8	94.3 P	P	0.00024	0.000244	0.2	NC	0.46	db-BB314153 / DB_XREF:g014858 / DB_XREF:BB314153 / CLONE:BE23034509 / FEa-FLmRNA / CNT-168 / TID-Mm.684271 / TIER-Stack / STK-10 / UG-Mm
MOE430.2.1451113	85.8	87.1 P	P	0.00024	0.000244	0.2	NC	0.45	db-BG014739 / DB_XREF:g1202284 / FEa-FLmRNA / CNT-51 / TID-Mm.192024 / TIER-Stack / STK-9 / UG-Mm.192024 / LL-67014 / UG-GENE-181004
MOE430.2.1451116	14.2	14.5 A	A	0.1	0.03	0.2	NC	0.05	db-BF057847 / DB_XREF:g1202614 / DB_XREF:02211848 / CLONE:IMAGE426054 / FEa-FLmRNA / CNT-185 / TID-Mm.4185 / TIER-ConsEnd / STK-10 / UG-Mm
MOE430.2.1451119	306	332.4 P	P	0.00024	0.000244	0.2	NC	0.42	db-BG004638 / DB_XREF:g13435519 / FEa-FLmRNA / CNT-108 / TID-Mm.184051 / TIER-Stack / STK-95 / UG-Mm.1840 / DEF-Mus musculus_Simil
MOE430.2.1451141	108.9	134.4 P	P	0.00024	0.000244	0.2	NC	0.12	db-BG004638 / DB_XREF:g13435519 / FEa-FLmRNA / CNT-108 / TID-Mm.184051 / TIER-Stack / STK-95 / UG-Mm.1840 / DEF-Mus musculus_Simil
MOE430.2.1451164	346.2	383.9 P	P	0.00024	0.000244	0.2	NC	0.15	db-BG021752 / DB_XREF:g18256034 / FEa-FLmRNA / CNT-142 / TID-Mm.294841 / TIER-FL-Stack / STK-80 / UG-Mm.29484 / LL-69973 / UG-GENE-H
MOE430.2.1451193	306	332.4 P	P	0.00024	0.000244	0.2	NC	0.03	db-AK009635 / DB_XREF:g1202284 / FEa-FLmRNA / CNT-51 / TID-Mm.192024 / TIER-Stack / STK-9 / UG-Mm.192024 / LL-67014 / UG-GENE-181004
MOE430.2.1451202	221.9	261.2 P	P	0.00024	0.000244	0.2	NC	0.18	db-BG021479 / DB_XREF:g18256034 / FEa-FLmRNA / CNT-142 / TID-Mm.294841 / TIER-FL-Stack / STK-80 / UG-Mm.29484 / LL-69973 / UG-GENE-H
MOE430.2.1451214	295.2	311.1 P	P	0.00024	0.000244	0.2	NC	0.09	db-BG022982 / DB_XREF:g18608963 / FEa-FLmRNA / CNT-87 / TID-Mm.572951 / TIER-FL-Stack / STK-61 / UG-Mm.57295 / DEF-Mus musculus_color
MOE430.2.1451235	47.5	51.4 A	A	0.78	0.96	0.2	NC	0.42	db-BG014703 / DB_XREF:g15928445 / FEa-FLmRNA / CNT-72 / TID-Mm.4391 / UG-Mm.4391 / DEF-Mus musculus_Simil
MOE430.2.1451293	180.9	212.7 P	P	0.00024	0.000244	0.2	NC	0.09	db-BG022982 / DB_XREF:g18608963 / FEa-FLmRNA / CNT-87 / TID-Mm.572951 / TIER-FL-Stack / STK-61 / UG-Mm.57295 / DEF-Mus musculus_color
MOE430.2.1451294	3511.8	3987.5 P	P	0.00024	0.000244	0.2	NC	0.16	db-BG008282 / DB_XREF:g14198402 / FEa-FLmRNA / CNT-108 / TID-Mm.276691 / TIER-FL-Stack / STK-40 / UG-Mm.27669 / LL-73478 / UG-GENE-S11
MOE430.2.1451305	290	322.9 P	P	0.00024	0.000244	0.2	NC	0.29	db-AF313401 / DB_XREF:g18256034 / FEa-FLmRNA / CNT-171 / TID-Mm.347951 / TIER-FL-Stack / STK-39 / UG-Mm.34795 / LL-73478 / UG-GENE-S11
MOE430.2.1451326	47.5	51.4 A	A	0.78	0.96	0.2	NC	0.42	db-BG014703 / DB_XREF:g15928445 / FEa-FLmRNA / CNT-72 / TID-Mm.4391 / UG-Mm.4391 / DEF-Mus musculus_Simil
MOE430.2.1451332	21.9	24.6 A	A	0.14	0.27	0.2	NC	0.03	db-BG021376 / DB_XREF:g18204059 / FEa-FLmRNA / CNT-56 / TID-Mm.40325 / TIER-Stack / STK-36 / UG-Mm.40325 / DEF-Mus musculus_color
MOE430.2.1451347	61.8	61.8 A	A	0.3	0.3	0.2	NC	0.05	db-BG017574 / DB_XREF:g498163 / FEa-FLmRNA / CNT-50 / TID-Mm.40732 / TIER-FL-Stack / STK-36 / UG-Mm.4073 / LL-54137 / UG-GENE-AcBp / DEF
MOE430.2.1451355	6.4	6.4 A	A	0.3	0.3	0.2	NC	0.48	db-AF28284 / DB_XREF:g1752963 / FEa-FLmRNA / CNT-55 / TID-Mm.450191 / TIER-FL-Stack / STK-32 / UG-Mm.45019 / DEF-Mus musculus_color
MOE430.2.1451367	15.1	15.1 A	A	0.0293	0.00857	0.2	NC	0.05	db-BM99020 / DB_XREF:g19381790 / DB_XREF:U-M-DJ1-btd-07-0-U/L1 / CLONE:U-M-DJ1-btd-07-0-U / FEa-FLmRNA / CNT-115 / TID-Mm.39
MOE430.2.1451388	416.5	418.8 P	P	0.00024	0.000244	0.2	NC	0.28	db-BG012891 / DB_XREF:g15030068 / FEa-FLmRNA / CNT-56 / TID-Mm.34581 / TIER-FL-Stack / STK-29 / UG-Mm.34581 / DEF-Mus musculus_Simil
MOE430.2.1451397	89.9	105.4 P	P	0.00024	0.000244	0.2	NC	0.38	db-BG02674 / DB_XREF:g14789926 / FEa-FLmRNA / CNT-78 / TID-Mm.26792 / TIER-FL-Stack / STK-27 / UG-Mm.26792 / LL-70186 / UG-GENE-231
MOE430.2.1451385	1139.8	1355.9 P	P	0.00024	0.000244	0.2	NC	0.01	db-BG010826 / DB_XREF:g14789926 / FEa-FLmRNA / CNT-78 / TID-Mm.26792 / TIER-FL-Stack / STK-27 / UG-Mm.26792 / LL-70186 / UG-GENE-231
MOE430.2.1451405	320.3	417.8 P	P	0.00024	0.000244	0.2	NC	0.47	db-UG049847 / DB_XREF:g15867250 / FEa-FLmRNA / CNT-72 / TID-Mm.23876 / TIER-FL-Stack / STK-23 / UG-Mm.23876 / DEF-Mus musculus_color
MOE430.2.1451410	2.4	2.4 A	A	0.5	0.53	0.2	NC	0.25	db-BG016710 / DB_XREF:g1202284 / FEa-FLmRNA / CNT-51 / TID-Mm.192024 / TIER-Stack / STK-9 / UG-Mm.192024 / LL-67014 / UG-GENE-181004
MOE430.2.1451416	78.3	67.6 A	A	0.24	0.14	0.2	NC	0.45	db-BG026422 / DB_XREF:g120071394 / FEa-FLmRNA / CNT-31 / TID-Mm.419642 / TIER-FL-Stack / STK-22 / UG-Mm.41964 / LL-21816 / UG-GENE-Tgr
MOE430.2.1451429	120.8	127.7 P	P	0.00024	0.00193	0.2	NC	0.07	db-BG013623 / DB_XREF:g1548907 / FEa-FLmRNA / CNT-37 / TID-Mm.40554 / TIER-FL-Stack / STK-21 / UG-Mm.40554 / LL-70575 / UG-GENE-F73
MOE430.2.1451452	41.6	41.6 A	A	0.00057	0.01	0.2	NC	0.08	db-BB084732 / DB_XREF:g1579283293 / FEa-FLmRNA / CNT-74 / TID-Mm.16182 / TIER-FL-Stack / STK-23 / UG-Mm.16182 / DEF-Mus musculus_color
MOE430.2.1451459	68.4	81.8 P	P	0.00415	0.0145	0.2	NC	0.08	db-BG014703 / DB_XREF:g15928445 / FEa-FLmRNA / CNT-72 / TID-Mm.4391 / UG-Mm.4391 / DEF-Mus musculus_Simil
MOE430.2.1451505	392.4	467.1 P	P	0.00024	0.000244	0.2	NC	0.44	db-BE9173 / DB_XREF:g10071909 / DB_XREF:U-M-B21-btd-06-0-U/L1 / CLONE:U-M-B21-btd-06-0-U / FEa-FLmRNA / CNT-67 / TID-Mm.34
MOE430.2.1451513	1.2	1.9 A	A	0.87	0.63	0.2	NC	0.22	db-BG012874 / DB_XREF:g15277552 / FEa-FLmRNA / CNT-20 / TID-Mm.194182 / TIER-FL-Stack / STK-13 / UG-Mm.19418 / LL-20701 / UG-GENE-S
MOE430.2.1451525	0.5	0.5 A	A	0.2	0.9	0.2	NC	0.42	db-BG019511 / DB_XREF:g1937944 / FEa-FLmRNA / CNT-57 / TID-Mm.20899 / TIER-FL-Stack / STK-36 / UG-Mm.20899 / LL-73478 / UG-GENE-S
MOE430.2.1451542	72.4	81.3 P	P	0.00121	0.00293	0.2	NC	0.27	db-AF037831 / DB_XREF:g1825297 / FEa-FLmRNA / CNT-51 / TID-Mm.24382 / TIER-FL-Stack / STK-70 / UG-Mm.2438 / LL-69970 / UG-GENE-Sab
MOE430.2.1451599	269.5	305.3 P	P	0.00193	0.0032	0.2	NC	0.00225	db-AV30838 / DB_XREF:g1639480 / DB_XREF:AV30838 / CLONE:57306800 / FEa-FLmRNA / CNT-70 / UG-Mm.23608 / TIER-Stack / STK-38 / UG-Mm
MOE430.2.1451604	9.4	9.4 A	A	0.6	0.72	0.2	NC	0.41	db-BG014281 / DB_XREF:g1202284 / FEa-FLmRNA / CNT-51 / TID-Mm.192024 / TIER-Stack / STK-9 / UG-Mm.192024 / LL-67014 / UG-GENE-181004
MOE430.2.1451609	2.4	1.4 A	A	0.85	0.88	0.2	NC	0.13	db-BG024685 / DB_XREF:g1935436 / FEa-FLmRNA / CNT-21 / TID-Mm.28655 / TIER-FL-Stack / STK-5 / UG-Mm.28655 / LL-71762 / UG-GENE-130001020
MOE430.2.1451620	9.4	9.4 A	A	0.01	0.00857	0.2	NC	0.28	db-BB78838 / DB_XREF:g16211380 / DB_XREF:BB78838 / CLONE:G37008902 / FEa-FLmRNA / CNT-96 / TID-Mm.8915 / TIER-Stack / STK-15 / UG-Mm
MOE430.2.1451638	338.7	382.2 P	P	0.00024	0.000244	0.2	NC	0.12	db-BG04084 / DB_XREF:g1254844 / DB_XREF:H3015011-3 / CLONE:H3015011 / FEa-FLmRNA / CNT-227 / TID-Mm.200313 / TIER-Stack / STK-135 / UG-Mm
MOE430.2.1451652	461	509.2 P	P	0.00024	0.000244	0.2	NC	0.08	db-BG019462 / DB_XREF:g118043520 / FEa-FLmRNA / CNT-161 / TID-Mm.180541 / TIER-FL-Stack / STK-134 / UG-Mm.18054 / DEF-Mus musculus_color
MOE430.2.1451658	170.3	216.2 P	P	0.00024	0.000244	0.2	NC	0.06	db-BG026422 / DB_XREF:g120071394 / FEa-FLmRNA / CNT-31 / TID-Mm.419642 / TIER-FL-Stack / STK-22 / UG-Mm.41964 / LL-21816 / UG-GENE-Tgr
MOE430.2.1451662	1.2	1.2 A	A	0.88	0.97	0.2	NC	0.05	db-UG049847 / DB_XREF:g15867250 / FEa-FLmRNA / CNT-72 / TID-Mm.23876 / TIER-FL-Stack / STK-23 / UG-Mm.23876 / DEF-Mus musculus_color
MOE430.2.1451666	1329.1	1443.3 P	P	0.00024	0.000244	0.2	NC	0.47	db-BG016710 / DB_XREF:g1202284 / FEa-FLmRNA / CNT-51 / TID-Mm.192024 / TIER-Stack / STK-9 / UG-Mm.192024 / LL-67014 / UG-GENE-181004
MOE430.2.1451672	285	322.9 P	P	0.00024	0.000244	0.2	NC	0.19	db-UG049847 / DB_XREF:g15867250 / FEa-FLmRNA / CNT-72 / TID-Mm.23876 / TIER-FL-Stack / STK-23 / UG-Mm.23876 / DEF-Mus musculus_color
MOE430.2.1451715	0.5	0.8 A	A	0.98	0.96	0.2	NC	0.04	db-UG069811 / DB_XREF:g18476521 / CLONE:G023 / FEa-FLmRNA / CNT-7 / TID-Mm.12332 / TIER-FL-Stack / STK-1 / UG-Mm.1233 / LL-14128 / DEF-Mus mu
MOE430.2.1451717	1.5	1.8 A	A	0.84	0.91	0.2	NC	0.38	db-BK03453 / DB_XREF:g162054 / FEa-FLmRNA / CNT-162 / TID-Mm.679181 / TIER-FL-Stack / STK-1 / UG-Mm.67918 / LL-16658 / UG-GENE-Mar / DEF-Mus m
MOE430.2.1451742	986.1	1181.4 P	P	0.00024	0.000244	0.2	NC	0.21	db-AF037831 / DB_XREF:g1825297 / FEa-FLmRNA / CNT-51 / TID-Mm.24382 / TIER-FL-Stack / STK-70 / UG-Mm.2438 / LL-69970 / UG-GENE-Sab
MOE430.2.1451764	6.5	7.9 A	A	0.39	0.17	0.2	NC	0.08	db-AF42488 / DB_XREF:g1651839 / CLONE:Ug2 / FEa-FLmRNA / CNT-30 / TID-Mm.288771 / TIER-FL-Stack / STK-1 / UG-Mm.28877 / DEF-Mus musculus ur
MOE430.2.1451786	11.9	11.9 A	A	0.01	0.0092	0.2	NC	0.15	db-BG019462 / DB_XREF:g118043520 / FEa-FLmRNA / CNT-161 / TID-Mm.180541 / TIER-FL-Stack / STK-134 / UG-Mm.18054 / DEF-Mus musculus_color
MOE430.2.1451792	60.4	58.8 P	P	0.00857	0.00559	0.2	NC	0.05	db-AF32552 / DB_XREF:g1319557 / CLONE:Pa1 / FEa-FLmRNA / CNT-9 / TID-Mm.82112 / TIER-Stack / STK-1 / UG-Mm.8211 / LL-18744 / DEF-Mus musc
MOE430.2.1451825	1587.9	1988.7 P	P	0.00024	0.000244	0.2	NC	0.05	db-BF002258 / DB_XREF:g1319557 / CLONE:Pa1 / FEa-FLmRNA / CNT-9 / TID-Mm.82112 / TIER-Stack / STK-1 / UG-Mm.8211 / LL-18744 / DEF-Mus musc
MOE430.2.1451830	118.6	113.5 P	P	0.00415	0.0145	0.2	NC	0.05	db-BG026422 / DB_XREF:g120071394 / FEa-FLmRNA / CNT-31 / TID-Mm.419642 / TIER-FL-Stack / STK-22 / UG-Mm.41964 / LL-21816 / UG-GENE-Tgr
MOE430.2.1451842	7.4	7.4 A	A	0.9	0.8	0.2	NC	0.16	db-BG003800 / DB_XREF:g13277838 / FEa-FLmRNA / CNT-3 / TID-Mm.35342 / TIER-FL-Stack / STK-3 / UG-Mm.3534 / LL-12972 / UG-GENE-Cy2 / DEF-Mu
MOE430.2.1451879	123.3	171.1 A	A	0.09	0.06	0.2	NC	0.05	db-AF07526 / DB_XREF:g3347929 / CLONE:Xb2 / FEa-FLmRNA / CNT-2 / TID-Mm.30704 / TIER-FL-Stack / STK-1 / UG-Mm.30704 / LL-22598 / DEF-Mus mu
MOE430.2.1451898	54.5	80.9 P	P	0.00024	0.000244	0.2	NC		

MOE430.2.1453450.wt	0.7	1.1	A	0.98	0.94	0.2	NC	0.2	db-AK021050 / DB_XREF=12881821 / FEARNRNA / CNT=5 / TID=Mm.218480.1 / TIER=ConeEnd / STK=3 / UG=Mm.218480.LL-78691 / UGENE=030000
MOE430.2.1453460.wt	1.8	3.7	A	0.9	0.78	0.2	NC	0.2	db-AK020914 / DB_XREF=12883744 / FEARNRNA / CNT=4 / TID=Mm.63770.1 / TIER=ConeEnd / STK=3 / UG=Mm.63770.LL-85354 / UGENE=7000121
MOE430.2.1453469.wt	2	1.9	A	0.75	0.72	0.2	NC	0.26	db-BM050688 / DB_XREF=18668445 / DB_XREF=H4303.1 / CLONE=IMAGE.567953 / FEARNRNA / CNT=26 / TID=Mm.15835.1 / TIER=ConeEnd / STK=2
MOE430.2.1453530.wt	59.1	73.9	P	0.000244	0.000732	0.2	NC	0.0	db-AK019226 / DB_XREF=12839789 / FEARNRNA / CNT=4 / TID=Mm.17881.1 / TIER=ConeEnd / STK=2 / UG=Mm.17881.LL-78901 / UGENE=483344
MOE430.2.1453739.wt	0.14	0.14	A	0.1	0.1	0.2	NC	0.0	db-BM050688 / DB_XREF=18668445 / DB_XREF=H4303.1 / CLONE=IMAGE.567953 / FEARNRNA / CNT=26 / TID=Mm.15835.1 / TIER=ConeEnd / STK=2
MOE430.2.1453855.wt	20.4	15.8	P	0.000244	0.000732	0.2	NC	0.19	db-BG045661 / DB_XREF=12837809 / FEARNRNA / CNT=5 / TID=Mm.18534.1 / TIER=ConeEnd / STK=1 / UG=Mm.18534.LL-77666 / UGENE=903022
MOE430.2.1453890.wt	11.7	13.8	P	0.000244	0.000732	0.2	NC	0.16	db-BQ022328 / DB_XREF=19787518 / DB_XREF=U1-1-CPD-aac-04-U1 / CLONE=U1-1-CPD-aac-04-U1 / FEARNRNA / CNT=11 / TID=Mm.174061
MOE430.2.1453939.wt	391.3	415.3	P	0.000244	0.000732	0.2	NC	0.02	db-BG026886 / DB_XREF=12549435 / DB_XREF=H3047H03 / CLONE=H3047H03 / FEARNRNA / CNT=5 / TID=Mm.32528.1 / TIER=ConeEnd / STK=1 / UG=Mm.32528.LL-78922 / UGENE=7000121
MOE430.2.1453939.wt	11.5	25.5	A	0.0	0.05	0.2	NC	0.44	db-AK019226 / DB_XREF=12837809 / FEARNRNA / CNT=5 / TID=Mm.18534.1 / TIER=ConeEnd / STK=1 / UG=Mm.18534.LL-77666 / UGENE=903022
MOE430.2.1453941.wt	11.1	10.5	A	0.12	0.08	0.2	NC	0.04	db-AK020561 / DB_XREF=12838079 / FEARNRNA / CNT=5 / TID=Mm.21150.1 / TIER=ConeEnd / STK=1 / UG=Mm.21150.LL-85929 / UGENE=7000121
MOE430.2.1453986.wt	189.7	216.7	P	0.000244	0.000732	0.2	NC	0.00249	db-AK005061 / DB_XREF=12833390 / FEARNRNA / CNT=3 / UG=Mm.19120.1 / TIER=ConeEnd / STK=2 / UG=Mm.19120.LL-86276 / UGENE=7000121
MOE430.2.1453986.wt	1102	1252.6	A	0.000244	0.000732	0.2	NC	0.41	db-AK005061 / DB_XREF=12833390 / FEARNRNA / CNT=3 / UG=Mm.19120.1 / TIER=ConeEnd / STK=2 / UG=Mm.19120.LL-86276 / UGENE=7000121
MOE430.2.1453740.wt	268.8	285.3	P	0.000244	0.000732	0.2	NC	0.11	db-BB112766 / DB_XREF=14563967 / DB_XREF=02898775 / CLONE=IMAGE.5028499 / FEARNRNA / CNT=5 / TID=Mm.13752.5 / TIER=ConeEnd / STK=0
MOE430.2.1453741.wt	17.6	17.4	A	0.27	0.08	0.2	NC	0.13	db-AA200940 / DB_XREF=1796039 / DB_XREF=U0708.1 / CLONE=IMAGE.638750 / FEARNRNA / CNT=20 / TID=Mm.154007.2 / TIER=ConeEnd / STK=0
MOE430.2.1453743.wt	10.5	21.2	P	0.001	0.02	0.2	NC	0.16	db-AK016317 / DB_XREF=1282552 / FEARNRNA / CNT=3 / TID=Mm.1814.2 / TIER=ConeEnd / STK=0 / UG=Mm.1814.LL-70725 / UGENE=4932499
MOE430.2.1453790.wt	20.1	28.3	P	0.000244	0.000732	0.2	NC	0.5	db-BG038398 / DB_XREF=18421290 / DB_XREF=U441197.1 / CLONE=IMAGE.8189978 / FEARNRNA / CNT=3 / TID=Mm.10291.1 / TIER=ConeEnd / STK=1
MOE430.2.1453795.wt	1.1	1.6	A	0.55	0.8	0.2	NC	0.05	db-AK020738 / DB_XREF=1281641 / FEARNRNA / CNT=11 / TID=Mm.48846.1 / TIER=ConeEnd / STK=1 / UG=Mm.48846.LL-77928 / UGENE=4330106
MOE430.2.1453795.wt	0.5	0.6	A	0.91	0.96	0.2	NC	0.05	db-BB098368 / DB_XREF=19595965 / DB_XREF=03348682 / CLONE=IMAGE.5375972 / FEARNRNA / CNT=13 / TID=Mm.10217.2 / TIER=ConeEnd / STK=0
MOE430.2.1453801.wt	115.2	129.9	P	0.000244	0.000732	0.2	NC	0.22	db-AK019108 / DB_XREF=12859143 / FEARNRNA / CNT=5 / TID=Mm.32088.1 / TIER=ConeEnd / STK=0 / UG=Mm.32088.LL-78483 / UGENE=2410011
MOE430.2.1453825.wt	41.9	24.1	P	0.000807	0.0415	0.2	NC	0.65	db-BQ295782 / DB_XREF=13057721 / DB_XREF=02938217 / CLONE=IMAGE.4504972 / FEARNRNA / CNT=4 / TID=Mm.19524.1 / TIER=ConeEnd / STK=2
MOE430.2.1453837.wt	1.1	0.5	A	0.56	0.83	0.2	NC	0.34	db-AV281027 / DB_XREF=1638984 / DB_XREF=AV281027 / CLONE=493342169 / FEARNRNA / CNT=5 / TID=Mm.15959.1 / TIER=ConeEnd / STK=4 / UG=Mm.15959.LL-78922 / UGENE=7000121
MOE430.2.1453837.wt	10.5	1.6	A	0.11	0.04	0.2	NC	0.35	db-AV272876 / DB_XREF=1626613 / DB_XREF=AV272876 / CLONE=493340180 / FEARNRNA / CNT=5 / TID=Mm.61159.1 / TIER=ConeEnd / STK=4 / UG=Mm.61159.LL-78922 / UGENE=7000121
MOE430.2.1453880.wt	5.4	15.2	A	0.17	0.14	0.2	NC	0.5	db-AK015391 / DB_XREF=12833714 / FEARNRNA / CNT=4 / TID=Mm.19628.1 / TIER=ConeEnd / STK=3 / UG=Mm.19628.LL-73984 / UGENE=493044
MOE430.2.1453894.wt	9.1	14.1	A	0.18	0.19	0.2	NC	0.5	db-AK017052 / DB_XREF=12859111 / FEARNRNA / CNT=3 / TID=Mm.61371.1 / TIER=ConeEnd / STK=2 / UG=Mm.61371.LL-71210 / UGENE=4934940
MOE430.2.1453930.wt	197.9	293.1	P	0.000732	0.000244	0.2	NC	0.00929	db-AK016859 / DB_XREF=12859111 / FEARNRNA / CNT=3 / TID=Mm.19209.1 / TIER=ConeEnd / STK=1 / UG=Mm.19209.LL-78922 / UGENE=7000121
MOE430.2.1453935.wt	2.8	1.8	A	0.46	0.5	0.2	NC	0.5	db-AK020561 / DB_XREF=12838079 / FEARNRNA / CNT=5 / TID=Mm.15879.1 / TIER=ConeEnd / STK=1 / UG=Mm.15879.LL-72240 / UGENE=16001
MOE430.2.1453981.wt	6.3	3.2	A	0.39	0.43	0.2	NC	0.08	db-BB024336 / DB_XREF=1642882 / DB_XREF=BB024336 / CLONE=803046700 / FEARNRNA / CNT=2 / TID=Mm.41460.2 / TIER=ConeEnd / STK=0 / UG=Mm.41460.LL-78922 / UGENE=7000121
MOE430.2.1453993.wt	691.5	752.3	P	0.000244	0.000732	0.2	NC	0.29	db-AK014659 / DB_XREF=12825651 / GEN=Podh3 / FEARNRNA / CNT=2 / TID=Mm.1561.3 / TIER=ConeEnd / STK=0 / UG=Mm.1561.LL-12175 / UGENE=16001
MOE430.2.1454016.wt	5.3	8.6	A	0.43	0.17	0.2	NC	0.5	db-AK016716 / DB_XREF=12855398 / GEN=Podh3 / FEARNRNA / CNT=1 / TID=Mm.160292.2 / TIER=ConeEnd / STK=0 / UG=Mm.160292.LL-93722 / UGENE=7000121
MOE430.2.1454044.wt	198.1	231.2	P	0.000244	0.000732	0.2	NC	0.44	db-AK003515 / DB_XREF=12837781 / GEN=Podh3 / FEARNRNA / CNT=1 / TID=Mm.61300.3 / TIER=ConeEnd / STK=0 / UG=Mm.61300.LL-56535 / UGENE=7000121
MOE430.2.1454044.wt	20.1	38.3	P	0.000244	0.000732	0.2	NC	0.61	db-AK016716 / DB_XREF=12859111 / FEARNRNA / CNT=3 / TID=Mm.19242.1 / TIER=ConeEnd / STK=0 / UG=Mm.19242.LL-78922 / UGENE=7000121
MOE430.2.1454076.wt	7.9	11.4	A	0.19	0.27	0.2	NC	0.76	db-AK014761 / DB_XREF=12832807 / FEARNRNA / CNT=1 / TID=Mm.15295.6 / TIER=ConeEnd / STK=0 / UG=Mm.15295.LL-74609 / UGENE=483342
MOE430.2.1454092.wt	231	268.4	P	0.001221	0.01953	0.2	NC	0.44	db-AK017161 / DB_XREF=12856291 / FEARNRNA / CNT=1 / TID=Mm.27650.2 / TIER=ConeEnd / STK=0 / UG=Mm.27650.LL-75989 / UGENE=5033421
MOE430.2.1454118.wt	3.2	3.4	A	0.43	0.38	0.2	NC	0.69	db-AK020188 / DB_XREF=12838079 / FEARNRNA / CNT=5 / TID=Mm.15996.1 / TIER=ConeEnd / STK=0 / UG=Mm.15996.LL-77664 / UGENE=903042
MOE430.2.1454171.wt	2.7	5.5	A	0.75	0.66	0.2	NC	0.01	db-AK020608 / DB_XREF=12801235 / FEARNRNA / CNT=1 / TID=Mm.89384.2 / TIER=ConeEnd / STK=0 / UG=Mm.89384.LL-78425 / UGENE=950328
MOE430.2.1454185.wt	20.2	15.7	A	0.07	0.8	0.2	NC	0.36	db-AK017079 / DB_XREF=12850515 / FEARNRNA / CNT=1 / TID=Mm.15810.1 / TIER=ConeEnd / STK=0 / UG=Mm.15810.LL-78922 / UGENE=7000121
MOE430.2.1454214.wt	214.5	276.4	P	0.000244	0.000732	0.2	NC	0.01	db-AK010556 / DB_XREF=12846054 / FEARNRNA / CNT=1 / TID=Mm.24588.1 / TIER=ConeEnd / STK=0 / UG=Mm.24588.LL-95746 / UGENE=2410011
MOE430.2.1454215.wt	0.7	0.7	A	0.93	0.94	0.2	NC	0.07	db-AK010438 / DB_XREF=12845879 / FEARNRNA / CNT=1 / TID=Mm.19535.1 / TIER=ConeEnd / STK=0 / UG=Mm.19535.LL-69193 / UGENE=2410011
MOE430.2.1454237.wt	3.1	4.5	A	0.6	0.33	0.2	NC	0.08	db-AK016416 / DB_XREF=12850130 / FEARNRNA / CNT=1 / TID=Mm.19572.1 / TIER=ConeEnd / STK=0 / UG=Mm.19572.LL-75382 / UGENE=493059
MOE430.2.1454240.wt	5.9	7.2	A	0.39	0.3	0.2	NC	0.08	db-AK020561 / DB_XREF=12838079 / FEARNRNA / CNT=5 / TID=Mm.15879.1 / TIER=ConeEnd / STK=1 / UG=Mm.15879.LL-72240 / UGENE=16001
MOE430.2.1454266.wt	10.1	8.2	A	0.3	0.17	0.2	NC	0.26	db-AK006929 / DB_XREF=12840327 / FEARNRNA / CNT=1 / TID=Mm.15913.1 / TIER=ConeEnd / STK=0 / UG=Mm.15913.LL-74278 / UGENE=17007
MOE430.2.1454274.wt	2.3	3.4	A	0.91	0.78	0.2	NC	0.08	db-AK019031 / DB_XREF=12800144 / FEARNRNA / CNT=1 / TID=Mm.160057.1 / TIER=ConeEnd / STK=0 / UG=Mm.160057.LL-78217 / UGENE=493057
MOE430.2.1454277.wt	5.9	7.2	A	0.6	0.91	0.2	NC	0.14	db-AK007415 / DB_XREF=12838079 / FEARNRNA / CNT=5 / TID=Mm.15996.1 / TIER=ConeEnd / STK=0 / UG=Mm.15996.LL-77664 / UGENE=903042
MOE430.2.1454280.wt	10.4	8.4	A	0.11	0.19	0.2	NC	0.5	db-AV30399 / DB_XREF=1641076 / DB_XREF=AV30399 / CLONE=803009K13 / FEARNRNA / CNT=5 / TID=Mm.15994.1 / TIER=ConeEnd / STK=2 / UG=Mm.15994.LL-78922 / UGENE=7000121
MOE430.2.1454285.wt	2.2	1.8	A	0.68	0.8	0.2	NC	0.37	db-AK013639 / DB_XREF=12831076 / FEARNRNA / CNT=4 / TID=Mm.70851.1 / TIER=ConeEnd / STK=0 / UG=Mm.70851.LL-72941 / UGENE=290042E
MOE430.2.1454295.wt	25	34.6	P	0.0015	0.0415	0.2	NC	0.39	db-BB041915 / DB_XREF=1844800 / DB_XREF=BB041915 / CLONE=803043820 / FEARNRNA / CNT=3 / TID=Mm.16107.1 / TIER=ConeEnd / STK=1 / UG=Mm.16107.LL-78922 / UGENE=7000121
MOE430.2.1454307.wt	0.2	0.6	A	0.9	0.85	0.2	NC	0.08	db-AK019333 / DB_XREF=12859111 / FEARNRNA / CNT=3 / TID=Mm.10291.1 / TIER=ConeEnd / STK=1 / UG=Mm.10291.LL-78922 / UGENE=7000121
MOE430.2.1454380.wt	1.3	3.8	A	0.9	0.8	0.2	NC	0.08	db-AK013935 / DB_XREF=12815005 / FEARNRNA / CNT=2 / TID=Mm.15838.1 / TIER=ConeEnd / STK=0 / UG=Mm.15838.LL-70353 / UGENE=31100
MOE430.2.1454416.wt	20	15.7	A	0.24	0.24	0.2	NC	0.45	db-AK017861 / DB_XREF=12837338 / FEARNRNA / CNT=1 / TID=Mm.15426.1 / TIER=ConeEnd / STK=0 / UG=Mm.15426.LL-70498 / UGENE=573057
MOE430.2.1454426.wt	2.4	29.5	A	0.29	0.85	0.2	NC	0.23	db-BB015401 / DB_XREF=12838079 / FEARNRNA / CNT=5 / TID=Mm.15879.1 / TIER=ConeEnd / STK=1 / UG=Mm.15879.LL-72240 / UGENE=16001
MOE430.2.1454440.wt	1.6	1.3	A	0.8	0.85	0.2	NC	0.29	db-AK019580 / DB_XREF=12838079 / FEARNRNA / CNT=5 / TID=Mm.16012.2 / TIER=ConeEnd / STK=0 / UG=Mm.16012.LL-78788 / UGENE=493042
MOE430.2.1454448.wt	1.1	1.6	A	0.94	0.72	0.2	NC	0.11	db-AK013549 / DB_XREF=12859093 / FEARNRNA / CNT=1 / TID=Mm.15891.1 / TIER=ConeEnd / STK=0 / UG=Mm.15891.LL-72943 / UGENE=29001
MOE430.2.1454466.wt	1.7	0.7	A	0.63	0.88	0.2	NC	0.08	db-AK016725 / DB_XREF=12855448 / FEARNRNA / CNT=1 / TID=Mm.15857.2 / TIER=ConeEnd / STK=0 / UG=Mm.15857.LL-71711 / UGENE=483340
MOE430.2.1454469.wt	10.9	11.9	A	0.001	0.21	0.2	NC	0.61	db-AK015781 / DB_XREF=12854253 / FEARNRNA / CNT=1 / TID=Mm.18746.1 / TIER=ConeEnd / STK=0 / UG=Mm.18746.LL-71168 / UGENE=493059
MOE430.2.1454495.wt	2.1	2.4	A	0.78	0.72	0.2	NC	0.05	db-AK015281 / DB_XREF=12835544 / FEARNRNA / CNT=1 / TID=Mm.15958.1 / TIER=ConeEnd / STK=0 / UG=Mm.15958.LL-73781 / UGENE=493043
MOE430.2.1454536.wt	0.6	1.1	A	0.9	0.88	0.2	NC	0.08	db-AK016747 / DB_XREF=12855448 / FEARNRNA / CNT=1 / TID=Mm.15856.1 / TIER=ConeEnd / STK=0 / UG=Mm.15856.LL-71711 / UGENE=493040
MOE430.2.1454570.wt	1.1	1.1	A	0.27	0.17	0.2	NC	0.22	db-AK017953 / DB_XREF=12854253 / FEARNRNA / CNT=1 / TID=Mm.18746.1 / TIER=ConeEnd / STK=0 / UG=Mm.18746.LL-71168 / UGENE=493059
MOE430.2.1454572.wt	56.5	70.3	P	0.001221	0.00559	0.2	NC	0.22	db-AK013093 / DB_XREF=12850239 / FEARNRNA / CNT=1 / TID=Mm.15875.1 / TIER=ConeEnd / STK=0 / UG=Mm.15875.LL-70451 / UGENE=29141
MOE430.2.1454575.wt	4.5	5.5	A	0.53	0.43	0.2	NC	0.46	db-AK017598 / DB_XREF=12856922 / FEARNRNA / CNT=1 / TID=Mm.15840.2 / TIER=ConeEnd / STK=0 / UG=Mm.15840.LL-70543 / UGENE=573042
MOE430.2.1454613.wt	1527.7	1787.1	P	0.000244	0.000732	0.2	NC	0.13	db-AV182720 / DB_XREF=16334390 / DB_XREF=AV182720 / CLONE=311001116 / FEARNRNA / CNT=280 / TID=Mm.81802.2 / TIER=ConeEnd / STK=15 / UG=Mm.81802.LL-78922 / UGENE=7000121
MOE430.2.1454632.wt	29.6	28.9	P	0.000244	0.000732	0.2	NC	0.01	db-AV328919 / DB_XREF=16334390 / DB_XREF=AV328919 / CLONE=803044610 / FEARNRNA / CNT=280 / TID=Mm.81802.2 / TIER=ConeEnd / STK=15 / UG=Mm.81802.LL-78922 / UGENE=7000121
MOE430.2.1454643.wt	297.6	286.7	P	0.000244	0.000732	0.2	NC	0.5	db-BM020420 / DB_XREF=15169127 / DB_XREF=022961190 / CLONE=IMAGE.16750 / FEARNRNA / CNT=123 / TID=Mm.25610.2 / TIER=ConeEnd / STK=102 / UG=Mm.25610.LL-78922 / UGENE=7000121
MOE430.2.1454680.wt	348	348.2	P	0.000244	0.000732	0.2	NC	0.37	db-BD73020 / DB_XREF=1255589 / DB_XREF=H31171.3 / CLONE=H31171.3 / FEARNRNA / CNT=143 / TID=Mm.26480.1 / TIER=ConeEnd / STK=73 / UG=Mm.26480.LL-78922 / UGENE=7000121
MOE430.2.1454692.wt	10.4	10.2	P	0.000244	0.000732	0.2	NC	0.12	db-BD72990 / DB_XREF=1255589 / DB_XREF=H31171.3 / CLONE=H31171.3 / FEARNRNA / CNT=143 / TID=Mm.26480.1 / TIER=ConeEnd / STK=73 / UG=Mm.26480.LL-78922 / UGENE=7000121
MOE430.2.1454730.wt	20.2	22.4	P	0.000244	0.000732	0.2	NC	0.12	db-AV27380 / DB_XREF=15405459 / DB_XREF=AV27380 / CLONE=493241418 / FEARNRNA / CNT=98 / TID=Mm.48221.1 / TIER=ConeEnd / STK=57 / UG=Mm.48221.LL-78922 / UGENE=7000121
MOE430.2.1454846.wt	165.6	150.9	P	0.01953	0.0424	0.2	NC	0.22	db-AV227804 / DB_XREF=15404912 / DB_XREF=AV227804 / CLONE=443204090 / FEARNRNA / CNT=131 / TID=Mm.48221.1 / TIER=ConeEnd / STK=42 / UG=Mm.48221.LL-78922 / UGENE=7000121

MOE430.2.1450103	121	847 P	P	0.01	0001221	02 NC	0.04	dbB067149	DB_XREF=15385598	DB_XREF=BB687149	/CLONE=412404F4	/FEA-EST	/CNT=18	/TID=Mm.22334	/TIER=Stack	/STK=18	UG-Mm
MOE430.2.1450132	131	8.8 A	P	0.09	0.033	02 NC	0.19	dbAV09804	DB_XREF=1787879	DB_XREF=AV09804	/CLONE=1110200N3	/FEA-EST	/CNT=16	/TID=Mm.20827	/TIER=Stack	/STK=15	UG-Mm
MOE430.2.1450173	0.6	0.7 A	A	0.98	0.98	02 NC	0.5	dbB225239	DB_XREF=8983850	DB_XREF=BB225239	/CLONE=A53009004	/FEA-EST	/CNT=15	/TID=Mm.26552	/TIER=Stack	/STK=14	UG-Mm
MOE430.2.1450175	1838.3	2034.4 P	P	0.000244	0.000244	02 NC	0.39	dbAV10954	DB_XREF=5263819	DB_XREF=AV10954	/CLONE=260002002	/FEA-EST	/CNT=15	/TID=Mm.18729	/TIER=Stack	/STK=14	UG-Mm
MOE430.2.1450194	0.96	0.82 A	P	0.000172	0.000172	02 NC	0.35	dbB106142	DB_XREF=5789270	DB_XREF=BB106142	/CLONE=93300110D5	/FEA-EST	/CNT=19	/TID=Mm.1421952	/TIER=Stack	/STK=13	UG-Mm
MOE430.2.1450199.x	224.8	206 P	P	0.000732	0.000244	02 NC	0.5	dbB047000	DB_XREF=1625927	DB_XREF=BB047000	/CLONE=6530418B21	/FEA-EST	/CNT=16	/TID=Mm.180801	/TIER=Stack	/STK=13	UG-Mm
MOE430.2.1450215	65.3	65.5 P	P	0.000732	0.000244	02 NC	0.44	dbB262905	DB_XREF=9302828	DB_XREF=BB262905	/CLONE=9330080871	/FEA-EST	/CNT=13	/TID=Mm.25936	/TIER=Stack	/STK=13	UG-Mm
MOE430.2.1450220	219.1	380.5 P	P	0.000507	0.01	02 NC	0.1	dbB042785	DB_XREF=1004145	DB_XREF=BB042785	/CLONE=9330021	/FEA-EST	/CNT=21	/TID=Mm.18585	/TIER=Stack	/STK=12	UG-Mm
MOE430.2.1450226	91.7	33.1 P	P	0.000244	0.000244	02 NC	0.48	dbB070093	DB_XREF=12552585	DB_XREF=BB070093	/CLONE=H3082F10-3	/FEA-EST	/CNT=29	/TID=Mm.282721	/TIER=Stack	/STK=12	UG-Mr
MOE430.2.1450225	44.4	51.8 P	P	0.000244	0.000244	02 NC	0.5	dbB076925	DB_XREF=9119432	DB_XREF=BB076925	/CLONE=H3082B04	/FEA-EST	/CNT=15	/TID=Mm.707241	/TIER=Stack	/STK=12	UG-Mm
MOE430.2.1450275	11.7	16.9 P	A	0.01	0.08	02 NC	0.3	dbAV24334	DB_XREF=7374411	DB_XREF=AV24334	/CLONE=IMAGE316529	/FEA-EST	/CNT=14	/TID=Mm.74084	/TIER=Stack	/STK=12	UG-M
MOE430.2.1450277	84.2	117.7 P	P	0.00415	0.00415	02 NC	0.01	dbB13490	DB_XREF=1988619	DB_XREF=BB13490	/CLONE=G730019F19	/FEA-EST	/CNT=14	/TID=Mm.15781	/TIER=Stack	/STK=12	UG-M
MOE430.2.1450286	43.3	46.3 P	P	0.01	0.033	02 NC	0.5	dbB82936	DB_XREF=1644902	DB_XREF=BB82936	/CLONE=D93001D21	/FEA-EST	/CNT=13	/TID=Mm.131631	/TIER=Stack	/STK=12	UG-M
MOE430.2.1450295	71.4	95.3 P	P	0.000732	0.000244	02 NC	0.5	dbB30474	DB_XREF=14602132	DB_XREF=BB30474	/CLONE=B230114P1	/FEA-EST	/CNT=13	/TID=Mm.380681	/TIER=Stack	/STK=12	UG-M
MOE430.2.1450310	392.3	703.7 P	P	0.000244	0.000244	02 NC	0.11	dbB21892	DB_XREF=16050102	DB_XREF=BB21892	/CLONE=7420428022	/FEA-EST	/CNT=41	/TID=Mm.22026	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450322	33.2	25.4 M	M	0.06	0.05	02 NC	0.86	dbB51928	DB_XREF=10591782	DB_XREF=BB51928	/CLONE=UI-M-CDO-ayf-F-09-U-Us1	/FEA-EST	/CNT=26	/TID=Mm.227012	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450331	73.2	100 P	P	0.000244	0.000244	02 NC	0.55	dbB182176	DB_XREF=16210218	DB_XREF=BB182176	/CLONE=A23010218	/FEA-EST	/CNT=14	/TID=Mm.1327151	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450343	0.5	0.5 A	A	0.85	0.93	02 NC	0.28	dbB040579	DB_XREF=15412207	DB_XREF=BB040579	/CLONE=E130010M24	/FEA-EST	/CNT=13	/TID=Mm.132971	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450344	5.6	8.6 P	A	0.04	0.1	02 NC	0.31	dbB2349432	DB_XREF=13245553	DB_XREF=BB2349432	/CLONE=93300110G2	/FEA-EST	/CNT=13	/TID=Mm.200861	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450345	14.9	31.6 M	P	0.14	0.03	02 NC	0.86	dbB51928	DB_XREF=10591782	DB_XREF=BB51928	/CLONE=UI-M-CDO-ayf-F-09-U-Us1	/FEA-EST	/CNT=26	/TID=Mm.227012	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450352	0.32	25.4 M	M	0.06	0.05	02 NC	0.22	dbB2349432	DB_XREF=13245553	DB_XREF=BB2349432	/CLONE=93300110G2	/FEA-EST	/CNT=13	/TID=Mm.200861	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450353	17.9	23.9 P	P	0.000244	0.000244	02 NC	0.11	dbB21892	DB_XREF=16050102	DB_XREF=BB21892	/CLONE=7420428022	/FEA-EST	/CNT=41	/TID=Mm.22026	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450356	0.5	0.5 A	A	0.85	0.93	02 NC	0.55	dbB182176	DB_XREF=16210218	DB_XREF=BB182176	/CLONE=A23010218	/FEA-EST	/CNT=14	/TID=Mm.1327151	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450349	5.6	8.6 P	A	0.04	0.1	02 NC	0.28	dbB040579	DB_XREF=15412207	DB_XREF=BB040579	/CLONE=E130010M24	/FEA-EST	/CNT=13	/TID=Mm.132971	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450347	26.2	29.3 P	P	0.000507	0.0293	02 NC	0.31	dbB2349432	DB_XREF=13245553	DB_XREF=BB2349432	/CLONE=93300110G2	/FEA-EST	/CNT=13	/TID=Mm.200861	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450349	382.3	703.7 P	P	0.000244	0.000244	02 NC	0.55	dbB182176	DB_XREF=16210218	DB_XREF=BB182176	/CLONE=A23010218	/FEA-EST	/CNT=14	/TID=Mm.1327151	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450350	220.9	257.7 P	P	0.000732	0.000244	02 NC	0.5	dbB047000	DB_XREF=1625927	DB_XREF=BB047000	/CLONE=6530418B21	/FEA-EST	/CNT=16	/TID=Mm.180801	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450345	316.7	354.9 P	P	0.000244	0.000244	02 NC	0.2	dbB2349432	DB_XREF=13245553	DB_XREF=BB2349432	/CLONE=93300110G2	/FEA-EST	/CNT=13	/TID=Mm.200861	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450349	2996.7	3973.7 P	P	0.000244	0.000244	02 NC	0.000696	dbB2349432	DB_XREF=13245553	DB_XREF=BB2349432	/CLONE=93300110G2	/FEA-EST	/CNT=13	/TID=Mm.200861	/TIER=Stack	/STK=11	UG-M
MOE430.2.1450344	1.2	3.7 A	A	0.82	0.56	02 NC	0.5	dbB0112890	DB_XREF=15408233	DB_XREF=BB0112890	/CLONE=93300110G2	/FEA-EST	/CNT=11	/TID=Mm.400881	/TIER=Stack	/STK=10	UG-Mr
MOE430.2.1450346	79.8	97.4 M	P	0.05	0.01	02 NC	0.07	dbB129980	DB_XREF=9784380	DB_XREF=BB129980	/CLONE=9330042N1	/FEA-EST	/CNT=10	/TID=Mm.1816231	/TIER=Stack	/STK=10	UG-Mr
MOE430.2.1450347	26.2	29.3 P	P	0.000507	0.0293	02 NC	0.31	dbB2349432	DB_XREF=13245553	DB_XREF=BB2349432	/CLONE=93300110G2	/FEA-EST	/CNT=13	/TID=Mm.200861	/TIER=Stack	/STK=10	UG-M
MOE430.2.1450347	48.6	59.8 P	P	0.06	0.04	02 NC	0.49	dbAV16776	DB_XREF=5572413	DB_XREF=AV16776	/CLONE=3110057C0	/FEA-EST	/CNT=10	/TID=Mm.218407	/TIER=Stack	/STK=10	UG-Mm
MOE430.2.1450348	112.1	157.3 P	P	0.000244	0.000244	02 NC	0.42	dbB538435	DB_XREF=11625803	DB_XREF=BB538435	/CLONE=IMAGE4192904	/FEA-EST	/CNT=77	/TID=Mm.29941	/TIER=Stack	/STK=9	UG-M
MOE430.2.1450348	35.9	37.4 P	P	0.03	0.01	02 NC	0.27	dbB078797	DB_XREF=16399446	DB_XREF=BB078797	/CLONE=C920029D0	/FEA-EST	/CNT=21	/TID=Mm.225124	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1450348	47.8	67.8 P	P	0.18	0.3	02 NC	0.44	dbB113567	DB_XREF=9378135	DB_XREF=BB113567	/CLONE=933004103	/FEA-EST	/CNT=12	/TID=Mm.219614	/TIER=Stack	/STK=9	UG-M
MOE430.2.1450348	249.5	277.4 P	P	0.000244	0.000244	02 NC	0.09	dbB047000	DB_XREF=1625927	DB_XREF=BB047000	/CLONE=6530418B21	/FEA-EST	/CNT=16	/TID=Mm.180801	/TIER=Stack	/STK=9	UG-M
MOE430.2.1450349	32.2	42.4 A	A	0.53	0.26	02 NC	0.12	dbB047000	DB_XREF=1625927	DB_XREF=BB047000	/CLONE=6530418B21	/FEA-EST	/CNT=16	/TID=Mm.180801	/TIER=Stack	/STK=9	UG-M
MOE430.2.1450349	11.5	13.8 P	P	0.001953	0.000244	02 NC	0.12	dbB047000	DB_XREF=1625927	DB_XREF=BB047000	/CLONE=6530418B21	/FEA-EST	/CNT=16	/TID=Mm.180801	/TIER=Stack	/STK=9	UG-M
MOE430.2.1450349	115.9	138.8 P	P	0.001953	0.000244	02 NC	0.01	dbB16003	DB_XREF=14421957	DB_XREF=BB16003	/CLONE=93300110G2	/FEA-EST	/CNT=22	/TID=Mm.385714	/TIER=Stack	/STK=9	UG-M
MOE430.2.1450348	29.8	37.4 P	P	0.000732	0.000244	02 NC	0.5	dbB15355	DB_XREF=15410123	DB_XREF=BB15355	/CLONE=933002H04	/FEA-EST	/CNT=13	/TID=Mm.191511	/TIER=Stack	/STK=9	UG-M
MOE430.2.1450348	67.5	72.5 A	A	0.06	0.08	02 NC	0.5	dbB19476	DB_XREF=16217133	DB_XREF=BB19476	/CLONE=A43001513	/FEA-EST	/CNT=13	/TID=Mm.1504801	/TIER=Stack	/STK=8	UG-Mr
MOE430.2.1450348	14.5	13.2 P	P	0.01	0.02	02 NC	0.04	dbA086305	DB_XREF=4726010	DB_XREF=AV086305	/CLONE=IMAGE1226251	/FEA-EST	/CNT=12	/TID=Mm.158420	/TIER=Stack	/STK=8	UG-M
MOE430.2.1450348	83.8	107.5 P	P	0.000244	0.000244	02 NC	0.27	dbB21444	DB_XREF=16328896	DB_XREF=BB21444	/CLONE=93300110G2	/FEA-EST	/CNT=11	/TID=Mm.32969	/TIER=Stack	/STK=8	UG-M
MOE430.2.1450348	17.8	24.3 A	A	0.36	0.36	02 NC	0.48	dbAV21743	DB_XREF=6158255	DB_XREF=AV21743	/CLONE=241017004	/FEA-EST	/CNT=8	/TID=Mm.12752	/TIER=Stack	/STK=8	UG-Mm
MOE430.2.1450348	1042.2	1210.3 P	P	0.000732	0.000244	02 NC	0.06	dbAV21738	DB_XREF=6158779	DB_XREF=AV21738	/CLONE=241019309	/FEA-EST	/CNT=8	/TID=Mm.1818924	/TIER=Stack	/STK=8	UG-Mm
MOE430.2.1450348	26.2	29.3 P	P	0.000507	0.0293	02 NC	0.000244	dbB2349432	DB_XREF=13245553	DB_XREF=BB2349432	/CLONE=93300110G2	/FEA-EST	/CNT=13	/TID=Mm.200861	/TIER=Stack	/STK=8	UG-M
MOE430.2.1450348	15.7	17.4 A	A	0.85	0.95	02 NC	0.92	dbB467440	DB_XREF=11536928	DB_XREF=BB467440	/CLONE=UI-M-CDO-ayf-F-09-U-Us1	/FEA-EST	/CNT=18	/TID=Mm.22334	/TIER=Stack	/STK=8	UG-M
MOE430.2.1450348	6.3	6.2 A	A	0.3	0.14	02 NC	0.32	dbAV19507	DB_XREF=16394872	DB_XREF=AV19507	/CLONE=9330048K11	/FEA-EST	/CNT=10	/TID=Mm.203371	/TIER=Stack	/STK=7	UG-M
MOE430.2.1450348	28.3	41.6 P	P	0.000244	0.000244	02 NC	0.5	dbB039667	DB_XREF=16411036	DB_XREF=BB039667	/CLONE=C23008309	/FEA-EST	/CNT=12	/TID=Mm.202761	/TIER=Stack	/STK=7	UG-M
MOE430.2.1450348	2.2	11.4 A	A	0.93	0.89	02 NC	0.39	dbB131819	DB_XREF=15408493	DB_XREF=BB131819	/CLONE=933016100	/FEA-EST	/CNT=15	/TID=Mm.1695251	/TIER=Stack	/STK=7	UG-M
MOE430.2.1450348	6.6	5.9 A	A	0.53	0.46	02 NC	0.48	dbAV27491	DB_XREF=15405591	DB_XREF=AV27491	/CLONE=493241804	/FEA-EST	/CNT=7	/TID=Mm.67966	/TIER=Stack	/STK=7	UG-M
MOE430.2.1450348	22.1	11.4 A	A	0.93	0.89	02 NC	0.39	dbB131819	DB_XREF=15408493	DB_XREF=BB131819	/CLONE=933016100	/FEA-EST	/CNT=15	/TID=Mm.1695251	/TIER=Stack	/STK=7	UG-M
MOE430.2.1450348	9.8	9.9 A	A	0.01	0.06	02 NC	0.5	dbB143715	DB_XREF=16244302	DB_XREF=BB143715	/CLONE=D30000105	/FEA-EST	/CNT=7	/TID=Mm.116444	/TIER=Stack	/STK=7	UG-M
MOE430.2.1450348	12.1	18.6 A	A	0.8	0.46	02 NC	0.07	dbB580608	DB_XREF=16080029	DB_XREF=BB580608	/CLONE=UI-M-CDO-ayf-F-09-U-Us1	/FEA-EST	/CNT=7	/TID=Mm.40213	/TIER=Stack	/STK=7	UG-M
MOE430.2.1450348	90.4	128.4 P	P	0.000732	0.000244	02 NC	0.06	dbB836328	DB_XREF=5599540	DB_XREF=BB836328	/CLONE=IMAGE38398	/FEA-EST	/CNT=7	/TID=Mm.99553	/TIER=Stack	/STK=7	UG-M
MOE430.2.1450348	17.2	21.2 P	P	0.12	0.13	02 NC	0.3	dbB147678	DB_XREF=16469888	DB_XREF=BB147678	/CLONE=93300110G2	/FEA-EST	/CNT=11	/TID=Mm.18982	/TIER=Stack	/STK=7	UG-M
MOE430.2.1450348	81	23.5 A	A	0.21	0.19	02 NC	0.5	dbB197197	DB_XREF=10751129	DB_XREF=BB197197	/CLONE=IMAGE3471844	/FEA-EST	/CNT=14	/TID=Mm.450881	/TIER=Stack	/STK=6	UG-M
MOE430.2.1450348	17.3	19.8 A	A	0.11	0.04	02 NC	0.11	dbB236582	DB_XREF=17871122	DB_XREF=BB236582	/CLONE=H0426D10-3	/FEA-EST	/CNT=7	/TID=Mm.98161	/TIER=Stack	/STK=6	UG-M
MOE430.2.1450348	17.3																



ME430.2_1458826	0.2	0.4	A	0.94	0.94	0.2	0.37	gbB552943	DB_XREF=gb1444620	DB_XREF=BB55948	CLONE=33000319	FEA-EST	/CNT-4	TID=MM_82761	TIER=ConsEnd	STK=2	UG=
ME430.2_1458896	2.2	1.4	A	0.75	0.82	0.2	0.06	gbBF01834	DB_XREF=gb1705102	DB_XREF=BB48641	CLONE=IMAGE3659505	FEA-EST	/CNT-4	TID=MM_8861	TIER=ConsEnd	STK=2	UG=
ME430.2_1458899	0.3	0.5	A	0.98	0.98	0.2	0.06	gbBA43914	DB_XREF=gb1424556	DB_XREF=BB43914	CLONE=D03001605	FEA-EST	/CNT-4	TID=MM_209151	TIER=ConsEnd	STK=2	UG=
ME430.2_1458900	5.6	2.8	A	0.08	0.24	0.2	0.05	gbBQ79347	DB_XREF=gb1412907	DB_XREF=UTSM_SMI2012	CLONE=UTSM_SMI2012	FEA-EST	/CNT-4	TID=MM_210252	TIER=ConsEnd	STK=2	UG=
ME430.2_1458920	1.9	2.3	A	0.88	0.88	0.2	0.09	gbBQ6985	DB_XREF=gb1254930	DB_XREF=BB43904	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_153171	TIER=ConsEnd	STK=2	UG=
ME430.2_1458923	6.5	8.4	A	0.03	0.17	0.2	0.09	gbBQ68801	DB_XREF=gb1254930	DB_XREF=BB43904	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_172841	TIER=ConsEnd	STK=2	UG=
ME430.2_1458931	0.6	0.8	A	0.88	0.9	0.2	0.05	gbBQ06807	DB_XREF=gb12511656	DB_XREF=H3072701	CLONE=H3072701	FEA-EST	/CNT-3	TID=MM_173761	TIER=ConsEnd	STK=2	UG=
ME430.2_1458934	12.7	20.3	A	0.21	0.43	0.2	0.04	gbBQ48533	DB_XREF=gb1788203	DB_XREF=H07430E-3	CLONE=H07430E-3	FEA-EST	/CNT-3	TID=MM_214833	TIER=ConsEnd	STK=2	UG=
ME430.2_1458945	1.9	1.9	A	0.78	0.87	0.2	0.02	gbBQ70701	DB_XREF=gb1254930	DB_XREF=BB43904	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_173201	TIER=ConsEnd	STK=2	UG=
ME430.2_1458977	3.7	5.8	A	0.69	0.69	0.2	0.05	gbBQ08849	DB_XREF=gb12511418	DB_XREF=H3070A03	CLONE=H3070A03	FEA-EST	/CNT-3	TID=MM_173684	TIER=ConsEnd	STK=2	UG=
ME430.2_1458980	35.3	38.5	P	0.000244	0.00293	0.2	0.05	gbBB16427	DB_XREF=gb1540617	DB_XREF=BB16427	CLONE=A13007500	FEA-EST	/CNT-3	TID=MM_124951	TIER=ConsEnd	STK=2	UG=
ME430.2_1458983	1.7	11.3	A	0.1	0.14	0.2	0.39	gbBQ35553	DB_XREF=gb390406	DB_XREF=BB35553	CLONE=30301023	FEA-EST	/CNT-3	TID=MM_165531	TIER=ConsEnd	STK=2	UG=
ME430.2_1458985	18.7	22.5	A	0.08	0.08	0.2	0.05	gbBB47975	DB_XREF=gb1440004	DB_XREF=BB47975	CLONE=D33004014	FEA-EST	/CNT-3	TID=MM_209451	TIER=ConsEnd	STK=2	UG=
ME430.2_1458985	17.7	13.9	P	0.03	0.11	0.2	0.06	gbBQ7018	DB_XREF=gb1255558	DB_XREF=H311709	CLONE=H311709	FEA-EST	/CNT-3	TID=MM_28251	TIER=ConsEnd	STK=2	UG=
ME430.2_1458988	20	25.5	P	0.00415	0.02	0.2	0.05	gbBB24238	DB_XREF=gb1533383	DB_XREF=BB24238	CLONE=A33008004	FEA-EST	/CNT-3	TID=MM_209841	TIER=ConsEnd	STK=2	UG=
ME430.2_1458990	0.9	0.9	A	0.89	0.82	0.2	0.05	gbBB166047	DB_XREF=gb1191178	DB_XREF=BB166047	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_172841	TIER=ConsEnd	STK=2	UG=
ME430.2_1458992	1.3	0.8	A	0.72	0.98	0.2	0.05	gbBE12153	DB_XREF=gb106166738F1	DB_XREF=BB12153	CLONE=MA063393704	FEA-EST	/CNT-3	TID=MM_1706191	TIER=ConsEnd	STK=2	UG=
ME430.2_1458995	0.7	0.9	A	0.97	0.85	0.2	0.16	gbAAU16651	DB_XREF=gb371655	DB_XREF=AAU16651	CLONE=J072708	FEA-EST	/CNT-3	TID=MM_209861	TIER=ConsEnd	STK=2	UG=
ME430.2_1458997	8.1	6.4	A	0.03	0.24	0.2	0.05	gbBM39341	DB_XREF=gb1939843	DB_XREF=BB39341	CLONE=UJ-M-bk-g-04-UJ1	FEA-EST	/CNT-3	TID=MM_391181	TIER=ConsEnd	STK=2	UG=
ME430.2_1458997	14.9	26.9	P	0.01	0.00857	0.2	0.05	gbBM29288	DB_XREF=gb1788558	DB_XREF=BB29288	CLONE=H0470M-3	FEA-EST	/CNT-3	TID=MM_210261	TIER=ConsEnd	STK=2	UG=
ME430.2_1459005	4.4	6.4	A	0.66	0.6	0.2	0.05	gbBB19410	DB_XREF=gb16270914	DB_XREF=BB19410	CLONE=A33008004	FEA-EST	/CNT-3	TID=MM_210261	TIER=ConsEnd	STK=2	UG=
ME430.2_1459012	3.2	4.2	P	0.001953	0.00121	0.2	0.05	gbBB44202	DB_XREF=gb16424785	DB_XREF=BB44202	CLONE=D03003001	FEA-EST	/CNT-3	TID=MM_1041421	TIER=ConsEnd	STK=2	UG=
ME430.2_1459135	60.8	10.2	A	0.56	0.27	0.2	0.39	gbBB143689	DB_XREF=gb10247689	DB_XREF=BB143689	CLONE=IMAGE3331891	FEA-EST	/CNT-3	TID=MM_168474	TIER=ConsEnd	STK=2	UG=
ME430.2_1459182	2.3	1.9	A	0.17	0.02	0.2	0.05	gbBB19444	DB_XREF=gb17089490	DB_XREF=BB19444	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_172841	TIER=ConsEnd	STK=2	UG=
ME430.2_1459189	4.7	4.8	A	0.55	0.3	0.2	0.08	gbBB39856	DB_XREF=gb1381601	DB_XREF=BB39856	CLONE=C33001601	FEA-EST	/CNT-2	TID=MM_110091	TIER=ConsEnd	STK=2	UG=
ME430.2_1459190	1.3	1.1	A	0.8	0.91	0.2	0.06	gbBQ06688	DB_XREF=gb1254930	DB_XREF=BB43904	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_154731	TIER=ConsEnd	STK=2	UG=
ME430.2_1459213	2.3	3.3	A	0.96	0.93	0.2	0.05	gbBB22319	DB_XREF=gb1541422	DB_XREF=BB22319	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_123061	TIER=ConsEnd	STK=2	UG=
ME430.2_1459215	8.3	8.4	M	0.27	0.05	0.2	0.17	gbAW55401	DB_XREF=gb1201830	DB_XREF=L0267011	CLONE=L0267011	FEA-EST	/CNT-2	TID=MM_182811	TIER=ConsEnd	STK=2	UG=
ME430.2_1459225	11.7	12.1	A	0.21	0.17	0.2	0.03	gbBB23287	DB_XREF=gb1541148	DB_XREF=BB23287	CLONE=843031509	FEA-EST	/CNT-2	TID=MM_210201	TIER=ConsEnd	STK=2	UG=
ME430.2_1459267	28.5	54.6	P	0.01	0.00857	0.2	0.19	gbBB07524	DB_XREF=gb16281237	DB_XREF=BB07524	CLONE=A33005011	FEA-EST	/CNT-2	TID=MM_20781	TIER=ConsEnd	STK=2	UG=
ME430.2_1459274	2.3	3.3	A	0.96	0.93	0.2	0.05	gbBB49074	DB_XREF=gb1381601	DB_XREF=BB49074	CLONE=C33001601	FEA-EST	/CNT-2	TID=MM_13014	TIER=ConsEnd	STK=2	UG=
ME430.2_1459316	0.3	0.5	A	0.99	0.99	0.2	0.03	gbAW55227	DB_XREF=gb1718850	DB_XREF=L022308	CLONE=L022308	FEA-EST	/CNT-2	TID=MM_103041	TIER=ConsEnd	STK=2	UG=
ME430.2_1459352	0.4	0.9	A	0.6	0.6	0.2	0.34	gbBB18380	DB_XREF=gb1644235	DB_XREF=BB18380	CLONE=D30202624	FEA-EST	/CNT-2	TID=MM_209691	TIER=ConsEnd	STK=2	UG=
ME430.2_1459355	0.8	0.9	A	0.97	0.98	0.2	0.05	gbBB31396	DB_XREF=gb1541148	DB_XREF=BB31396	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_12113	TIER=ConsEnd	STK=2	UG=
ME430.2_1459377	0.4	0.9	A	0.95	0.85	0.2	0.05	gbBB29824	DB_XREF=gb1644235	DB_XREF=BB29824	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_125581	TIER=ConsEnd	STK=2	UG=
ME430.2_1459388	17.2	17.3	P	0.02	0.00121	0.2	0.18	gbAV131015	DB_XREF=gb16394789	DB_XREF=AV131015	CLONE=603403001	FEA-EST	/CNT-2	TID=MM_74761	TIER=ConsEnd	STK=2	UG=
ME430.2_1459404	0.6	1.4	A	0.62	0.62	0.2	0.05	gbBB322813	DB_XREF=gb1541422	DB_XREF=BB322813	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_162281	TIER=ConsEnd	STK=2	UG=
ME430.2_1459418	0.7	0.8	A	0.98	0.98	0.2	0.42	gbBQ76300	DB_XREF=gb1535889	DB_XREF=H3158A12	CLONE=H3158A12	FEA-EST	/CNT-2	TID=MM_16101	TIER=ConsEnd	STK=2	UG=
ME430.2_1459420	24.1	27.2	M	0.05	0.09	0.2	0.46	gbBB167280	DB_XREF=gb1628053	DB_XREF=BB167280	CLONE=A13008014	FEA-EST	/CNT-2	TID=MM_209281	TIER=ConsEnd	STK=2	UG=
ME430.2_1459430	14.8	16.3	A	0.08	0.08	0.2	0.05	gbBB42978	DB_XREF=gb16424785	DB_XREF=BB42978	CLONE=C33003014	FEA-EST	/CNT-2	TID=MM_2091281	TIER=ConsEnd	STK=2	UG=
ME430.2_1459432	1.4	1.9	A	0.24	0.12	0.2	0.41	gbBB12516	DB_XREF=gb10247689	DB_XREF=BB12516	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_154731	TIER=ConsEnd	STK=2	UG=
ME430.2_1459450	14.4	9.5	A	0.12	0.27	0.2	0.05	gbBB20842	DB_XREF=gb1632338	DB_XREF=BB20842	CLONE=A43008002	FEA-EST	/CNT-2	TID=MM_13161	TIER=ConsEnd	STK=2	UG=
ME430.2_1459477	13.4	6.7	A	0.02	0.17	0.2	0.05	gbBB20131	DB_XREF=gb16271530	DB_XREF=BB20131	CLONE=A33008002	FEA-EST	/CNT-2	TID=MM_209173	TIER=ConsEnd	STK=2	UG=
ME430.2_1459491	6.7	8.8	P	0.09	0.09	0.2	0.05	gbBB30920	DB_XREF=gb1632338	DB_XREF=BB30920	CLONE=C33001601	FEA-EST	/CNT-2	TID=MM_123061	TIER=ConsEnd	STK=2	UG=
ME430.2_1459534	9.1	13.1	A	0.17	0.04	0.2	0.38	gbBQ17479	DB_XREF=gb10350371	DB_XREF=UJ-M-DJ2-bw-c	CLONE=UJ-M-DJ2-bw-c-01-UJ1	FEA-EST	/CNT-2	TID=MM_19281	TIER=ConsEnd	STK=2	UG=
ME430.2_1459537	8.4	8.7	M	0.05	0.04	0.2	0.65	gbBM18851	DB_XREF=gb1777849	DB_XREF=BB18851	CLONE=0916004	FEA-EST	/CNT-2	TID=MM_218251	TIER=ConsEnd	STK=2	UG=
ME430.2_1459557	13.1	13.9	A	0.72	0.43	0.2	0.03	gbBM13255	DB_XREF=gb1707827	DB_XREF=L0817012	CLONE=L0817012	FEA-EST	/CNT-2	TID=MM_218141	TIER=ConsEnd	STK=2	UG=
ME430.2_1459613	21.3	21.3	P	0.001953	0.001953	0.2	0.05	gbBB49721	DB_XREF=gb10350371	DB_XREF=BB49721	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_172841	TIER=ConsEnd	STK=2	UG=
ME430.2_1459616	0.5	0.9	A	0.85	0.87	0.2	0.45	gbBQ28980	DB_XREF=gb1250261	DB_XREF=BB28980	CLONE=C300201	FEA-EST	/CNT-2	TID=MM_196041	TIER=ConsEnd	STK=2	UG=
ME430.2_1459650	35.1	19.9	A	0.38	0.53	0.2	0.42	gbBBE8401	DB_XREF=gb10596107	DB_XREF=UJ-M-CGI-bab-02-UJ1	CLONE=UJ-M-CGI-bab-02-UJ1	FEA-EST	/CNT-2	TID=MM_181166	TIER=ConsEnd	STK=2	UG=
ME430.2_1459659	0.4	0.9	A	0.19	0.14	0.2	0.05	gbBB49849	DB_XREF=gb1644235	DB_XREF=BB49849	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_123061	TIER=ConsEnd	STK=2	UG=
ME430.2_1459685	1.1	2.5	A	0.82	0.82	0.2	0.05	gbBQ06004	DB_XREF=gb12549567	DB_XREF=H3037011	CLONE=H3037011	FEA-EST	/CNT-2	TID=MM_172856	TIER=ConsEnd	STK=2	UG=
ME430.2_1459688	0.6	0.9	A	0.99	0.98	0.2	0.25	gbA58623	DB_XREF=gb457220	DB_XREF=AA58623	CLONE=IMAGE1149209	FEA-EST	/CNT-2	TID=MM_210351	TIER=ConsEnd	STK=2	UG=
ME430.2_1459720	56.2	57.6	P	0.000244	0.000244	0.2	0.48	gbBB96715	DB_XREF=gb1628053	DB_XREF=BB96715	CLONE=D4001023	FEA-EST	/CNT-2	TID=MM_164581	TIER=ConsEnd	STK=2	UG=
ME430.2_1459727	6.7	7.3	A	0.33	0.33	0.2	0.05	gbBB12946	DB_XREF=gb1091178	DB_XREF=BB12946	CLONE=H307030	FEA-EST	/CNT-3	TID=MM_172841	TIER=ConsEnd	STK=2	UG=
ME430.2_1459742	5.4	4.6	A	0.12	0.28	0.2	0.05	gbBB00744	DB_XREF=gb16970367	DB_XREF=BB00744	CLONE=C63002A08	FEA-EST	/CNT-2	TID=MM_143571	TIER=ConsEnd	STK=2	UG=
ME430.2_1459753	5.7	6.8	A	0.43	0.39	0.2	0.45	gbBB125781	DB_XREF=gb1628053	DB_XREF=BB125781	CLONE=963008208	FEA-EST	/CNT-2	TID=MM_1546751	TIER=ConsEnd	STK=2	UG=
ME430.2_1459756	0.6	0.9	A	0.001953	0.000244	0.2	0.41	gbBB10949	DB_XREF=gb1250261	DB_XREF=BB10949	CLONE=C33001601	FEA-EST	/CNT-2	TID=MM_13014	TIER=ConsEnd	STK=2	UG=
ME430.2_1459788	26.7	44.1	P	0.11	0.04	0.2	0.05	gbBB115649	DB_XREF=gb1697217	DB_XREF=BB115649	CLONE=953005108	FEA-EST	/CNT-2	TID=MM_1621261	TIER=ConsEnd	STK=2	UG=
ME430.2_1459789	0.5	0.9	A	0.94	0.78	0.2	0.05	gbBB30001	DB_XREF=gb1071849	DB_XREF=BB30001	CLONE=C03004417	FEA-EST	/CNT-2	TID=MM_171212	TIER=ConsEnd	STK=2	UG=
ME430.2_1459813	6.7	8.8	P	0.00121	0.00153	0.2	0.38	gbBB40320	DB_XREF=gb1640320	DB_XREF=BB40320	CLONE=I70001201	FEA-EST	/CNT-2	TID=MM_65511	TIER=ConsEnd	STK=2	UG=
ME430.2_1459829	4.8	16.3	P	0.05	0.05	0.2	0.05	gbBB30916	DB_XREF=gb100334	DB_XREF=BB30916							









MOE430.2.1422448	1148	1288	P	0.000244	0.000244	0.1	NC	0.5	pbBF20408 / DB_XREF=1180834 / DB_XREF=um20503.1 / CLONE-IMAGE367272 / FEALnRNA / CNT-130 / TID-Mm.20503.1 / TIER=Stk-10
MOE430.2.1422449	378	414	P	0.001953	0.001221	0.1	NC	0.5	pbNM162144 / DB_XREF=1339531 / GEN=322240216R / FEALnRNA / CNT-90 / TID-Mm.10292.1 / TIER=FL-Stack / STK-3 / UG-Mm.10292.1
MOE430.2.1422454	1728	1711	P	0.000244	0.000244	0.1	NC	0.38	pbNM1022391 / DB_XREF=1265594 / GEN=5704944016R / FEALnRNA / CNT-83 / TID-Mm.19944.1 / TIER=FL-Stack / STK-3 / UG-Mm.19944.1
MOE430.2.1422459	958	248	P	0.000244	0.000244	0.1	NC	0.5	pbNM1013781 / DB_XREF=1370542 / GEN=Teach / FEALnRNA / CNT-83 / TID-Mm.27883.1 / TIER=FL-Stack / STK-3 / UG-Mm.27883.1 / TIER=Stk-10
MOE430.2.1422460	574	601	P	0.000244	0.001953	0.1	NC	0.5	pbNM008921 / DB_XREF=1001951 / GEN=1001951 / FEALnRNA / CNT-83 / TID-Mm.10151.1 / TIER=FL-Stack / STK-3 / UG-Mm.10151.1
MOE430.2.1422462	2026	2274	P	0.000244	0.000244	0.1	NC	0.27	pbBB71718 / DB_XREF=1621318 / FEALnRNA / CNT-185 / TID-Mm.30728.1 / TIER=FL-Stack / STK-3 / UG-Mm.30728.1 / TIER=Stk-10
MOE430.2.1422462	2026	2274	P	0.000244	0.000244	0.1	NC	0.5	pbA98787 / DB_XREF=5819761 / DB_XREF=um0911.x1 / CLONE-IMAGE2182005 / FEALnRNA / CNT-146 / TID-Mm.17799.1 / TIER=Stk-10
MOE430.2.1422468	648	628	P	0.000244	0.000244	0.1	NC	0.5	pbB014721 / DB_XREF=1625736 / DB_XREF=BB01471 / CLONE=49304841 / FEALnRNA / CNT-98 / TID-Mm.8923.1 / TIER=FL-Stack / STK-2 / UG-
MOE430.2.1422498	151	151	P	0.000244	0.000244	0.1	NC	0.31	pbAF15529 / DB_XREF=15529 / FEALnRNA / CNT-102 / TID-Mm.724.1 / TIER=FL-Stack / STK-3 / UG-Mm.724.1 / TIER=Stk-10
MOE430.2.1422499	545	478	P	0.000244	0.000244	0.1	NC	0.5	pbAF03823 / DB_XREF=285328 / FEALnRNA / CNT-323 / TID-Mm.6505.1 / TIER=FL-Stack / STK-18 / UG-Mm.6505.1 / LL=20772 / UG-GEN=Sep1
MOE430.2.1422709	573	444	P	0.00293	0.003	0.1	NC	0.41	pbNM1020031 / DB_XREF=1018121 / GEN=Binq+pendng / FEALnRNA / CNT-47 / TID-Mm.2437.1 / TIER=FL-Stack / STK-17 / UG-Mm.2437.1 / LL=57
MOE430.2.1422712	1452	1443	P	0.000244	0.000244	0.1	NC	0.5	pbA15154 / DB_XREF=1184056 / FEALnRNA / CNT-420 / TID-Mm.2088.1 / TIER=FL-Stack / STK-16 / UG-Mm.2088.1 / LL=2216 / UG-GEN=Uba2
MOE430.2.1422714	766.7	882.7	P	0.000244	0.000244	0.1	NC	0.5	pbAK00558 / DB_XREF=1238720 / GEN=Uba2 / FEALnRNA / CNT-420 / TID-Mm.3288.1 / TIER=Stack / STK-97 / UG-Mm.3288.1 / LL=2216 / UG-UT1
MOE430.2.1422735	12	10	A	0.1	0.2	0.1	NC	0.5	pbNM102392 / DB_XREF=6754191 / GEN=Foxq1 / FEALnRNA / CNT-51 / TID-Mm.44235.1 / TIER=FL-Stack / STK-15 / UG-Mm.44235.1 / LL=15220 / D
MOE430.2.1422739	48.3	58	P	0.001	0.01	0.1	NC	0.26	pbB520489 / DB_XREF=1640126 / DB_XREF=BB20489 / CLONE=A83020603 / FEALnRNA / CNT-114 / TID-Mm.12683.1 / TIER=Consid / STK-3
MOE430.2.1422794	150.7	157.6	P	0.000244	0.000244	0.1	NC	0.5	pbNM1007881 / DB_XREF=1010630 / GEN=Major / FEALnRNA / CNT-27 / TID-Mm.9419.1 / TIER=FL-Stack / STK-3 / UG-Mm.9419.1 / LL=1456 / UG-
MOE430.2.1422797	160.4	182.9	P	0.000244	0.000244	0.1	NC	0.5	pbNM1091873 / DB_XREF=9845274 / GEN=Nfpl / FEALnRNA / CNT-12 / TID-Mm.10025.1 / TIER=FL-Stack / STK-2 / UG-Mm.10025.1 / LL=56299 / D
MOE430.2.1422792	439.1	500.6	P	0.000244	0.000244	0.1	NC	0.5	pbAK02116 / DB_XREF=1284894 / FEALnRNA / CNT-389 / TID-Mm.20859.1 / TIER=Stack / STK-5 / UG-Mm.20859.1 / LL=15475 / UG-GEN=Pafr
MOE430.2.1422793	319	319	P	0.001221	0.000244	0.1	NC	0.5	pbB176912 / DB_XREF=1693915 / DB_XREF=BB17691 / CLONE=0040330 / FEALnRNA / CNT-389 / TID-Mm.20085.1 / TIER=Stack / STK-5 / UG-Mm.20085.1 / LL=15475 / UG-
MOE430.2.1422800	17.7	19.3	A	0.1	0.2	0.1	NC	0.5	pbAK019427 / DB_XREF=1285927 / FEALnRNA / CNT-132 / TID-Mm.20304.1 / TIER=Stack / STK-15 / UG-Mm.20304.1 / LL=15475 / UG-GEN=Bat2
MOE430.2.1422805	115.7	137	P	0.00415	0.00293	0.1	NC	0.5	pbNM102362 / DB_XREF=1266374 / GEN=ng / FEALnRNA / CNT-65 / TID-Mm.3999.1 / TIER=FL-Stack / STK-11 / UG-Mm.3999.1 / LL=17177 / D
MOE430.2.1422834	226.5	252.6	P	0.001221	0.000244	0.1	NC	0.5	pbB528269 / DB_XREF=2002228 / DB_XREF=BB28269 / CLONE=3025903 / FEALnRNA / CNT-210 / TID-Mm.5065.1 / TIER=Stack / STK-17 / UG-Mm.5065
MOE430.2.1422836	1368.6	1471.2	P	0.000244	0.000244	0.1	NC	0.5	pbNM1094021 / DB_XREF=9506944 / GEN=Pabpn1 / FEALnRNA / CNT-96 / TID-Mm.7723.1 / TIER=FL-Stack / STK-9 / UG-Mm.7723.1 / LL=54196 / D
MOE430.2.1422880	662.3	840.9	P	0.000244	0.000244	0.1	NC	0.5	pbA525416 / DB_XREF=1719755 / DB_XREF=U0211D01-3 / CLONE=U0211D01-3 / FEALnRNA / CNT-264 / TID-Mm.45146.1 / TIER=Stack / STK-11 / U
MOE430.2.1422894	18	20	A	0.03	0.08	0.1	NC	0.53	pbAV214784 / DB_XREF=1638486 / DB_XREF=AV214784 / CLONE=24104016 / FEALnRNA / CNT-74 / TID-Mm.97181.1 / TIER=Stack / STK-38 / UG-
MOE430.2.1422896	20	30	A	0.000244	0.000244	0.1	NC	0.5	pbNM1009203 / DB_XREF=1667809 / GEN=St22a / FEALnRNA / CNT-74 / TID-Mm.97181.1 / TIER=Stack / STK-38 / UG-Mm.97181.1 / LL=20251
MOE430.2.1422900	259.5	287.4	P	0.000244	0.000244	0.1	NC	0.5	pbNM1027991 / DB_XREF=1591383 / GEN=Eph4 / FEALnRNA / CNT-82 / TID-Mm.20734.1 / TIER=Stack / STK-8 / UG-Mm.20734.1 / LL=16505
MOE430.2.1422917	3	1	A	0.38	0.58	0.1	NC	0.92	pbNM1023580 / DB_XREF=1296378 / GEN=Mga1 / FEALnRNA / CNT-29 / TID-Mm.13330.1 / TIER=FL-Stack / STK-7 / UG-Mm.13330.1 / LL=13835 / D
MOE430.2.1422922	27	21	A	0.08	0.19	0.1	NC	0.5	pbNM1058214 / DB_XREF=1582116 / TID-Mm.18372.1 / TIER=FL-Stack / STK-6 / UG-Mm.18372.1 / TIER=Stack / STK-6 / UG-Mm.18372.1 / LL=11814 / UG-
MOE430.2.1422936	0.7	1.3	A	0.71	0.38	0.1	NC	0.23	pbNM1085521 / DB_XREF=6678803 / GEN=Msa1 / FEALnRNA / CNT-16 / TID-Mm.57182.1 / TIER=FL-Stack / STK-2 / UG-Mm.57182.1 / LL=11711 / D
MOE430.2.1422954	15.9	15.9	P	0.01	0.01	0.1	NC	0.11	pbNM1009560 / DB_XREF=6678718 / GEN=Tz60 / FEALnRNA / CNT-16 / TID-Mm.68913.1 / TIER=FL-Stack / STK-2 / UG-Mm.68913.1 / LL=22718 / D
MOE430.2.1422988	112.1	146	P	0.000732	0.000732	0.1	NC	0.5	pbNM103785 / DB_XREF=7305194 / GEN=Npkl / FEALnRNA / CNT-38 / TID-Mm.19223.1 / TIER=FL-Stack / STK-10 / UG-Mm.19223.1 / LL=3835 / D
MOE430.2.1422992	27	27	P	0.000244	0.000244	0.1	NC	0.1	pbNM1008491 / DB_XREF=6678718 / GEN=Npkl / FEALnRNA / CNT-38 / TID-Mm.19223.1 / TIER=FL-Stack / STK-10 / UG-Mm.19223.1 / LL=3835 / D
MOE430.2.1422993	636.6	626.6	P	0.000244	0.000244	0.1	NC	0.5	pbNM1094183 / DB_XREF=9507038 / GEN=Refb2 / FEALnRNA / CNT-12 / TID-Mm.10364.1 / TIER=FL-Stack / UG-Mm.10364.1 / LL=56009 / D
MOE430.2.1423003	14.8	13.3	A	0.27	0.11	0.1	NC	0.34	pbNM1080783 / DB_XREF=1820186 / GEN=Sat7 / FEALnRNA / CNT-9 / TID-Mm.19211.1 / TIER=FL-Stack / UG-Mm.19211.1 / LL=73251 / D
MOE430.2.1423020	9.8	9.8	P	0.000244	0.000244	0.1	NC	0.34	pbNM1051201 / DB_XREF=1620881 / GEN=Uba2 / FEALnRNA / CNT-420 / TID-Mm.20888.1 / TIER=FL-Stack / STK-16 / UG-Mm.20888.1 / LL=2216 / UG-
MOE430.2.1423028	2.4	2.9	A	0.77	0.69	0.1	NC	0.5	pbNM1010503 / DB_XREF=6754291 / GEN=Bna2 / FEALnRNA / CNT-27 / TID-Mm.14911.1 / TIER=FL-Stack / STK-0 / UG-Mm.14911.1 / LL=15985 / D
MOE430.2.1423036	18.8	12	P	0.01	0.02	0.1	NC	0.42	pbB011314 / DB_XREF=1625729 / DB_XREF=BB011314 / CLONE=483144022 / FEALnRNA / CNT-228 / TID-Mm.27670.1 / TIER=Consid / STK-1 / UG-
MOE430.2.1423050	24.9	32.8	P	0.000732	0.000732	0.1	NC	0.5	pbB0109728 / DB_XREF=1625729 / DB_XREF=BB0109728 / CLONE=483144022 / FEALnRNA / CNT-228 / TID-Mm.27670.1 / TIER=Consid / STK-1 / UG-
MOE430.2.1423053	2341.8	2283.5	P	0.000244	0.000244	0.1	NC	0.5	pbB532349 / DB_XREF=1556750 / DB_XREF=BB532349 / CLONE=IMAGE5341431 / FEALnRNA / CNT-314 / TID-Mm.24293.1 / TIER=Stack / STK-11 / UG-
MOE430.2.1423059	255.4	270	P	0.000244	0.000244	0.1	NC	0.5	pbA528164 / DB_XREF=4442749 / DB_XREF=mg8807.1 / CLONE=IMAGE585829 / FEALnRNA / CNT-153 / TID-Mm.29674.1 / TIER=Stack / STK-79 / I
MOE430.2.1423067	1095.1	1203.9	P	0.000244	0.000244	0.1	NC	0.5	pbAV05648 / DB_XREF=1638486 / DB_XREF=AV05648 / CLONE=18100416 / FEALnRNA / CNT-200 / TID-Mm.28291.1 / TIER=Stack / STK-65 / UG-
MOE430.2.1423096	256.4	203	P	0.000244	0.000244	0.1	NC	0.5	pbNM1009071 / DB_XREF=1667809 / GEN=St22a / FEALnRNA / CNT-74 / TID-Mm.97181.1 / TIER=Stack / STK-38 / UG-Mm.97181.1 / LL=20251
MOE430.2.1423081	177.3	181.6	P	0.01	0.02	0.1	NC	0.5	pbB548586 / DB_XREF=1152902 / DB_XREF=UJ-M-BZ1-blw-10-U-01 / CLONE=UJ-M-BZ1-blw-10-U-01 / FEALnRNA / CNT-263 / TID-Mm.61
MOE430.2.1423119	734.1	837.2	P	0.000244	0.000244	0.1	NC	0.5	pbAK016473 / DB_XREF=1625729 / DB_XREF=BB011314 / CLONE=483144022 / FEALnRNA / CNT-228 / TID-Mm.27670.1 / TIER=Consid / STK-1 / UG-
MOE430.2.1423120	100	100	P	0.000244	0.000244	0.1	NC	0.5	pbB0109728 / DB_XREF=1625729 / DB_XREF=BB0109728 / CLONE=483144022 / FEALnRNA / CNT-228 / TID-Mm.27670.1 / TIER=Consid / STK-1 / UG-
MOE430.2.1423121	53.2	67.2	P	0.000244	0.000244	0.1	NC	0.5	pbB516586 / DB_XREF=1152902 / DB_XREF=UJ-M-BZ1-blw-10-U-01 / CLONE=UJ-M-BZ1-blw-10-U-01 / FEALnRNA / CNT-263 / TID-Mm.61
MOE430.2.1423132	1905.6	2026.7	P	0.000244	0.000244	0.1	NC	0.5	pbBE380547 / DB_XREF=9165376 / DB_XREF=100105041 / CLONE=IMAGE3485099 / FEALnRNA / CNT-289 / TID-Mm.27986.1 / TIER=Stack / STK-1
MOE430.2.1423139	31.5	47.2	P	0.03	0.01	0.1	NC	0.15	pbB584802 / DB_XREF=11031474 / DB_XREF=um2411.y1 / CLONE=IMAGE3512205 / FEALnRNA / CNT-7 / TID-Mm.14371.1 / TIER=Consid / STK-
MOE430.2.1423192	256	274	P	0.01	0.04	0.1	NC	0.5	pbB044290 / DB_XREF=1625729 / DB_XREF=BB044290 / CLONE=3025903 / FEALnRNA / CNT-210 / TID-Mm.5065.1 / TIER=Stack / STK-17 / UG-Mm.5065
MOE430.2.1423173	12.5	13.7	A	0.05	0.12	0.1	NC	0.5	pbAK0142009 / DB_XREF=1642399 / DB_XREF=BB42399 / CLONE=C03024019 / FEALnRNA / CNT-97 / TID-Mm.115214.1 / TIER=Stack / STK-12 / I
MOE430.2.1423193	14.9	21.9	P	0.00589	0.00589	0.1	NC	0.5	pbB590675 / DB_XREF=1644985 / DB_XREF=BB590675 / CLONE=A63000505 / FEALnRNA / CNT-80 / TID-Mm.20126.1 / TIER=Consid / STK-0 / UG-
MOE430.2.1423206	11.6	11.6	P	0.000244	0.000244	0.1	NC	0.5	pbNM109499 / DB_XREF=9507038 / GEN=Refb2 / FEALnRNA / CNT-12 / TID-Mm.10364.1 / TIER=FL-Stack / UG-Mm.10364.1 / LL=56009 / D
MOE430.2.1423210	2.4	2.9	A	0.77	0.69	0.1	NC	0.5	pbAK0142009 / DB_XREF=1642399 / DB_XREF=BB42399 / CLONE=C03024019 / FEALnRNA / CNT-97 / TID-Mm.115214.1 / TIER=Stack / STK-12 / I
MOE430.2.1423232	4.1	2.3	A	0.8	0.85	0.1	NC	0.5	pbX63190 / DB_XREF=55287 / GEN=PEA3 / FEALnRNA / CNT-49 / TID-Mm.5025.1 / TIER=Stack / STK-25 / UG-Mm.5025.1 / LL=18812 / UG-UT1=po
MOE430.2.1423236	292.3	340.2	P	0.008507	0.01	0.1	NC	0.5	pbB076167 / DB_XREF=1638486 / DB_XREF=BB076167 / CLONE=H3150007-3 / CLONE=H3150007-3 / FEALnRNA / CNT-188 / TID-Mm.32493.1 / TIER=Stack / STK-24 / UG-
MOE430.2.1423237	161	170	P	0.000244	0.000244	0.1	NC	0.5	pbB047086 / DB_XREF=1773190 / DB_XREF=BB047086 / CLONE=C03024019 / FEALnRNA / CNT-97 / TID-Mm.115214.1 / TIER=Stack / STK-12 / I
MOE430.2.1423264	402.3	422.1	P	0.000732	0.000244	0.1	NC	0.5	pbB213936 / DB_XREF=1777191 / DB_XREF=BB213936 / CLONE=C03024019 / FEALnRNA / CNT-97 / TID-Mm.115214.1 / TIER=Stack / STK-12 / I
MOE430.2.1423266	176	251	P	0.008507	0.0145	0.1	NC	0.4	pbA186168 / DB_XREF=547038 / DB_XREF=UJ-M-AQ0-aah-10-U-01 / CLONE=UJ-M-AQ0-aah-10-U-01 / FEALnRNA / CNT-48 / TID-Mm.4186
MOE430.2.1423295	58.4	51.6	P	0.01953	0.00559	0.1	NC	0.5	pbB523171 / DB_XREF=1642399 / DB_XREF=BB523171 / CLONE=C03024019 / FEALnRNA / CNT-97 / TID-Mm.115214.1 / TIER=Stack / STK-12 / I
MOE430.2.1423302	58.4	51.6	P	0.01953	0.00559	0.1	NC	0.5	pbAV42928 / DB_XREF=1642399 / DB_XREF=um2411.y1 / CLONE=IMAGE279912 / FEALnRNA / CNT-71 / TID-Mm.9558.1 / TIER=Stack / STK-17 / I
MOE430.2.1423317	1274.8	1396	P	0.000244	0.000244	0.1	NC	0.5	pbB512353 / DB_XREF=10541474 / DB_XREF=10541474 / CLONE=IMAGE3967620 / FEALnRNA / CNT-119 / TID-Mm.24323.1 / TIER=Stack / STK-1
MOE430.2.1423324	13.9	13.9	A	0.5	0.53	0.1	NC	0.41	pbAV214784 / DB_XREF=1638486 / DB_XREF=AV214784 / CLONE=24104016 / FEALnRNA / CNT-74 / TID-Mm.97181.1 / TIER=Stack / STK-38 / UG-
MOE430.2.1423344	8.8	18.9	A	0.000244	0.000244	0.1	NC	0.5	pbAK0108812 / DB_XREF=1646712 / FEALnRNA / CNT-14 / TID-Mm.2583.1 / TIER=FL-Stack / STK-1 / UG-Mm.2583.1 / UG-GEN=Ep12 / UG-
MOE430.2.1423353	62.5								



MOE430.2.1462529.x	988	971.6 P	P	0.000244	0.000244	0.1	NC	0.5 pb-C76322 / DB_XREF=251665 / DB_XREF=C76322 / CLONE=J008F1 / FEa-FLnRNA / CNT-215 / TID=MM.22632 / TIER=Stack / STK-32 / UG-Mm.22
MOE430.2.1462532	1535	770.4 P	P	0.000244	0.000244	0.1	NC	0.3 pb-BB33296 / DB_XREF=701129 / DB_XREF=BB33296 / CLONE=G530024J2 / FEa-FLnRNA / CNT-171 / TID=MM.22632 / TIER=Stack / STK-32 / UG-Mm.22
MOE430.2.1462535.x	537.3	578.7 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AV307481 / DB_XREF=16393974 / DB_XREF=AV307481 / DB_XREF=AV307481 / CLONE=5730555N04 / FEa-FLnRNA / CNT-211 / TID=MM.869591 / TIER=Stack / STK-27 / UG-Mm.86
MOE430.2.1462550.x	6.6	2.3 A	A	0.85	0.93	0.1	NC	0.3 pb-BB33446 / DB_XREF=16404061 / DB_XREF=BB33446 / CLONE=BB30021E24 / FEa-FLnRNA / CNT-93 / TID=MM.451291 / TIER=Stack / STK-2 / UG-Mm.45
MOE430.2.1462552	6.8	2.3 A	A	0.89	0.89	0.1	NC	0.5 pb-BB32292 / DB_XREF=16404061 / DB_XREF=BB32292 / CLONE=BB30021E24 / FEa-FLnRNA / CNT-93 / TID=MM.451291 / TIER=Stack / STK-2 / UG-Mm.45
MOE430.2.1462558.x	15.5	8.8 A	A	0.19	0.21	0.1	NC	0.45 pb-BB14652 / DB_XREF=16404061 / DB_XREF=BB14652 / CLONE=9930113A06 / FEa-FLnRNA / CNT-35 / TID=MM.173891 / TIER=Stack / STK-16 / UG-Mm.17
MOE430.2.1462577.x	233.9	256.7 P	P	0.00293	0.00293	0.1	NC	0.5 pb-BM70079 / DB_XREF=18822052 / DB_XREF=BM70079 / CLONE=IMAGE5941025 / FEa-FLnRNA / CNT-29 / TID=MM.295121 / TIER=Stack / STK-14 / UG-Mm.29
MOE430.2.1462585.x	1376.9	1570.3 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BM20976 / DB_XREF=17683360 / DB_XREF=BM20976 / CLONE=C053A03-3 / FEa-FLnRNA / CNT-248 / TID=MM.196812 / TIER=Stack / STK-12 / UG-Mm.19
MOE430.2.1462600	197	222.0 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB20918 / DB_XREF=18822052 / DB_XREF=BB20918 / CLONE=C053A03-3 / FEa-FLnRNA / CNT-158 / TID=MM.21002 / TIER=Stack / STK-15 / UG-Mm.21
MOE430.2.1462620	66.5	74.3 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB49897 / DB_XREF=9821425 / DB_XREF=BB49897 / CLONE=E230019N14 / FEa-FLnRNA / CNT-174 / TID=MM.268171 / TIER=Stack / STK-8 / UG-Mm.26
MOE430.2.1462639.x	2.6	3.9 A	A	0.27	0.38	0.1	NC	0.53 pb-BB48704 / DB_XREF=14277484 / DB_XREF=BB48704 / CLONE=CAC183 / FEa-FLnRNA / CNT-34 / TID=MM.218792 / TIER=ConsEnd / STK-0 / UG-Mm.218790 / UG-TITLE=Mus musculus, clon
MOE430.2.1462647	44.2	56.9 P	P	0.01	0.01	0.1	NC	0.5 pb-BB4570164 / DB_XREF=17889004 / DB_XREF=BB4570164 / CLONE=C040006-3 / CLONE=C040006-3 / FEa-mRNA / CNT-340 / TID=MM.22651 / TIER=Stack / STK-6 / UG-Mm.22
MOE430.2.1462677	3336.8	3179.6 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BM23746 / DB_XREF=17889004 / DB_XREF=BM23746 / CLONE=C040006-3 / CLONE=C040006-3 / FEa-mRNA / CNT-307 / TID=MM.280441 / TIER=Stack / STK-121 / UG-Mm.28
MOE430.2.1462678.x	513.8	515.2 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AV33680 / DB_XREF=1718267 / DB_XREF=AV33680 / CLONE=Q109E08-3 / CLONE=Q109E08-3 / FEa-mRNA / CNT-318 / TID=MM.30351 / TIER=Stack / STK-120 / UG-Mm.30
MOE430.2.1462681	188.6	223.5 P	P	0.000244	0.000244	0.1	NC	0.5 pb-B0177034 / DB_XREF=20352226 / DB_XREF=BB0177034 / CLONE=UI-M-DJ2-bwv-12-0-U1 / CLONE=UI-M-DJ2-bwv-12-0-U1 / FEa-mRNA / CNT-168 / TID=MM.46501 / TIER=Stack / STK-14 / UG-Mm.46
MOE430.2.1462688	1580.0	1581.0 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB41500 / DB_XREF=1541198 / DB_XREF=BB41500 / CLONE=C430042D23 / FEa-mRNA / CNT-170 / TID=MM.202626 / TIER=Stack / STK-13 / UG-Mm.20
MOE430.2.1462700	78.5	70.3 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BC026547 / DB_XREF=18347306 / FEa-mRNA / CNT-158 / TID=MM.209491 / TIER=Stack / STK-101 / UG-Mm.209498 / DEF=Mus musculus, Similar
MOE430.2.1462719	592.2	615.1 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AK040921 / DB_XREF=18347306 / FEa-mRNA / CNT-127 / TID=MM.19511 / TIER=Stack / STK-93 / UG-Mm.19511 / TIER=Stack / STK-93 / UG-Mm.19511
MOE430.2.1462723	257.6	262.3 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BC060679 / DB_XREF=18347306 / FEa-mRNA / CNT-231 / TID=MM.273382 / TIER=Stack / STK-92 / UG-Mm.27339 / TID=MM.27339 / UG-TITLE=Mus musculus, S
MOE430.2.1462734	1166.9	498.9 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB00824 / DB_XREF=16257090 / DB_XREF=BB00824 / CLONE=4732428B14 / FEa-mRNA / CNT-100 / TID=MM.29844 / TIER=Stack / STK-82 / UG-Mm.29
MOE430.2.1462743	1483.4	1680.3 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BC02232 / DB_XREF=18205510 / FEa-mRNA / CNT-142 / TID=MM.29655 / FEa-mRNA / CNT-142 / TID=MM.29655 / DEF=Mus musculus, clone IMAG
MOE430.2.1462761	409.9	497.8 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AK007763 / DB_XREF=12845116 / FEa-mRNA / CNT-134 / TID=MM.28540 / TIER=Stack / STK-73 / UG-Mm.28540 / UG-TITLE=Mus musculus, Similar
MOE430.2.1462762.x	1082.8	1198.9 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB022916 / DB_XREF=16443933 / FEa-mRNA / CNT-134 / TID=MM.28540 / TIER=Stack / STK-73 / UG-Mm.28540 / UG-TITLE=Mus musculus, Similar
MOE430.2.1462771	203.8	196.7 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AV36675 / DB_XREF=18397676 / DB_XREF=AV36675 / CLONE=8403181P6 / FEa-mRNA / CNT-175 / TID=MM.18721 / TIER=Stack / STK-4 / UG-Mm.18
MOE430.2.1462778	1243.5	1253.3 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BM119578 / DB_XREF=17087806 / DB_XREF=BM119578 / CLONE=L092702-3 / CLONE=L092702-3 / FEa-mRNA / CNT-157 / TID=MM.75242 / TIER=Stack / STK-88 / UG-Mm.75
MOE430.2.1462783	592.2	615.1 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BM12720 / DB_XREF=18397676 / DB_XREF=BM12720 / CLONE=L092702-3 / CLONE=L092702-3 / FEa-mRNA / CNT-157 / TID=MM.21344 / TIER=Stack / STK-88 / UG-Mm.21
MOE430.2.1462787	108.7	120.9 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AW74511 / DB_XREF=7656438 / DB_XREF=AW74511 / CLONE=IMAGE3025902 / FEa-mRNA / CNT-382 / TID=MM.2196741 / TIER=Stack / STK-67 / UG-Mm.21
MOE430.2.1462805	148.8	141.3 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AW701251 / DB_XREF=7585379 / DB_XREF=AW701251 / CLONE=IMAGE2537094 / FEa-mRNA / CNT-290 / TID=MM.200061 / TIER=Stack / STK-70 / UG-Mm.20
MOE430.2.1462814	518.1	592.3 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BM24039 / DB_XREF=17885759 / DB_XREF=BM24039 / CLONE=K0814H06 / FEa-mRNA / CNT-132 / TID=MM.242601 / TIER=Stack / STK-59 / UG-Mm.24
MOE430.2.1462816	493.4	575.6 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BK25991 / DB_XREF=18397676 / DB_XREF=BB25991 / CLONE=9830126H5 / FEa-mRNA / CNT-71 / TID=MM.29431 / TIER=Stack / STK-51 / UG-Mm.29
MOE430.2.1462821	117.9	117.2 P	P	0.08057	0.001953	0.1	NC	0.09 pb-BB13853 / DB_XREF=16216780 / DB_XREF=BB13853 / CLONE=9830126H5 / FEa-mRNA / CNT-69 / TID=MM.29431 / TIER=Stack / STK-53 / UG-Mm.29
MOE430.2.1462826	299.6	322.9 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB25099 / DB_XREF=10257333 / DB_XREF=BB25099 / CLONE=C0508E04-3 / CLONE=C0508E04-3 / FEa-mRNA / CNT-81 / TID=MM.320031 / TIER=Stack / STK-53 / UG-Mm.32
MOE430.2.1462829	299.6	322.9 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB25099 / DB_XREF=10257333 / DB_XREF=BB25099 / CLONE=C0508E04-3 / CLONE=C0508E04-3 / FEa-mRNA / CNT-81 / TID=MM.320031 / TIER=Stack / STK-53 / UG-Mm.32
MOE430.2.1462832	54.3	53.8 P	P	0.01	0.01953	0.1	NC	0.49 pb-BB26298 / DB_XREF=1624524 / DB_XREF=BB26298 / CLONE=D1300604 / FEa-mRNA / CNT-68 / TID=MM.30601 / TIER=Stack / STK-52 / UG-Mm.30
MOE430.2.1462833	250.8	279.3 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BG07369 / DB_XREF=12556261 / DB_XREF=BG07369 / CLONE=H3129H0-3 / CLONE=H3129H0-3 / FEa-mRNA / CNT-186 / TID=MM.205001 / TIER=Stack / STK-51 / UG-Mm.20
MOE430.2.1462835.x	70.2	69.6 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AJ40324 / DB_XREF=13388284 / DB_XREF=AA40324 / CLONE=L092702-3 / CLONE=L092702-3 / FEa-mRNA / CNT-157 / TID=MM.20331 / TIER=Stack / STK-50 / UG-Mm.20
MOE430.2.1462840	260.1	269.2 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BM23652 / DB_XREF=17872022 / DB_XREF=BM23652 / CLONE=K0404F0-3 / CLONE=K0404F0-3 / FEa-mRNA / CNT-185 / TID=MM.23834 / TIER=Stack / STK-50 / UG-Mm.23
MOE430.2.1462848	185.8	95.8 P	P	0.01	0.01	0.1	NC	0.5 pb-BB48354 / DB_XREF=16441054 / DB_XREF=BB48354 / CLONE=D430021A12 / FEa-mRNA / CNT-137 / TID=MM.1349881 / TIER=Stack / STK-49 / UG-Mm.13
MOE430.2.1462898.x	49	86.8 A	A	0.11	0.06	0.1	NC	0.5 pb-AK003174 / DB_XREF=12833974 / DB_XREF=AK003174 / FEa-mRNA / CNT-63 / TID=MM.34833 / TIER=ConsEnd / STK-1 / UG-Mm.3438 / TID=MM.18905 / UG-TITLE=Mus musculus, clon
MOE430.2.1462913	493.7	575.6 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB05143 / DB_XREF=16443933 / FEa-mRNA / CNT-134 / TID=MM.28540 / TIER=Stack / STK-73 / UG-Mm.28540 / UG-TITLE=Mus musculus, Similar
MOE430.2.1462914	666.9	696.5 P	P	0.000244	0.000244	0.1	NC	0.5 pb-B017072 / DB_XREF=14610733 / DB_XREF=BB017072 / CLONE=IMAGE5065325 / FEa-mRNA / CNT-78 / TID=MM.189791 / TIER=Stack / STK-46 / UG-Mm.18
MOE430.2.1462985	173	170.7 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB60170 / DB_XREF=15880403 / DB_XREF=BB60170 / CLONE=IMAGE5231242 / FEa-mRNA / CNT-80 / TID=MM.25818 / TIER=Stack / STK-42 / UG-Mm.25
MOE430.2.1462990	200.4	200.4 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AJ03104 / DB_XREF=13388284 / DB_XREF=AA03104 / CLONE=L092702-3 / CLONE=L092702-3 / FEa-mRNA / CNT-157 / TID=MM.20331 / TIER=Stack / STK-50 / UG-Mm.20
MOE430.2.1462916	88.5	95.7 P	P	0.01	0.007589	0.1	NC	0.45 pb-BM11317 / DB_XREF=17768484 / DB_XREF=BB084003-3 / CLONE=C0804C03 / FEa-mRNA / CNT-57 / TID=MM.220501 / TIER=Stack / STK-39 / UG-Mm.22
MOE430.2.1462964	772.2	809.3 P	P	0.000244	0.000244	0.1	NC	0.39 pb-AK013941 / DB_XREF=12851586 / FEa-mRNA / CNT-83 / TID=MM.28149 / UG-TITLE=Mus musculus, Similar
MOE430.2.1462979	11.7	17.2 P	P	0.000244	0.000244	0.1	NC	0.4 pf-AF265683 / DB_XREF=18027087 / DB_XREF=AF265683 / CLONE=8302771 / TIER=Stack / STK-30 / UG-Mm.823771 / TIER=Stack / STK-42 / UG-Mm.82
MOE430.2.1462982	295.8	295.8 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AW7658 / DB_XREF=16443933 / FEa-mRNA / CNT-134 / TID=MM.28540 / TIER=Stack / STK-73 / UG-Mm.28540 / UG-TITLE=Mus musculus, Similar
MOE430.2.1462983	5.4	3.4 A	A	0.58	0.82	0.1	NC	0.28 pb-BF7081 / DB_XREF=16154493 / DB_XREF=BF7081 / CLONE=IMAGE420843 / FEa-mRNA / CNT-63 / TID=MM.202381 / TIER=Stack / STK-27 / UG-Mm.20
MOE430.2.1462985	299.6	322.9 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB39987 / DB_XREF=16413385 / DB_XREF=BB39987 / CLONE=C330019P1 / FEa-mRNA / CNT-42 / TID=MM.26937 / TIER=Stack / STK-23 / UG-Mm.26
MOE430.2.1462986	152.1	168.3 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BF27186 / DB_XREF=16413385 / DB_XREF=BB27186 / CLONE=C330019P1 / FEa-mRNA / CNT-42 / TID=MM.26937 / TIER=Stack / STK-23 / UG-Mm.26
MOE430.2.1462987	1089.9	1119.7 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BF2730 / DB_XREF=16413385 / DB_XREF=BB2730 / CLONE=IMAGE367081 / FEa-mRNA / CNT-224 / TID=MM.2196701 / TIER=Stack / STK-19 / UG-Mm.21
MOE430.2.1462989	50.5	57.6 P	P	0.01221	0.000244	0.1	NC	0.5 pb-AW55326 / DB_XREF=720073 / DB_XREF=AW55326 / CLONE=L0252H0-3 / CLONE=L0252H0-3 / FEa-mRNA / CNT-61 / TID=MM.29279 / TIER=Stack / STK-21 / UG-Mm.29
MOE430.2.1462990	53.8	54.9 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AJ40323 / DB_XREF=13388284 / FEa-mRNA / CNT-38 / TID=MM.29932 / TIER=ConsEnd / STK-0 / UG-Mm.29930 / UG-TITLE=Mus musculus, clon
MOE430.2.1462991	86	88.1 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AK04329 / DB_XREF=13388284 / FEa-mRNA / CNT-38 / TID=MM.29932 / TIER=ConsEnd / STK-0 / UG-Mm.29930 / UG-TITLE=Mus musculus, clon
MOE430.2.1462992	86	88.1 P	P	0.000244	0.000244	0.1	NC	0.44 pb-BC003961 / DB_XREF=13278258 / FEa-mRNA / CNT-35 / TID=MM.91085 / TIER=Stack / STK-20 / UG-Mm.91085 / DEF=Mus musculus, clone IMAG
MOE430.2.1462993	341.3	400.4 P	P	0.000244	0.000244	0.1	NC	0.1 pb-BB00504 / DB_XREF=15852833 / DB_XREF=BB00504 / CLONE=IMAGE5346509 / FEa-mRNA / CNT-64 / TID=MM.350841 / TIER=Stack / STK-19 / UG-Mm.35
MOE430.2.1462994	193.7	193.7 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB07981 / DB_XREF=16443933 / FEa-mRNA / CNT-134 / TID=MM.28540 / TIER=Stack / STK-73 / UG-Mm.28540 / UG-TITLE=Mus musculus, Similar
MOE430.2.1462998	67.5	42.5 P	P	0.000244	0.000244	0.1	NC	0.4 pb-BB42693 / DB_XREF=1642737 / DB_XREF=BB42693 / CLONE=C33000K17 / FEa-mRNA / CNT-86 / TID=MM.45584 / TIER=Stack / STK-18 / UG-Mm.45
MOE430.2.1462999	193.5	184.5 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BM11630 / DB_XREF=17774851 / DB_XREF=BM11630 / CLONE=C0876A02 / FEa-mRNA / CNT-88 / TID=MM.45841 / TIER=Stack / STK-18 / UG-Mm.45
MOE430.2.1463001	634.1	695.2 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AW70174 / DB_XREF=7585379 / DB_XREF=AW70174 / CLONE=IMAGE5231242 / FEa-mRNA / CNT-80 / TID=MM.25818 / TIER=Stack / STK-42 / UG-Mm.25
MOE430.2.1463002	15.8	15.8 P	P	0.000244	0.000244	0.1	NC	0.5 pb-AV08982 / DB_XREF=16443933 / FEa-mRNA / CNT-134 / TID=MM.28540 / TIER=Stack / STK-73 / UG-Mm.28540 / UG-TITLE=Mus musculus, Similar
MOE430.2.1463014	504.8	516.4 P	P	0.000244	0.000244	0.1	NC	0.5 pb-B017689 / DB_XREF=20352226 / DB_XREF=BB017689 / CLONE=UI-M-DJ2-bwv-12-0-U1 / CLONE=UI-M-DJ2-bwv-12-0-U1 / FEa-mRNA / CNT-98 / TID=MM.14236 / UG-Mm.14
MOE430.2.1463015	54.8	55.7 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BC02262 / DB_XREF=1849074 / FEa-mRNA / CNT-23 / TID=MM.157891 / TIER=Stack / STK-13 / UG-Mm.157890 / UG-TITLE=Mus musculus, clon
MOE430.2.1463016	7.5	2.4 A	A	0.24	0.24	0.1	NC	0.5 pb-AV093012 / DB_XREF=16443933 / FEa-mRNA / CNT-134 / TID=MM.28540 / TIER=Stack / STK-73 / UG-Mm.28540 / UG-TITLE=Mus musculus, Similar
MOE430.2.1463017	57.3	53.5 A	A	0.63	0.66	0.1	NC	0.11 pb-AW87826 / DB_XREF=2988809 / DB_XREF=AW87826 / CLONE=IMAGE123055 / FEa-mRNA / CNT-24 / TID=MM.2209601 / TIER=ConsEnd / STK-0 / UG-Mm.22
MOE430.2.1463018	202.3	213.8 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BM12545 / DB_XREF=17770101 / DB_XREF=BB082309-3 / CLONE=C082309-3 / CLONE=C082309-3 / FEa-mRNA / CNT-46 / TID=MM.29208 / TIER=Stack / STK-12 / UG-Mm.29
MOE430.2.1463019	1100	1000.4 P	P	0.000244	0.000244	0.1	NC	0.5 pb-BB14793 / DB_XREF=16443933 / FEa-mRNA / CNT-134 / TID=MM.28540 / TIER=Stack / STK-73 / UG-Mm.28540 / UG-TITLE=Mus musculus, Similar
MOE430.2.14630								

MOE430.2.1428291.a	94	84.4	P	0.000244	0.000244	0.1	NC	0.5	pbAK0172871 / DB_XREF:ig:1285647 / FEA:mRNA / CNT-66 / TID-Mm.38184.1 / TIER:Stack / STK-44 / UG-Mm.38184 / LL-17423 / UG_GENE-543041K1
MOE430.2.1428292.a	152	164	P	0.001415	0.001415	0.1	NC	0.5	pbAK0140831 / DB_XREF:ig:1951703 / FEA:mRNA / CNT-75 / TID-Mm.77101.1 / TIER:Stack / STK-43 / UG-Mm.77101 / LL-72355 / UG_GENE-311001K1
MOE430.2.1428293.a	333.8	375.3	P	0.000244	0.000244	0.1	NC	0.5	pbB162680 / DB_XREF:ig:1575913 / DB_XREF:6032867071 / CLONE-IMAGE5320410 / FEA:mRNA / CNT-179 / TID-Mm.2881.1 / TIER:Cons-End / STK-
MOE430.2.1428294.a	21.2	22.8	A	0.8	0.9	0.8	NC	0.18	pbAK0050651 / DB_XREF:ig:1283979 / FEA:mRNA / CNT-07 / TID-Mm.180763.1 / TIER:Stack / STK-42 / UG-Mm.180763 / LL-110351 / UG_GENE-Rapi20
MOE430.2.1428295.a	0.2	0.2	A	0.000244	0.000244	0.1	NC	0.5	pbB394396 / DB_XREF:ig:1283979 / FEA:mRNA / CNT-07 / TID-Mm.180763.1 / TIER:Stack / STK-42 / UG-Mm.180763 / LL-110351 / UG_GENE-Rapi20
MOE430.2.1428296.a	488.6	550.8	P	0.000244	0.000244	0.1	NC	0.5	pbAK0135121 / DB_XREF:ig:1285903 / FEA:mRNA / CNT-103 / TID-Mm.2881.1 / TIER:Stack / STK-41 / UG-Mm.2881.1 / LL-72946 / UG_GENE-990010C
MOE430.2.1428297.a	0.6	1	A	0.72	0.8	0.1	NC	0.5	pbB080876 / DB_XREF:ig:12551338 / DB_XREF:H3068902-3 / CLONE-H3068902 / FEA:mRNA / CNT-59 / TID-Mm.10453.2 / TIER:Cons-End / STK-2 / UG-
MOE430.2.1428298.a	111.3	123.8	P	0.000244	0.000244	0.1	NC	0.2	pbB0170884 / DB_XREF:ig:20352176 / DB_XREF:UJ-M-DJ2-bw-k-18-0-UJ-1 / CLONE-UJ-M-DJ2-bw-k-18-0-UJ-1 / FEA:mRNA / CNT-72 / TID-Mm.3069
MOE430.2.1428299.a	27.4	28.4	P	0.000244	0.000244	0.1	NC	0.5	pbAK0054931 / DB_XREF:ig:1285351 / FEA:mRNA / CNT-24 / TID-Mm.3881.1 / TIER:Stack / STK-39 / UG-Mm.19029 / LL-7663 / UG_GENE-3110030A
MOE430.2.1428300.a	114.3	85	P	0.001953	0.01	0.1	NC	0.5	pbAK0037591 / DB_XREF:ig:12832461 / GEN:Elac2 / FEA:mRNA / CNT-59 / TID-Mm.15711.2 / TIER:Stack / STK-39 / UG-Mm.15711 / LL-88628 / UG-
MOE430.2.1428301.a	1019.8	1131	P	0.000244	0.000244	0.1	NC	0.5	pbB284638 / DB_XREF:ig:1885587 / DB_XREF:BB284638 / CLONE-59-100492 / FEA:mRNA / CNT-70 / TID-Mm.29917.1 / TIER:Stack / STK-37 / UG-
MOE430.2.1428302.a	433.5	445.3	P	0.000244	0.000244	0.1	NC	0.5	pbAK0176104 / DB_XREF:ig:20353168 / DB_XREF:UJ-M-DJ2-bw-k-18-0-UJ-1 / CLONE-UJ-M-DJ2-bw-k-18-0-UJ-1 / FEA:mRNA / CNT-72 / TID-Mm.2578
MOE430.2.1428303.a	297.7	357	P	0.000244	0.000244	0.1	NC	0.5	pbAK018648 / DB_XREF:ig:1285843 / FEA:mRNA / CNT-95 / TID-Mm.100720.1 / TIER:Stack / STK-36 / UG-Mm.100720 / LL-71802 / UG_GENE-9130023
MOE430.2.1428304.a	396.2	371	P	0.000244	0.000244	0.1	NC	0.5	pbAK0173481 / DB_XREF:ig:1285825 / FEA:mRNA / CNT-53 / TID-Mm.31405.1 / TIER:Stack / STK-31 / UG-Mm.31405 / LL-71409 / UG_GENE-9430242K1
MOE430.2.1428305.a	2.5	5.1	A	0.78	0.56	0.1	NC	0.16	pbAK000628 / DB_XREF:ig:1283832 / FEA:mRNA / CNT-47 / TID-Mm.1762.1 / TIER:Stack / STK-30 / UG-Mm.1762 / LL-71837 / UG_GENE-710002E1
MOE430.2.1428306.a	12.5	18.1	A	0.24	0.24	0.24	NC	0.3	pbAK01898 / DB_XREF:ig:1283849 / FEA:mRNA / CNT-59 / TID-Mm.16942.1 / TIER:Stack / STK-42 / UG-Mm.16942 / LL-4986 / UG_GENE-231004K1
MOE430.2.1428307.a	394.6	418	P	0.000244	0.000244	0.1	NC	0.3	pbA1227086 / DB_XREF:ig:381049 / DB_XREF:u11h01.y1 / CLONE-IMAGE1907761 / FEA:mRNA / CNT-63 / TID-Mm.44224.1 / TIER:Cons-End / STK-0 / UG-
MOE430.2.1428308.a	295.4	348	P	0.000244	0.000244	0.1	NC	0.3	pbAK012201 / DB_XREF:ig:12826203 / FEA:mRNA / CNT-30 / TID-Mm.29202 / TIER:Stack / STK-29 / UG-Mm.29202 / LL-61897 / UG_GENE-1500071E1
MOE430.2.1428309.a	125.2	133	P	0.000244	0.000244	0.1	NC	0.5	pbAK0096831 / DB_XREF:ig:12838131 / GEN:Smug1 / FEA:mRNA / CNT-110 / TID-Mm.5300.1 / TIER:Stack / STK-27 / UG-Mm.5300 / LL-79002 / UG_GENE-T102-pp
MOE430.2.1428310.a	105.6	143.8	P	0.000244	0.000244	0.1	NC	0.5	pbAK0037801 / DB_XREF:ig:12834363 / FEA:mRNA / CNT-89 / TID-Mm.2801.1 / TIER:Stack / STK-27 / UG-Mm.2801 / LL-86504 / UG_GENE-1110012K1
MOE430.2.1428311.a	306.6	353.3	P	0.000244	0.000244	0.1	NC	0.5	pbAK0040781 / DB_XREF:ig:12355117 / FEA:mRNA / CNT-47 / TID-Mm.11171.1 / TIER:Stack / STK-25 / UG-Mm.11171 / LL-86955 / UG_GENE-9100330A
MOE430.2.1428312.a	23.6	19.5	M	0.05	0.0293	0.1	NC	0.44	pbAK0037321 / DB_XREF:ig:1284451 / FEA:mRNA / CNT-25 / TID-Mm.41854.1 / TIER:Stack / STK-25 / UG-Mm.41854 / LL-76438 / UG_GENE-2310015N
MOE430.2.1428313.a	133.1	137.7	P	0.000244	0.000244	0.1	NC	0.5	pbAK0103961 / DB_XREF:ig:1284508 / FEA:mRNA / CNT-46 / TID-Mm.32208.1 / TIER:Stack / STK-25 / UG-Mm.32208 / LL-71988 / UG_GENE-2410004K1
MOE430.2.1428314.a	39.8	35.8	M	0.05	0.03	0.1	NC	0.5	pbB0175853 / DB_XREF:ig:20351345 / DB_XREF:UJ-M-DJ2-bw-k-18-0-UJ-1 / CLONE-UJ-M-DJ2-bw-k-18-0-UJ-1 / FEA:mRNA / CNT-75 / TID-Mm.7468
MOE430.2.1428315.a	22.9	24	P	0.000244	0.000244	0.1	NC	0.3	pbAK0100151 / DB_XREF:ig:14303745 / DB_XREF:BB29696 / CLONE-943024020 / FEA:mRNA / CNT-117 / TID-Mm.19427.1 / TIER:Stack / STK-41 / UG-
MOE430.2.1428316.a	178.8	170.9	P	0.000244	0.000244	0.1	NC	0.5	pbB243367 / DB_XREF:ig:1787893 / DB_XREF:K0645E12-3 / CLONE-K0645E12-3 / FEA:mRNA / CNT-163 / TID-Mm.24356.1 / TIER:Stack / STK-23 / UG-
MOE430.2.1428317.a	108.8	95.4	P	0.001221	0.001953	0.1	NC	0.5	pbAV259880 / DB_XREF:ig:16388652 / DB_XREF:AV259880 / CLONE-493004J16 / FEA:mRNA / CNT-163 / TID-Mm.24356.1 / TIER:Stack / STK-14 / UG-
MOE430.2.1428318.a	319.8	361.6	P	0.000244	0.000244	0.1	NC	0.5	pbB229263 / DB_XREF:ig:16388652 / DB_XREF:AV259880 / CLONE-493004J16 / FEA:mRNA / CNT-163 / TID-Mm.24356.1 / TIER:Stack / STK-14 / UG-
MOE430.2.1428319.a	24.3	25.6	A	0.0293	0.06	0.1	NC	0.5	pbAK0057711 / DB_XREF:ig:1283517 / FEA:mRNA / CNT-33 / TID-Mm.18893.1 / TIER:Stack / STK-23 / UG-Mm.18893 / LL-69310 / UG_GENE-1700008H
MOE430.2.1428320.a	188.4	168.8	P	0.000244	0.000244	0.1	NC	0.5	pbAK0047351 / DB_XREF:ig:12838131 / GEN:Smug1 / FEA:mRNA / CNT-60 / TID-Mm.33583.1 / TIER:Stack / STK-22 / UG-Mm.33583 / LL-71728 / UG_TIT
MOE430.2.1428321.a	133	128.4	P	0.000244	0.000372	0.1	NC	0.5	pbAK0193721 / DB_XREF:ig:1285544 / FEA:mRNA / CNT-30 / TID-Mm.34344.1 / TIER:Stack / STK-21 / UG-Mm.34344 / LL-73895 / UG_GENE-3100003CF
MOE430.2.1428322.a	178.8	195.3	P	0.001953	0.001953	0.1	NC	0.5	pbAK0096611 / DB_XREF:ig:12834046 / FEA:mRNA / CNT-25 / TID-Mm.44241.1 / TIER:Stack / STK-21 / UG-Mm.44241 / LL-85856 / UG_GENE-1100004A
MOE430.2.1428323.a	33.7	33.9	P	0.05859	0.29	0.1	NC	0.5	pbAK0034001 / DB_XREF:ig:12834046 / FEA:mRNA / CNT-25 / TID-Mm.44241.1 / TIER:Stack / STK-21 / UG-Mm.44241 / LL-85856 / UG_GENE-1100004A
MOE430.2.1428324.a	132.3	123.4	P	0.001415	0.001415	0.1	NC	0.5	pbAK0046751 / DB_XREF:ig:12839017 / GEN:Gat2 / FEA:mRNA / CNT-116 / TID-Mm.13912 / TIER:Stack / STK-20 / UG-Mm.13912 / LL-14461 / UG_TITL
MOE430.2.1428325.a	205.1	205.3	P	0.000244	0.000244	0.1	NC	0.5	pbB26915011 / DB_XREF:ig:12839017 / GEN:Gat2 / FEA:mRNA / CNT-116 / TID-Mm.13912 / TIER:Stack / STK-20 / UG-Mm.13912 / LL-14461 / UG_TITL
MOE430.2.1428326.a	241.5	250.6	P	0.000244	0.000244	0.1	NC	0.5	pbAK0095571 / DB_XREF:ig:12850713 / FEA:mRNA / CNT-54 / TID-Mm.21078.1 / TIER:Stack / STK-20 / UG-Mm.21078 / LL-69952 / UG_GENE-2310057Q
MOE430.2.1428327.a	147	148.8	P	0.001953	0.001953	0.1	NC	0.5	pbAK0102891 / DB_XREF:ig:12845820 / FEA:mRNA / CNT-40 / TID-Mm.181906.1 / TIER:Stack / STK-20 / UG-Mm.181906 / LL-69723 / UG_GENE-2400006
MOE430.2.1428328.a	212.8	210.4	P	0.001953	0.001415	0.1	NC	0.5	pbAK0211021 / DB_XREF:ig:12845820 / FEA:mRNA / CNT-40 / TID-Mm.181906.1 / TIER:Stack / STK-20 / UG-Mm.181906 / LL-69723 / UG_GENE-2400006
MOE430.2.1428329.a	316.9	385	P	0.000244	0.000244	0.1	NC	0.5	pbB2504489 / DB_XREF:ig:17855739 / DB_XREF:H0550037 / CLONE-H0550037 / FEA:mRNA / CNT-72 / TID-Mm.33050 / TIER:Stack / STK-19 / UG-
MOE430.2.1428330.a	14.8	10.7	M	0.03	0.05	0.1	NC	0.5	pbAK0198771 / DB_XREF:ig:12860258 / FEA:mRNA / CNT-45 / TID-Mm.26991.2 / TIER:Stack / STK-19 / UG-Mm.26991 / LL-14550 / UG_GENE-H13_UJ_1
MOE430.2.1428331.a	154.2	166.7	P	0.00589	0.0293	0.1	NC	0.5	pbAK0173621 / DB_XREF:ig:1285652 / FEA:mRNA / CNT-34 / TID-Mm.47733.1 / TIER:Stack / STK-19 / UG-Mm.47733 / LL-75736 / UG_GENE-9430429M
MOE430.2.1428332.a	295.1	309.2	P	0.000244	0.000244	0.1	NC	0.5	pbAK00808 / DB_XREF:ig:12860258 / FEA:mRNA / CNT-42 / TID-Mm.42576.1 / TIER:Stack / STK-19 / UG-Mm.42576 / LL-72578 / UG_GENE-3110018
MOE430.2.1428333.a	525.8	594.2	P	0.000244	0.000244	0.1	NC	0.5	pbBQ27961 / DB_XREF:ig:12555530 / DB_XREF:H3117A03-3 / CLONE-H3117A03-3 / FEA:mRNA / CNT-98 / TID-Mm.17323.1 / TIER:Stack / STK-8 / UG-
MOE430.2.1428334.a	51.3	67.5	P	0.00589	0.01953	0.1	NC	0.19	pbAK0143181 / DB_XREF:ig:12852087 / FEA:mRNA / CNT-58 / TID-Mm.40772.1 / TIER:Stack / STK-8 / UG-Mm.40772 / LL-74013 / UG_GENE-9222401M
MOE430.2.1428335.a	39.1	41	P	0.000589	0.000589	0.1	NC	0.19	pbAK0162719 / DB_XREF:ig:12852087 / FEA:mRNA / CNT-58 / TID-Mm.40772.1 / TIER:Stack / STK-8 / UG-Mm.40772 / LL-74013 / UG_GENE-9222401M
MOE430.2.1428336.a	53.2	62.9	P	0.00293	0.01	0.1	NC	0.5	pbAK0129781 / DB_XREF:ig:1285059 / FEA:mRNA / CNT-25 / TID-Mm.32623.1 / TIER:Stack / STK-7 / UG-Mm.32623 / LL-72171 / UG_GENE-2810034P1
MOE430.2.1428337.a	60	83.1	P	0.000244	0.000244	0.1	NC	0.25	pbAK0141421 / DB_XREF:ig:12851820 / FEA:mRNA / CNT-29 / TID-Mm.18113.1 / TIER:Stack / STK-7 / UG-Mm.18113 / LL-87287 / UG_GENE-3110038K1
MOE430.2.1428338.a	254	277.4	P	0.000244	0.000244	0.1	NC	0.5	pbAK0171491 / DB_XREF:ig:12852627 / FEA:mRNA / CNT-53 / TID-Mm.3824.1 / TIER:Stack / STK-7 / UG-Mm.3824 / LL-75084 / UG_GENE-503403315F
MOE430.2.1428339.a	39.1	43.7	P	0.000244	0.000244	0.1	NC	0.44	pbAK0147411 / DB_XREF:ig:12852627 / FEA:mRNA / CNT-53 / TID-Mm.3824.1 / TIER:Stack / STK-7 / UG-Mm.3824 / LL-75084 / UG_GENE-503403315F
MOE430.2.1428340.a	13.9	12.6	A	0.38	0.12	0.1	NC	0.5	pbA198790 / DB_XREF:ig:581964 / DB_XREF:UJ-M-DJ2-bw-k-18-0-UJ-1 / CLONE-UJ-M-DJ2-bw-k-18-0-UJ-1 / FEA:mRNA / CNT-46 / TID-Mm.198126.1 / TIER:Stack / STK-4 / UG-
MOE430.2.1428341.a	361	437	P	0.03	0.03	0.1	NC	0.5	pbB245851 / DB_XREF:ig:12755666 / DB_XREF:BB23585531 / CLONE-IMAGE487149 / FEA:mRNA / CNT-46 / TID-Mm.198126.1 / TIER:Stack / STK-4 / UG-
MOE430.2.1428342.a	47.8	56.8	P	0.000244	0.000244	0.1	NC	0.5	pbB245851 / DB_XREF:ig:12755666 / DB_XREF:BB23585531 / CLONE-IMAGE487149 / FEA:mRNA / CNT-46 / TID-Mm.198126.1 / TIER:Stack / STK-4 / UG-
MOE430.2.1428343.a	39.1	43.7	P	0.000244	0.000244	0.1	NC	0.5	pbB383256 / DB_XREF:ig:19397406 / DB_XREF:UJ-M-DJ2-bw-k-18-0-UJ-1 / CLONE-UJ-M-DJ2-bw-k-18-0-UJ-1 / FEA:mRNA / CNT-19 / TID-Mm.40795
MOE430.2.1428344.a	146.8	142.8	P	0.00293	0.001953	0.1	NC	0.5	pbAV33946 / DB_XREF:ig:1639808 / DB_XREF:AV33946 / CLONE-643051004 / FEA:mRNA / CNT-29 / TID-Mm.174832.1 / TIER:Stack / STK-4 / UG-
MOE430.2.1428345.a	465.8	536.3	P	0.000244	0.000244	0.1	NC	0.5	pbAK0107451 / DB_XREF:ig:1284405 / FEA:mRNA / CNT-36 / TID-Mm.41004.1 / TIER:Stack / STK-3 / UG-Mm.393103 / LL-73898 / UG_GENE-2410089E1
MOE430.2.1428346.a	39.1	43.7	P	0.000244	0.000244	0.1	NC	0.5	pbAK0107451 / DB_XREF:ig:1284405 / FEA:mRNA / CNT-36 / TID-Mm.41004.1 / TIER:Stack / STK-3 / UG-Mm.393103 / LL-73898 / UG_GENE-2410089E1
MOE430.2.1428347.a	98.9	85.6	P	0.000244	0.000244	0.1	NC	0.5	pbAK0082921 / DB_XREF:ig:1284484 / FEA:mRNA / CNT-34 / TID-Mm.14201.1 / TIER:Stack / STK-3 / UG-Mm.14201 / LL-72388 / UG_GENE-2310045
MOE430.2.1428348.a	146.4	151.1	P	0.000732	0.000732	0.1	NC	0.5	pbB070748 / DB_XREF:ig:16290592 / DB_XREF:BB070748 / CLONE-BB070748 / FEA:mRNA / CNT-73 / TID-Mm.12918.1 / TIER:Stack / STK-2 / UG-
MOE430.2.1428349.a	22.9	21.2	P	0.000244	0.000244	0.1	NC	0.5	pbAK0087711 / DB_XREF:ig:1285059 / FEA:mRNA / CNT-25 / TID-Mm.32623.1 / TIER:Stack / STK-2 / UG-Mm.32623 / LL-72171 / UG_GENE-2810034P1
MOE430.2.1428350.a	22.9	26.2	P	0.001221	0.001221	0.1	NC	0.29	pbAK0143041 / DB_XREF:ig:12852087 / FEA:mRNA / CNT-22 / TID-Mm.88053.1 / TIER:Stack / STK-10 / UG-Mm.88053 / LL-71820 / UG_GENE-32000200
MOE430.2.1428351.a	28.9	31.9	P	0.04	0.00732	0.1	NC	0.5	pbAK0178221 / DB_XREF:ig:12857289 / FEA:mRNA / CNT-14 / TID-Mm.193046.1 / TIER:Stack / STK-10 / UG-Mm.193046 / LL-70653 / UG_GENE-570554A
MOE430.2.1428352.a	80.8	67	M	0.04	0.04	0.1	NC	0.5	pbAK0080641 / DB_XREF:ig:1285059 / FEA:mRNA / CNT-14 / TID-Mm.193046.1 / TIER:Stack / STK-10 / UG-Mm.193046 / LL-70653 / UG_GENE-570554A
MOE430.2.1428353.a	190.7	198.4	P	0.001221	0.000244	0.1	NC	0.5	pbBE45170 / DB_XREF:ig:1679375 / DB_XREF:BB45170 / CLONE-BB45170 / FEA:mRNA / CNT-41 / TID-Mm.15694.1 / TIER:Stack / STK-9 / UG-
MOE430.2.1428354.a	157	162.4	P	0.000244	0.000244	0.1	NC	0.5	pbB054934 / DB_XREF:ig:16295745 / DB_XREF:BB054934 / CLONE-672004N12 / FEA:mRNA / CNT-22 / TID-Mm.20391.1 / TIER:Stack / STK-9 / UG-
MOE430.2.1428355.a	473.8	496.4	P	0.000244	0.000244	0.1	NC	0.5	pbAAW49389 / DB_XREF:ig:17084870 / DB_XREF:UJ-M-BH3-wf-q-11-0-UJ-1 / CLONE-UJ-M-BH3-wf-q-11-0-UJ-1 / FEA:mRNA / CNT-46 / TID-Mm.22564.
MOE430.2.1428356.a	20.5	21.2	P	0.000732	0.000732	0.1	NC	0.5	pbAK0148171 / DB_XREF:ig



MOE430.2_1430810.at	10.9	11.5	A	0.39	0.39	0.1	NC	0.49	pbAK017530.1/DB_XREF=12556814/FEA-mRNA/CNT-4/TID-Mm.158380.1/TER-ConsEnd/STK-1/UG-Mm.158380.LL-70502/UG_GENE=572940
MOE430.2_1430830.at	19.7	29.5	P	0.05	0.000244	0.1	NC	0.24	pbBB459575/DB_XREF=131010.1/DB_XREF=BB446575/CLONE=03007274/FEA-mRNA/CNT-4/TID-Mm.171948.1/TER-ConsEnd/STK-1/UG-Mm.171948.LL-70230/UG_GENE=30000
MOE430.2_1430841.at	6.7	5.4	A	0.46	0.3	0.1	NC	0.41	pbAK014378.1/DB_XREF=1282187/FEA-mRNA/CNT-4/TID-Mm.154207.1/TER-ConsEnd/STK-1/UG-Mm.154207.LL-70230/UG_GENE=30000
MOE430.2_1430875.s	207.4	232.2	P	0.000244	0.000244	0.1	NC	0.04	pbAK017959.1/DB_XREF=1287489/FEA-mRNA/CNT-3/TID-Mm.24789.2/TER-ConsEnd/STK-1/UG-Mm.24789.LL-88883/UG_GENE=5930415H
MOE430.2_1430895.s	0.19	0.09	A	0.11	0.17	0.1	NC	0.18	pbAK018917.1/DB_XREF=1287363/FEA-mRNA/CNT-3/TID-Mm.24789.2/TER-ConsEnd/STK-1/UG-Mm.24789.LL-88883/UG_GENE=5930415H
MOE430.2_1430898.s	8.4	9.1	A	0.11	0.17	0.1	NC	0.16	pbBB01377.1/DB_XREF=1287363/FEA-mRNA/CNT-3/TID-Mm.24789.2/TER-ConsEnd/STK-1/UG-Mm.24789.LL-88883/UG_GENE=5930415H
MOE430.2_1430947.at	1.9	1.1	A	0.63	0.83	0.1	NC	0.5	pbAK016075.1/DB_XREF=12854673/FEA-mRNA/CNT-3/TID-Mm.159474.1/TER-ConsEnd/STK-1/UG-Mm.159474.LL-72424/UG_GENE=493054
MOE430.2_1430948.at	1.2	1.9	A	0.78	0.8	0.1	NC	0.28	pbAV259085/DB_XREF=6243544/DB_XREF=AV259085/CLONE=491252502/FEA-mRNA/CNT-3/TID-Mm.158483.1/TER-ConsEnd/STK-1/UG-Mm.158483.LL-72424/UG_GENE=493054
MOE430.2_1430978.at	740.0	984.7	P	0.000244	0.000244	0.1	NC	0.5	pbAK017959.1/DB_XREF=1287489/FEA-mRNA/CNT-3/TID-Mm.24789.2/TER-ConsEnd/STK-1/UG-Mm.24789.LL-88883/UG_GENE=5930415H
MOE430.2_1430980.s	3931.1	3903.7	P	0.000244	0.000244	0.1	NC	0.5	pbBB04607/DB_XREF=1570643/DB_XREF=BB04607/CLONE=343228909/FEA-mRNA/CNT-56/TID-Mm.128882.1/TER-ConsEnd/STK-1/UG-Mm.128882.LL-70230/UG_GENE=30000
MOE430.2_1430985.s	2286.9	2404.3	P	0.000244	0.000244	0.1	NC	0.5	pbAK008866/DB_XREF=12571230/DB_XREF=H3156802-5/CLONE=H3156802-5/FEA-mRNA/CNT-33/TID-Mm.1816988.1/TER-ConsEnd/STK-1/UG-Mm.1816988.LL-70230/UG_GENE=30000
MOE430.2_1430994.s	1.1	9.2	A	0.53	0.53	0.1	NC	0.3	pbAK1119513/DB_XREF=1877004/DB_XREF=1877004/CLONE=IMAGE57443/FEA-mRNA/CNT-35/TID-Mm.2039682.1/TER-ConsEnd/STK-1/UG-Mm.2039682.LL-70230/UG_GENE=30000
MOE430.2_1431012.s	1027.1	1038.6	P	0.000244	0.000244	0.1	NC	0.5	pbAK009478.1/DB_XREF=12844301/GEN=Peel/FEA-mRNA/CNT-17/TID-Mm.288832/TER-ConsEnd/STK-1/UG-Mm.28883.LL-23988/UG_TIT
MOE430.2_1431091.at	21.4	27.6	P	0.000857	0.00293	0.1	NC	0.79	pbBB95944/DB_XREF=11492546/DB_XREF=BB95944/CLONE=C23000J02/FEA-mRNA/CNT-18/TID-Mm.144880.1/TER-ConsEnd/STK-1/UG-Mm.144880.LL-70230/UG_GENE=30000
MOE430.2_1431109.at	1.1	1.5	A	0.75	0.66	0.1	NC	0.5	pbAK120070.1/DB_XREF=13202394/DB_XREF=1274077.1/CLONE=IMAGE1399188/FEA-mRNA/CNT-17/TID-Mm.584381.1/TER-ConsEnd/STK-1/UG-Mm.584381.LL-70230/UG_GENE=30000
MOE430.2_1431192.at	11	54.3	P	0.000244	0.001953	0.1	NC	0.5	pbAK016240.1/DB_XREF=1284959/FEA-mRNA/CNT-11/TID-Mm.206668.1/TER-ConsEnd/STK-1/UG-Mm.206668.LL-70118/UG_GENE=28100
MOE430.2_1431144.at	25.3	22.4	P	0.001953	0.008057	0.1	NC	0.38	pbBB22373/DB_XREF=1539737/DB_XREF=BB22373/CLONE=833241016/FEA-mRNA/CNT-8/TID-Mm.158334.1/TER-ConsEnd/STK-1/UG-Mm.158334.LL-70230/UG_GENE=30000
MOE430.2_1431154.at	2.2	1.9	A	0.91	0.93	0.1	NC	0.46	pbAK140264/DB_XREF=1284959/DB_XREF=1781991/CLONE=IMAGE4015993/FEA-mRNA/CNT-8/TID-Mm.2002231/TER-ConsEnd/STK-1/UG-Mm.2002231.LL-70230/UG_GENE=30000
MOE430.2_1431187.at	55.8	48.4	P	0.000244	0.001953	0.1	NC	0.46	pbAK020460.1/DB_XREF=12861051/FEA-mRNA/CNT-7/TID-Mm.171361.1/TER-ConsEnd/STK-1/UG-Mm.171361.LL-7252/UG_GENE=943003
MOE430.2_1431204.at	10.2	14.4	P	0.06	0.0193	0.1	NC	0.06	pbAA15448/DB_XREF=4304089/DB_XREF=40411x1/CLONE=IMAGE641876/FEA-mRNA/CNT-12/TID-Mm.344331.1/TER-ConsEnd/STK-1/UG-Mm.344331.LL-70230/UG_GENE=30000
MOE430.2_1431225.at	5.8	5.8	A	0.19	0.46	0.1	NC	0.12	pbAK030328/DB_XREF=1284959/DB_XREF=BB373330/CLONE=13008901/FEA-mRNA/CNT-37/TID-Mm.127041.1/TER-ConsEnd/STK-1/UG-Mm.127041.LL-70230/UG_GENE=30000
MOE430.2_1431239.at	50.2	54.2	P	0.000732	0.00415	0.1	NC	0.5	pbAK013444.1/DB_XREF=12858003/GEN=Nono/FEA-mRNA/CNT-6/TID-Mm.21559.2/TER-ConsEnd/STK-1/UG-Mm.21559.LL-53810/UG_TITL
MOE430.2_1431241.at	49	45.1	P	0.000244	0.000732	0.1	NC	0.48	pbAA82147/DB_XREF=2693085/DB_XREF=122303.1/CLONE=IMAGE116398/FEA-mRNA/CNT-8/TID-Mm.21501.2/TER-ConsEnd/STK-1/UG-Mm.21501.LL-70230/UG_GENE=30000
MOE430.2_1431295.at	0.4	0.3	P	0.88	0.95	0.1	NC	0.5	pbAK011000/DB_XREF=1284959/DB_XREF=BB81000/CLONE=120001036/FEA-mRNA/CNT-8/TID-Mm.54148.1/TER-ConsEnd/STK-1/UG-Mm.54148.LL-70230/UG_GENE=30000
MOE430.2_1431297.s	96.4	77.6	P	0.000244	0.001953	0.1	NC	0.5	pbAK016145.1/DB_XREF=1285474/FEA-mRNA/CNT-6/TID-Mm.219407.2/TER-ConsEnd/STK-1/UG-Mm.219407.LL-73372/UG_GENE=10004
MOE430.2_1431282.at	10.2	11	A	0.09	0.08	0.1	NC	0.45	pbAK020259.1/DB_XREF=12868004/FEA-mRNA/CNT-5/TID-Mm.72683.2/TER-ConsEnd/STK-1/UG-Mm.72683.LL-23989/UG_GENE=Trap100-pe
MOE430.2_1431283.at	16.6	11.1	A	0.38	0.27	0.1	NC	0.5	pbAK016571.1/DB_XREF=1284959/DB_XREF=BB26800/CLONE=33004801/FEA-mRNA/CNT-15/TID-Mm.158955.1/TER-ConsEnd/STK-1/UG-Mm.158955.LL-70230/UG_GENE=30000
MOE430.2_1431289.at	38.6	56.1	A	0.24	0.19	0.1	NC	0.5	pbBB35485/DB_XREF=16471553/DB_XREF=BB35485/CLONE=443007120/FEA-mRNA/CNT-5/TID-Mm.207921.1/TER-ConsEnd/STK-1/UG-Mm.207921.LL-70230/UG_GENE=30000
MOE430.2_1431348.at	1.6	0.9	A	0.29	0.69	0.1	NC	0.27	pbAK019886.1/DB_XREF=12860005/FEA-mRNA/CNT-4/TID-Mm.84490.1/TER-ConsEnd/STK-1/UG-Mm.84490.LL-68173/UG_GENE=4930520F
MOE430.2_1431330.at	1310.7	1379.2	P	0.000732	0.000732	0.1	NC	0.5	pbAK020271.1/DB_XREF=12822649/GEN=DWu139/FEA-mRNA/CNT-3/TID-Mm.21042/TER-ConsEnd/STK-1/UG-Mm.21042.LL-28015/UG
MOE430.2_1431353.at	19.2	19.0	P	0.000732	0.000732	0.1	NC	0.5	pbAK012902.1/DB_XREF=1284959/FEA-mRNA/CNT-3/TID-Mm.38611.2/TER-ConsEnd/STK-1/UG-Mm.38611.LL-80509/UG_GENE=2210021A
MOE430.2_1431423.s	933.4	1073.7	P	0.000244	0.000244	0.1	NC	0.5	pbAK011080.1/DB_XREF=1284959/FEA-mRNA/CNT-3/TID-Mm.38611.2/TER-ConsEnd/STK-1/UG-Mm.38611.LL-80509/UG_GENE=2210021A
MOE430.2_1431448.at	1.1	0.6	A	0.82	0.77	0.1	NC	0.29	pbBB04081/DB_XREF=6317248/DB_XREF=BB04081/CLONE=493047409/FEA-mRNA/CNT-6/TID-Mm.53791.1/TER-ConsEnd/STK-1/UG-Mm.53791.LL-70230/UG_GENE=30000
MOE430.2_1431459.at	1.0	0.6	A	0.38	0.27	0.1	NC	0.45	pbAK010032/DB_XREF=1284959/DB_XREF=BB04081/CLONE=493047409/FEA-mRNA/CNT-6/TID-Mm.53791.1/TER-ConsEnd/STK-1/UG-Mm.53791.LL-70230/UG_GENE=30000
MOE430.2_1431478.at	12.3	10.2	A	0.92	0.78	0.1	NC	0.22	pbAA16537/DB_XREF=1285544/DB_XREF=AA16537/CLONE=311003512/FEA-mRNA/CNT-3/TID-Mm.158919.1/TER-ConsEnd/STK-1/UG-Mm.158919.LL-70230/UG_GENE=30000
MOE430.2_1431489.at	0.8	1.5	A	0.49	0.56	0.1	NC	0.44	pbAK017025.1/DB_XREF=12856072/FEA-mRNA/CNT-3/TID-Mm.200748.1/TER-ConsEnd/STK-2/UG-Mm.200748.LL-71312/UG_GENE=493343
MOE430.2_1431502.s	152.0	160.0	P	0.000244	0.000244	0.1	NC	0.5	pbAK012893/DB_XREF=12856072/FEA-mRNA/CNT-3/TID-Mm.200748.1/TER-ConsEnd/STK-2/UG-Mm.200748.LL-71312/UG_GENE=493343
MOE430.2_1431526.s	1.3	1.1	A	0.8	0.8	0.1	NC	0.31	pbAV258883/DB_XREF=6245242/DB_XREF=AV258883/CLONE=493040213/FEA-mRNA/CNT-3/TID-Mm.184276.1/TER-ConsEnd/STK-1/UG-Mm.184276.LL-70230/UG_GENE=30000
MOE430.2_1431539.at	7.3	5.1	A	0.17	0.05	0.1	NC	0.21	pbAK015008.1/DB_XREF=1283317/FEA-mRNA/CNT-2/TID-Mm.131406.4/TER-ConsEnd/STK-1/UG-Mm.131406.LL-67742/UG_GENE=Samn1
MOE430.2_1431548.at	7.5	6.2	A	0.12	0.33	0.1	NC	0.5	pbAK016892.1/DB_XREF=1285588/FEA-mRNA/CNT-2/TID-Mm.84989.1/TER-ConsEnd/STK-1/UG-Mm.84989.LL-74456/UG_GENE=493242G
MOE430.2_1431575.at	4.3	4.0	A	0.43	0.38	0.1	NC	0.5	pbAK015648.1/DB_XREF=1284959/DB_XREF=BB373330/CLONE=13008901/FEA-mRNA/CNT-37/TID-Mm.127041.1/TER-ConsEnd/STK-1/UG-Mm.127041.LL-70230/UG_GENE=30000
MOE430.2_1431563.at	4.8	5.1	A	0.72	0.58	0.1	NC	0.5	pbAK008711.1/DB_XREF=12842025/FEA-mRNA/CNT-2/TID-Mm.45318.1/TER-ConsEnd/STK-1/UG-Mm.45318.LL-76769/UG_GENE=201003K
MOE430.2_1431564.at	16.6	17	A	0.14	0.08	0.1	NC	0.42	pbAK015763.1/DB_XREF=12854222/GEN=Beard/FEA-mRNA/CNT-2/TID-Mm.159783.1/TER-ConsEnd/STK-1/UG-Mm.159783.LL-70230/UG_GENE=30000
MOE430.2_1431599.at	12.1	12	A	0.51	0.43	0.1	NC	0.5	pbAK010686.1/DB_XREF=1284959/DB_XREF=BB26800/CLONE=33004801/FEA-mRNA/CNT-15/TID-Mm.158955.1/TER-ConsEnd/STK-1/UG-Mm.158955.LL-70230/UG_GENE=30000
MOE430.2_1431607.at	9.2	10.3	P	0.000244	0.000244	0.1	NC	0.5	pbAK018133.1/DB_XREF=12857960/GEN=Hsp40p/FEA-mRNA/CNT-2/TID-Mm.43910.1/TER-ConsEnd/STK-1/UG-Mm.43910.LL-70230/UG_GENE=30000
MOE430.2_1431631.at	4.9	7.2	A	0.5	0.43	0.1	NC	0.48	pbAK030844.1/DB_XREF=12834912/FEA-mRNA/CNT-2/TID-Mm.5702.1/TER-ConsEnd/STK-1/UG-Mm.5702.LL-88892/UG_GENE=1110028F
MOE430.2_1431635.at	8	7.9	A	0.43	0.17	0.1	NC	0.5	pbAK010122.1/DB_XREF=1284334/FEA-mRNA/CNT-2/TID-Mm.158293.1/TER-ConsEnd/STK-1/UG-Mm.158293.LL-86662/UG_GENE=231006
MOE430.2_1431700.at	1.2	0.3	A	0.14	0.23	0.1	NC	0.5	pbAK016021.1/DB_XREF=12851180/FEA-mRNA/CNT-2/TID-Mm.70660.1/TER-ConsEnd/STK-1/UG-Mm.70660.LL-73009/UG_GENE=290057B
MOE430.2_1431707.s	71.2	58.9	P	0.02	0.09	0.1	NC	0.22	pbAK013712.1/DB_XREF=12851180/FEA-mRNA/CNT-2/TID-Mm.70660.1/TER-ConsEnd/STK-1/UG-Mm.70660.LL-73009/UG_GENE=290057B
MOE430.2_1431711.s	0.5	0.4	A	0.69	0.66	0.1	NC	0.33	pbAK015191.1/DB_XREF=12833338/FEA-mRNA/CNT-2/TID-Mm.66879.1/TER-ConsEnd/STK-1/UG-Mm.66879.LL-73927/UG_GENE=4930412F
MOE430.2_1431717.at	11.9	12.8	P	0.04	0.02	0.1	NC	0.64	pbAK016485.1/DB_XREF=1285544/GEN=Psod/FEA-mRNA/CNT-2/TID-Mm.190653.1/TER-ConsEnd/STK-1/UG-Mm.190653.LL-19159/UG_GENE=19159/UG_TITL
MOE430.2_1431749.at	12.2	9.4	A	0.11	0.11	0.1	NC	0.5	pbAK018497.1/DB_XREF=1285822/FEA-mRNA/CNT-2/TID-Mm.159718.2/TER-ConsEnd/STK-1/UG-Mm.159718.LL-71529/UG_GENE=903040
MOE430.2_1431757.s	4.8	7.4	A	0.39	0.27	0.1	NC	0.37	pbAK014386.1/DB_XREF=1285220/FEA-mRNA/CNT-2/TID-Mm.4484.1/TER-ConsEnd/STK-1/UG-Mm.4484.LL-70774/UG_GENE=5262401A
MOE430.2_1431769.at	18.1	26.9	P	0.00293	0.00327	0.1	NC	0.37	pbAK017177.1/DB_XREF=12856292/FEA-mRNA/CNT-2/TID-Mm.159644.1/TER-ConsEnd/STK-1/UG-Mm.159644.LL-75995/UG_GENE=503341
MOE430.2_1431786.s	4.8	10.8	P	0.00857	0.01	0.1	NC	0.38	pbAK008838/DB_XREF=12843289/FEA-mRNA/CNT-2/TID-Mm.164951.1/TER-ConsEnd/STK-1/UG-Mm.164951.LL-76710/UG_GENE=221040
MOE430.2_1431793.at	0.14	0.21	A	0.21	0.21	0.1	NC	0.36	pbAK010686.1/DB_XREF=1284959/DB_XREF=BB373330/CLONE=13008901/FEA-mRNA/CNT-37/TID-Mm.127041.1/TER-ConsEnd/STK-1/UG-Mm.127041.LL-70230/UG_GENE=30000
MOE430.2_1431788.s	8.4	10.8	P	0.00857	0.01	0.1	NC	0.5	pbAK013117.1/DB_XREF=12850279/FEA-mRNA/CNT-2/TID-Mm.33800.1/TER-ConsEnd/STK-1/UG-Mm.33800.LL-76974/UG_GENE=2810420C
MOE430.2_1431793.at	3.9	5.1	A	0.39	0.53	0.1	NC	0.5	pbAK014404.1/DB_XREF=1285222/FEA-mRNA/CNT-2/TID-Mm.159114.1/TER-ConsEnd/STK-1/UG-Mm.159114.LL-74704/UG_GENE=3732420
MOE430.2_1431811.s	172.1	160.0	P	0.00293	0.00293	0.1	NC	0.5	pbAK020181.1/DB_XREF=1285220/FEA-mRNA/CNT-2/TID-Mm.1835.1/TER-ConsEnd/STK-1/UG-Mm.1835.LL-70230/UG_GENE=5832420E
MOE430.2_1431815.s	18.6	18.6	P	0.000732	0.000732	0.1	NC	0.45	pbAK010326.1/DB_XREF=1284959/DB_XREF=BB26800/CLONE=33004801/FEA-mRNA/CNT-15/TID-Mm.158955.1/TER-ConsEnd/STK-1/UG-Mm.158955.LL-70230/UG_GENE=30000
MOE430.2_1431822.s	17.2	17.9	P	0.000244	0.000244	0.1	NC	0.34	pbAK04982.1/DB_XREF=1283588/GEN=Az12/FEA-mRNA/CNT-1/TID-Mm.2179.2/TER-ConsEnd/STK-1/UG-Mm.2179.LL-27215/UG_TITL
MOE430.2_1431830.at	12.8	15.6	A	0.05	0.14	0.1	NC		

MOE430.2.143556e, 22.9 18.7 A M 0.14 0.05 0.1 C 0.5 pbAV264037/DB.XREF=gi15389168/DB.XREF=AV24037/CLONE=40344021/FEA-EST/ONT-79/TID=mm.410151/ITER-Stack/STK-95/UG-Mr  
MOE430.2.143556f, 212.5 215.5 P P 0.000244 0.001221 0.1 C 0.5 pbBM21046/DB.XREF=gi17886312/DB.XREF=K0304012-3/CLONE=K0304012-3/FEA-EST/ONT-117/TID=mm.286291/ITER-Stack/STK-92/UG-M  
MOE430.2.143556g, 1.6 3.6 A A 0.95 0.88 0.1 C 0.5 pbBB181618/DB.XREF=gi1400011/DB.XREF=BB181618/CLONE=C230014N16/FEA-EST/ONT-107/TID=mm.820131/ITER-Stack/STK-91/UG-M  
MOE430.2.143570.0, 446.9 467.7 P P 0.000244 0.000244 0.1 C 0.5 pbBB831435/DB.XREF=gi17006978/DB.XREF=BB831435/CLONE=G300017D14/FEA-EST/ONT-130/TID=mm.113332/ITER-Stack/STK-14/UG-Mr  
MOE430.2.143571.0, 211.2 256.7 P P 0.000244 0.000732 0.1 C 0.5 pbB175902/DB.XREF=gi175902/DB.XREF=K0304012-3/CLONE=K0304012-3/FEA-EST/ONT-117/TID=mm.286291/ITER-Stack/STK-92/UG-M  
MOE430.2.143577.0, 0.4 1.4 A A 0.85 0.82 0.1 C 0.4 pbBB247038/DB.XREF=gi16355520/DB.XREF=BB247038/CLONE=A730017K12/FEA-EST/ONT-96/TID=mm.466818/ITER-Stack/STK-88/UG-Mr  
MOE430.2.143583.0, 98.5 124 P P 0.00293 0.001221 0.1 C 0.37 pbAV32748/DB.XREF=gi16395611/DB.XREF=AV32748/CLONE=G300141K12/FEA-EST/ONT-96/TID=mm.395541/ITER-Stack/STK-87/UG-Mr  
MOE430.2.143584.0, 11.5 17.1 A A 0.09 0.11 0.1 C 0.5 pbBQ27173/DB.XREF=gi1507124/DB.XREF=BB32121/CLONE=IMAGE3314667/FEA-EST/ONT-96/TID=mm.1975152/ITER-Stack/STK-87/UG-M  
MOE430.2.143589.0, 114.5 144.5 P P 0.000244 0.000732 0.1 C 0.5 pbB121207/DB.XREF=gi1145231/DB.XREF=K0304012-3/CLONE=K0304012-3/FEA-EST/ONT-117/TID=mm.820131/ITER-Stack/STK-91/UG-M  
MOE430.2.143809.0, 100 68.6 P P 0.001953 0.000244 0.1 C 0.5 pbBB381623/DB.XREF=gi14040013/DB.XREF=BB381623/CLONE=C230014P06/FEA-EST/ONT-89/TID=mm.27953/ITER-Stack/STK-83/UG-Mr  
MOE430.2.143831.0, 207.7 218.1 P P 0.000244 0.000244 0.1 C 0.5 pbBB95106/DB.XREF=gi16947506/DB.XREF=BB95106/CLONE=C4310001406/FEA-EST/ONT-189/TID=mm.295662/ITER-Stack/STK-82/UG-M  
MOE430.2.143836.0, 1167 1279.0 A A 0.000244 0.000244 0.1 C 0.5 pbBQ730007/DB.XREF=gi14128371/DB.XREF=AV32748/CLONE=U3M-HD03/CLONE=U3M-HD03/FEA-EST/ONT-123/TID=mm.286982/ITER-Stack/STK-91/UG-M  
MOE430.2.143829.0, 235.7 225.6 P P 0.000244 0.000244 0.1 C 0.5 pbB119859/DB.XREF=gi17087885/DB.XREF=LO93101D-3/CLONE=LO93101D-3/FEA-EST/ONT-92/TID=mm.214071/ITER-Stack/STK-90/UG-Mr  
MOE430.2.143840.0, 24.5 24.1 P P 0.00415 0.000807 0.1 C 0.38 pbBQ70470/DB.XREF=gi12553309/DB.XREF=H3090F06-3/CLONE=H3090F06-3/FEA-EST/ONT-123/TID=mm.257033/ITER-Stack/STK-78/UG-M  
MOE430.2.143863.0, 632.1 512.6 P P 0.000244 0.000244 0.1 C 0.5 pbBQ175234/DB.XREF=gi20359816/DB.XREF=U3M-DJ2-bw1-14-0-U3M/CLONE=U3M-DJ2-bw1-14-0-U3M/FEA-EST/ONT-118/TID=mm.1244  
MOE430.2.143871.0, 1167 1279.0 A A 0.000244 0.000244 0.1 C 0.5 pbB149831/DB.XREF=gi149831/DB.XREF=AV32748/CLONE=U3M-DJ2-bw1-14-0-U3M/CLONE=U3M-DJ2-bw1-14-0-U3M/FEA-EST/ONT-118/TID=mm.1244  
MOE430.2.143888.0, 5588.6 792.2 P P 0.000244 0.000244 0.1 C 0.5 pbBE898372/DB.XREF=gi10678528/DB.XREF=U3M-BZ1-bj-11-0-U3M/CLONE=U3M-BZ1-bj-11-0-U3M/FEA-EST/ONT-76/TID=mm.104843743/UG-M  
MOE430.2.143897.0, 200 198 P P 0.000244 0.000244 0.1 C 0.5 pbBM24529/DB.XREF=gi17880798/DB.XREF=K0726A0-3/CLONE=K0726A0-3/FEA-EST/ONT-84/TID=mm.427111/ITER-Stack/STK-79/UG-Mr  
MOE430.2.143370e, 496 490.2 A A 0.000244 0.000244 0.1 C 0.5 pbBQ42632/DB.XREF=gi17880798/DB.XREF=K0726A0-3/CLONE=K0726A0-3/FEA-EST/ONT-84/TID=mm.427111/ITER-Stack/STK-79/UG-Mr  
MOE430.2.143372.0, 329 314.3 P P 0.000732 0.001221 0.1 C 0.5 pbBQ43509/DB.XREF=gi1973344/DB.XREF=U3M-EF0-fur-19-0-U3M/CLONE=IMAGE568430/FEA-EST/ONT-111/TID=mm.77032/ITER-Stack/STK-95/UG-Mr  
MOE430.2.143373.0, 32.2 30.4 M P 0.05 0.01 0.1 C 0.5 pbBE50288/DB.XREF=gi9976902/DB.XREF=U3M-BH2-1-avp-04-0-U3M/CLONE=U3M-BH2-1-avp-04-0-U3M/FEA-EST/ONT-70/TID=mm.3074  
MOE430.2.143377.0, 125.4 144.5 P P 0.00293 0.001221 0.1 C 0.37 pbBB46209/DB.XREF=gi1646209/DB.XREF=BB46209/CLONE=C130079H0/CLONE=C130079H0/FEA-EST/ONT-117/TID=mm.245711/ITER-Stack/STK-81/UG-M  
MOE430.2.143378.0, 696 690.2 A A 0.001221 0.001953 0.1 C 0.5 pbAV398849/DB.XREF=gi15707943/DB.XREF=AV398849/CLONE=G4024001/FEA-EST/ONT-79/TID=mm.18271/ITER-Stack/STK-89/UG-Mr  
MOE430.2.143381.0, 10.7 27.4 A M 0.09 0.05 0.1 C 0.06 pbBB324510/DB.XREF=gi16324670/DB.XREF=BB324670/CLONE=B430101919/FEA-EST/ONT-59/TID=mm.104581/ITER-Stack/STK-59/UG-Mr  
MOE430.2.143382.0, 157.1 109.7 P P 0.000244 0.000732 0.1 C 0.5 pbBB14137/DB.XREF=gi16267530/DB.XREF=BB14137/CLONE=9930017G10/FEA-EST/ONT-65/FEA-EST/ONT-68/TID=mm.412218/ITER-Stack/STK-59/UG-Mr  
MOE430.2.143383.0, 49.6 48.8 P P 0.000244 0.000244 0.1 C 0.5 pbBQ39047/DB.XREF=gi15207943/DB.XREF=AV398849/CLONE=G4024001/FEA-EST/ONT-79/TID=mm.18271/ITER-Stack/STK-89/UG-Mr  
MOE430.2.143386.0, 45.6 44.8 P P 0.005859 0.00415 0.1 C 0.5 pbBE55483/DB.XREF=gi10601002/DB.XREF=U3M-BH4-bbc-05-0-U3M/CLONE=U3M-BH4-bbc-05-0-U3M/FEA-EST/ONT-56/TID=mm.30885  
MOE430.2.143391.0, 638.7 740.5 P P 0.001221 0.000732 0.1 C 0.5 pbAV55381/DB.XREF=gi17198804/DB.XREF=LO226D06-3/CLONE=LO226D06-3/FEA-EST/ONT-124/TID=mm.41191/ITER-Stack/STK-50/UG-Mr  
MOE430.2.143392.0, 912.5 903.8 P P 0.000732 0.000732 0.1 C 0.5 pbAV55381/DB.XREF=gi17198804/DB.XREF=LO226D06-3/CLONE=LO226D06-3/FEA-EST/ONT-124/TID=mm.41191/ITER-Stack/STK-50/UG-Mr  
MOE430.2.143398.0, 149.6 147.9 P P 0.000244 0.000244 0.1 C 0.5 pbBB45494/DB.XREF=gi1400011/DB.XREF=BB45494/CLONE=C230014P06/FEA-EST/ONT-89/TID=mm.27953/ITER-Stack/STK-83/UG-Mr  
MOE430.2.143401.0, 867 747.9 P P 0.000244 0.000244 0.1 C 0.5 pbBQ64856/DB.XREF=gi12547519/DB.XREF=H3025G06-3/CLONE=H3025G06-3/FEA-EST/ONT-118/TID=mm.24891/ITER-Stack/STK-49/UG-M  
MOE430.2.143392.0, 165.1 196.1 P P 0.000244 0.005859 0.1 C 0.5 pbB92446/DB.XREF=gi1555075/DB.XREF=60324955F1/CLONE=IMAGE5370289/FEA-EST/ONT-64/TID=mm.271822/ITER-Stack/STK-49/UG-Mr  
MOE430.2.143393.0, 49.6 48.8 P P 0.000244 0.000244 0.1 C 0.5 pbB181894/DB.XREF=gi10601002/DB.XREF=U3M-BH4-bbc-05-0-U3M/CLONE=U3M-BH4-bbc-05-0-U3M/FEA-EST/ONT-56/TID=mm.30885  
MOE430.2.143395.0, 141 149 P P 0.000244 0.001221 0.1 C 0.28 pbAV26384/DB.XREF=gi16395611/DB.XREF=AV26384/CLONE=493044008/FEA-EST/ONT-67/TID=mm.407821/ITER-Stack/STK-48/UG-Mr  
MOE430.2.143395.0, 423 460.7 P P 0.000244 0.000244 0.1 C 0.5 pbAV22772/DB.XREF=gi16385487/DB.XREF=AV22772/CLONE=443240805/FEA-EST/ONT-99/TID=mm.209351/ITER-Stack/STK-47/UG-Mr  
MOE430.2.143396.0, 165.1 196.1 P P 0.000244 0.005859 0.1 C 0.5 pbBM19907/DB.XREF=gi10722161/DB.XREF=BB19907/CLONE=C130079H0/CLONE=C130079H0/FEA-EST/ONT-79/TID=mm.291133/ITER-Stack/STK-49/UG-Mr  
MOE430.2.143400.0, 118.2 113.5 P P 0.000732 0.000732 0.1 C 0.5 pbAV26288/DB.XREF=gi16355520/DB.XREF=AV26288/CLONE=C4310001406/FEA-EST/ONT-189/TID=mm.295662/ITER-Stack/STK-82/UG-M  
MOE430.2.143401.0, 85 86 P P 0.001953 0.001221 0.1 C 0.37 pbBB21836/DB.XREF=gi1401507/DB.XREF=BB21836/CLONE=C130000D03/FEA-EST/ONT-47/TID=mm.414291/ITER-Stack/STK-47/UG-Mr  
MOE430.2.143401.0, 732.6 773.9 P P 0.000244 0.000244 0.1 C 0.5 pbBM20390/DB.XREF=gi17089006/DB.XREF=LO941E06-3/CLONE=LO941E06-3/FEA-EST/ONT-167/TID=mm.284201/ITER-Stack/STK-46/UG-Mr  
MOE430.2.143402.0, 82.5 82.5 P P 0.001221 0.001953 0.1 C 0.5 pbAV48985/DB.XREF=gi15707943/DB.XREF=AV48985/CLONE=G4024001/FEA-EST/ONT-79/TID=mm.18271/ITER-Stack/STK-89/UG-Mr  
MOE430.2.143404.0, 45.4 47.5 P P 0.001953 0.001221 0.1 C 0.06 pbB630040/DB.XREF=gi15567296/DB.XREF=603300768F1/CLONE=IMAGE5341120/FEA-EST/ONT-114/TID=mm.885451/ITER-Stack/STK-9/UG-Mr  
MOE430.2.143406.0, 42.3 57.7 P P 0.000244 0.005859 0.1 C 0.5 pbBQ20044/DB.XREF=gi17788189/DB.XREF=0208300-3/CLONE=0208300-3/FEA-EST/ONT-89/TID=mm.320001/ITER-Stack/STK-4/UG-Mr  
MOE430.2.143402.0, 224 221.5 P P 0.000244 0.000244 0.1 C 0.5 pbAV20672/DB.XREF=gi15707943/DB.XREF=AV20672/CLONE=G4024001/FEA-EST/ONT-79/TID=mm.18271/ITER-Stack/STK-89/UG-Mr  
MOE430.2.143404.0, 45.4 47.5 P P 0.001953 0.001221 0.1 C 0.06 pbB630040/DB.XREF=gi15567296/DB.XREF=603300768F1/CLONE=IMAGE5341120/FEA-EST/ONT-114/TID=mm.885451/ITER-Stack/STK-9/UG-Mr  
MOE430.2.143406.0, 42.3 57.7 P P 0.000244 0.005859 0.1 C 0.5 pbBQ20044/DB.XREF=gi17788189/DB.XREF=0208300-3/CLONE=0208300-3/FEA-EST/ONT-89/TID=mm.320001/ITER-Stack/STK-4/UG-Mr  
MOE430.2.143402.0, 224 221.5 P P 0.000244 0.000244 0.1 C 0.5 pbAV20672/DB.XREF=gi15707943/DB.XREF=AV20672/CLONE=G4024001/FEA-EST/ONT-79/TID=mm.18271/ITER-Stack/STK-89/UG-Mr  
MOE430.2.143404.0, 45.4 47.5 P P 0.001953 0.001221 0.1 C 0.06 pbB630040/DB.XREF=gi15567296/DB.XREF=603300768F1/CLONE=IMAGE5341120/FEA-EST/ONT-114/TID=mm.885451/ITER-Stack/STK-9/UG-Mr  
MOE430.2.143406.0, 42.3 57.7 P P 0.000244 0.005859 0.1 C 0.5 pbBQ20044/DB.XREF=gi17788189/DB.XREF=0208300-3/CLONE=0208300-3/FEA-EST/ONT-89/TID=mm.320001/ITER-Stack/STK-4/UG-Mr  
MOE430.2.143402.0, 224 221.5 P P 0.000244 0.000244 0.1 C 0.5 pbAV20672/DB.XREF=gi15707943/DB.XREF=AV20672/CLONE=G4024001/FEA-EST/ONT-79/TID=mm.18271/ITER-Stack/STK-89/UG-Mr  
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MOE430.2.143406.0, 42.3 57.7 P P 0.000244 0.005859 0.1 C 0.5 pbBQ20044/DB.XREF=gi17788189/DB.XREF=0208300-3/CLONE=0208300-3/FEA-EST/ONT-89/TID=mm.320001/ITER-Stack/STK-4/UG-Mr  
MOE430.2.143402.0, 224 221.5 P P 0.000244 0.000244 0.1 C 0.5 pbAV20672/DB.XREF=gi15707943/DB.XREF=AV20672/CLONE=G4024001/FEA-EST/ONT-79/TID=mm.18271/ITER-Stack/STK-89/UG-Mr  
MOE430.2.143404.0, 45.4 47.5 P P 0.001953 0.001221 0.1 C 0.06 pbB630040/DB.XREF=gi15567296/DB.XREF=603300768F1/CLONE=IMAGE5341120/FEA-EST/ONT-114/TID=mm.885451/ITER-Stack/STK-9/UG-Mr  
MOE430.2.143406.0, 42.3 57.7 P P 0.000244 0.005859 0.1 C 0.5 pbBQ20044/DB.XREF=gi17788189/DB.XREF=0208300-3/CLONE=0208300-3/FEA-EST/ONT-89/TID=mm.320001/ITER-Stack/STK-4/UG-Mr  
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MOE430.2.143406.0, 42.3 57.7 P P 0.000244 0.005859 0.1 C 0.5 pbBQ20044/DB.XREF=gi17788189/DB.XREF=0208300-3/CLONE=0208300-3/FEA-EST/ONT-89/TID=mm.320001/ITER-Stack/STK-4/UG-Mr  
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MOE430.2.143404.0, 45.4 47.5 P P 0.001953 0.001221 0.1 C 0.06 pbB630040/DB.XREF=gi15567296/DB.XREF=603300768F1/CLONE=IMAGE5341120/FEA-EST/ONT-114/TID=mm.885451/ITER-Stack/STK-9/UG-Mr  
MOE430.2.143406.0, 42.3 57.7 P P 0.000244 0.005859 0.1 C 0.5 pbBQ20044/DB.XREF=gi17788189/DB.XREF=0208300-3/CLONE=0208300-3/FEA-EST/ONT-89/TID=mm.320001/ITER-Stack/STK-4/UG-Mr  
MOE430.2.143402.0, 224 221.5 P P 0.000244 0.000244 0.1 C 0.5 pbAV20672/DB.XREF=gi15707943/DB.XREF=AV20672/CLONE=G4024001/FEA-EST/ONT-79/TID=mm.18271/ITER-Stack/STK-89/UG-Mr  
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MOE430.2.143406.0, 42.3 57.7 P P 0.000244 0.005859 0.1 C 0.5 pbBQ20044/DB.XREF=gi17788189/DB.XREF=0208300-3/CLONE=0208300-3/FEA-EST/ONT-89/TID=mm.320001/ITER-Stack/STK-4/UG-Mr  
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MOE430.2.143406.0, 42.3 57.7 P P 0.000244 0.005859 0.1 C 0.5 pbBQ20044/DB.XREF=gi17788189/DB.XREF=0208300-3/CLONE=0208300-3/FEA-EST/ONT-89/TID=mm.320001/ITER-Stack/STK-4/UG-Mr  
MOE430.2.143402.0, 224 221.5 P P 0.000244 0.000244 0.1 C 0.5 pbAV20672/DB.XREF=gi15707943/DB.XREF=AV20672/CLONE=G4024001/FEA-EST/ONT-79/TID=mm.18271/ITER-Stack/STK-89/UG-Mr  
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MOE430.2.143406.0, 42.3 57.7 P P 0.000244 0.005859 0.1 C 0.5 pbBQ20044/DB.XREF=gi17788189/DB.XREF=0208300-3/CLONE=0208300-3/FEA-EST/ONT-89/TID=mm.320001/ITER-Stack/STK-4/UG-Mr  
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MOE430.2\_1438049.at 122 1368 P P 0.000244 0.000244 0.1 NC 0.5 pbAW541326 /DB\_XREF=91163743 /DB\_XREF=00143402 /CLONE=00143402 /FEA-EST /CNT=20 /TID=MM.102701 /TIER=Stack /STK=1 /UG=M  
MOE430.2\_1438099.at 839 885 P P 0.000732 0.000732 0.1 NC 0.5 pbBE44879 /DB\_XREF=9144487 /DB\_XREF=908621 /CLONE=IMAGE3325496 /FEA-EST /CNT=19 /TID=MM.87062 /TIER=Stack /STK=12 /UG=







MOE430.2.1448894	147	15	A	P	0.12	0.03	0.1	NC	0.5	bbB117484	/DB_XREF=ig16201889	/DB_XREF=BB11744	/CLONE=953006H22	/FEA-EST	/CNT=2	/TID=Mm.7608.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1448906	5.6	7.1	A	A	0.91	0.42	0.1	NC	0.44	bbC81615	/DB_XREF=ig2321815	/CLONE=U102005	/FEA-EST	/CNT=1	/TID=Mm.19370.1	/TIER=ConsEnd	/STK=2	/UG=M	
MOE430.2.1448910	0.2	0.9	A	A	0.91	0.82	0.1	NC	0.54	bbG088351	/DB_XREF=ig2550920	/DB_XREF=H3064E08-3	/FEA-EST	/CNT=2	/TID=Mm.195231.1	/TIER=ConsEnd	/STK=2	/UG=M	
MOE430.2.14474016	0.0	0.5	A	A	0.91	0.98	0.1	NC	0.86	bbB256507	/DB_XREF=ig16399841	/DB_XREF=BB256507	/CLONE=U730073003	/FEA-EST	/CNT=1	/TID=Mm.208349.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.14473107	3.2	26.2	P	0.02	0.14	0.08	0.1	NC	0.5	bbB727887	/DB_XREF=ig10332991	/DB_XREF=BB727887	/CLONE=U13717400	/FEA-EST	/CNT=2	/TID=Mm.127431.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.14474047	8.5	10.5	A	P	0.3	0.01	0.1	NC	0.19	bbAW124751	/DB_XREF=ig31002981	/DB_XREF=U-M-BH2-1	/FEA-EST	/CNT=1	/TID=Mm.15111.1	/TIER=ConsEnd	/STK=2	/UG=M	
MOE430.2.1447058	0.3	0.6	A	A	0.92	0.25	0.1	NC	0.42	bbB382923	/DB_XREF=ig14008095	/DB_XREF=BB382923	/CLONE=C230081C12	/FEA-EST	/CNT=2	/TID=Mm.123251.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447073	4.1	2	A	A	0.96	0.24	0.1	NC	0.17	bbC78997	/DB_XREF=ig2519327	/DB_XREF=C78997	/CLONE=U3058208	/FEA-EST	/CNT=2	/TID=Mm.12742.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447107	14.3	18.7	A	A	0.11	0.03	0.1	NC	0.5	bbB76549	/DB_XREF=ig1077323	/DB_XREF=BB76549	/CLONE=U137411	/FEA-EST	/CNT=2	/TID=Mm.12941.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447150	47.5	50.7	P	0.00589	0.00415	0.1	NC	0.5	bbAW107633	/DB_XREF=ig0787043	/DB_XREF=um2202.x1	/CLONE=UIMAGE222528	/FEA-EST	/CNT=2	/TID=Mm.218333.1	/TIER=ConsEnd	/STK=2	/UG=M	
MOE430.2.1447194	2.1	1.4	A	A	0.78	0.97	0.1	NC	0.69	bbAAW5404	/DB_XREF=ig7009139	/DB_XREF=U-M-BH2-3	/FEA-EST	/CNT=1	/TID=Mm.15311.1	/TIER=ConsEnd	/STK=2	/UG=M	
MOE430.2.1447210	1.5	1.2	A	P	0.53	0.66	0.1	NC	0.5	bbB324011	/DB_XREF=ig398440	/DB_XREF=BB24011	/CLONE=U8001040	/FEA-EST	/CNT=2	/TID=Mm.12565.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447242	16.5	19.1	A	A	0.33	0.21	0.1	NC	0.12	bbD092767	/DB_XREF=ig1257330	/DB_XREF=um18a09.x1	/CLONE=IMAGE400025	/FEA-EST	/CNT=2	/TID=Mm.183005.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447254	0.5	0.5	A	A	0.92	0.96	0.1	NC	0.79	bbA518122	/DB_XREF=ig4512174	/DB_XREF=vv67e08.x1	/CLONE=IMAGE422444	/FEA-EST	/CNT=2	/TID=Mm.36656.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447270	27.8	26.2	P	0.02	0.14	0.08	0.1	NC	0.5	bbDM12443	/DB_XREF=ig710841	/DB_XREF=U054340-3	/CLONE=U054340	/FEA-EST	/CNT=2	/TID=Mm.21868.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447275	106.6	89.5	P	0.000244	0.001221	0.1	NC	0.5	bbA46944	/DB_XREF=ig423887	/DB_XREF=BB46944	/CLONE=U03017687	/FEA-EST	/CNT=2	/TID=Mm.23411.1	/TIER=ConsEnd	/STK=2	/UG=M	
MOE430.2.1447286	2	1.4	A	A	0.62	0.8	0.1	NC	0.36	bbB749559	/DB_XREF=ig1015785	/DB_XREF=BB749559	/CLONE=U0301157	/FEA-EST	/CNT=2	/TID=Mm.21667.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447299	6.7	0.4	A	A	0.68	0.66	0.1	NC	0.28	bbBF21332	/DB_XREF=ig11270450	/DB_XREF=um18a101.x1	/CLONE=IMAGE3673554	/FEA-EST	/CNT=2	/TID=Mm.157418.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447316	0.5	0.3	A	P	0.92	0.95	0.1	NC	0.69	bbB511943	/DB_XREF=ig16884572	/DB_XREF=BB511943	/CLONE=G230012011	/FEA-EST	/CNT=2	/TID=Mm.12584.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447328	2	1.4	A	A	0.62	0.8	0.1	NC	0.36	bbB749559	/DB_XREF=ig1015785	/DB_XREF=BB749559	/CLONE=U0301157	/FEA-EST	/CNT=2	/TID=Mm.21667.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447390	6.7	0.4	A	A	0.68	0.66	0.1	NC	0.28	bbBF21332	/DB_XREF=ig11270450	/DB_XREF=um18a101.x1	/CLONE=IMAGE3673554	/FEA-EST	/CNT=2	/TID=Mm.157418.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447426	15	18.2	P	M	0.03	0.05	0.1	NC	0.5	bbBF46584	/DB_XREF=ig11534847	/DB_XREF=U-M-C00b-bmm-11	/CLONE=U-M-C00b-bmm-11	/FEA-EST	/CNT=2	/TID=Mm.110.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447432	203.6	214.6	P	P	0.000244	0.000244	0.1	NC	0.5	bbA122880	/DB_XREF=ig4061309	/DB_XREF=um58a07.x1	/CLONE=IMAGE480276	/FEA-EST	/CNT=2	/TID=Mm.20267.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447450	41.9	5.1	P	P	0.03	0.03	0.1	NC	0.11	bbB736759	/DB_XREF=ig18135909	/DB_XREF=BB736759	/CLONE=F430010A15	/FEA-EST	/CNT=2	/TID=Mm.1868.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447472	1	6.5	A	P	0.98	0.95	0.1	NC	0.5	bbB46737	/DB_XREF=ig1002926	/DB_XREF=um18a101.x1	/CLONE=U0301157	/FEA-EST	/CNT=2	/TID=Mm.20838.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447515	0.8	1.3	A	A	0.87	0.88	0.1	NC	0.5	bbB54596	/DB_XREF=ig1098088	/DB_XREF=U-M-BH4-bbk-05	/CLONE=U-M-BH4-bbk-05	/FEA-EST	/CNT=2	/TID=Mm.15088.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447518	15.1	14.3	A	A	0.12	0.27	0.1	NC	0.4	bbG07047	/DB_XREF=ig12556516	/DB_XREF=H318A0E-3	/CLONE=H318A0E	/FEA-EST	/CNT=2	/TID=Mm.14888.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447525	9.9	9.9	A	P	0.87	0.87	0.1	NC	0.5	bbB124793	/DB_XREF=ig1002926	/DB_XREF=um18a101.x1	/CLONE=U0301157	/FEA-EST	/CNT=2	/TID=Mm.20838.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447526	14.8	20.9	A	A	0.17	0.09	0.1	NC	0.46	bbC79489	/DB_XREF=ig2519189	/DB_XREF=C79489	/CLONE=U0067407	/FEA-EST	/CNT=2	/TID=Mm.154737.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447546	18.3	21.7	P	A	0.01	0.06	0.1	NC	0.5	bbB209820	/DB_XREF=ig887473	/DB_XREF=BB209820	/CLONE=AA3008197	/FEA-EST	/CNT=2	/TID=Mm.122908.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447548	26	7.7	A	A	0.3	0.39	0.1	NC	0.5	bbAV30734	/DB_XREF=ig6370786	/DB_XREF=AV30734	/CLONE=830351608	/FEA-EST	/CNT=2	/TID=Mm.92309.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447554	12.1	10.4	A	A	0.3	0.11	0.1	NC	0.16	bbAV05003	/DB_XREF=ig1538555	/DB_XREF=AV05003	/CLONE=81002116	/FEA-EST	/CNT=2	/TID=Mm.46108.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447564	1.9	2	A	A	0.69	0.87	0.1	NC	0.86	bbB53753	/DB_XREF=ig10854893	/DB_XREF=U-M-C00b-bmm-07	/CLONE=U-M-C00b-bmm-07	/FEA-EST	/CNT=2	/TID=Mm.15140.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447698	0.3	0.9	A	P	0.93	0.93	0.1	NC	0.3	bbB190415	/DB_XREF=ig10332991	/DB_XREF=BB190415	/CLONE=U0301157	/FEA-EST	/CNT=2	/TID=Mm.64545.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447699	5.2	3.9	A	A	0.75	0.5	0.1	NC	0.03	bbB119386	/DB_XREF=ig8954455	/DB_XREF=BB119386	/CLONE=A33007911	/FEA-EST	/CNT=2	/TID=Mm.129932.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447709	1.9	2	A	A	0.69	0.58	0.1	NC	0.39	bbB000243	/DB_XREF=ig740171	/DB_XREF=BB000243	/CLONE=U21020971	/FEA-EST	/CNT=2	/TID=Mm.64531.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447713	0.73	2	A	A	0.53	0.39	0.1	NC	0.5	bbB020969	/DB_XREF=ig1002926	/DB_XREF=um18a101.x1	/CLONE=U0301157	/FEA-EST	/CNT=2	/TID=Mm.17303.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447728	5.7	66.9	P	M	0.03	0.03	0.1	NC	0.45	bbB718280	/DB_XREF=ig10029683	/DB_XREF=BB718280	/CLONE=U030146230	/FEA-EST	/CNT=2	/TID=Mm.20908.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447739	77.9	100.5	P	M	0.01	0.05589	0.1	NC	0.28	bbAV29474	/DB_XREF=ig362763	/DB_XREF=AV29474	/CLONE=830340022	/FEA-EST	/CNT=2	/TID=Mm.68338.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447748	0.9	0.8	A	P	0.94	0.87	0.1	NC	0.21	bbB244638	/DB_XREF=ig8973784	/DB_XREF=BB244638	/CLONE=AT3000019	/FEA-EST	/CNT=2	/TID=Mm.16151.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447752	32.4	40.3	P	P	0.000244	0.000244	0.1	NC	0.5	bbB127894	/DB_XREF=ig1002926	/DB_XREF=um18a101.x1	/CLONE=U0301157	/FEA-EST	/CNT=2	/TID=Mm.22471.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447774	6.5	8.8	A	A	0.11	0.12	0.1	NC	0.57	bbAV32375	/DB_XREF=ig1002926	/DB_XREF=AV32375	/CLONE=830355311	/FEA-EST	/CNT=2	/TID=Mm.66410.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447775	9.5	6.3	P	P	0.00293	0.00807	0.1	NC	0.5	bbB278135	/DB_XREF=ig8975157	/DB_XREF=BB278135	/CLONE=AA3009015	/FEA-EST	/CNT=2	/TID=Mm.181373.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447790	272	33.7	P	P	0.000732	0.000732	0.1	NC	0.5	bbB397945	/DB_XREF=ig1002926	/DB_XREF=um18a101.x1	/CLONE=U0301157	/FEA-EST	/CNT=2	/TID=Mm.17054.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447798	0.9	0.4	A	A	0.8	0.87	0.1	NC	0.5	bbB308532	/DB_XREF=ig9009237	/DB_XREF=BB308532	/CLONE=823300404	/FEA-EST	/CNT=2	/TID=Mm.125632.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447800	20.7	24.5	P	M	0.03	0.02	0.1	NC	0.44	bbAV36643	/DB_XREF=ig6414080	/DB_XREF=AV36643	/CLONE=8430411006	/FEA-EST	/CNT=2	/TID=Mm.181863.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447804	0.2	0.2	A	A	0.91	0.97	0.1	NC	0.49	bbAV20902	/DB_XREF=ig6149906	/DB_XREF=AV20902	/CLONE=1700121008	/FEA-EST	/CNT=2	/TID=Mm.179198.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447801	18.2	17.4	P	P	0.00057	0.001	0.1	NC	0.5	bbAV33579	/DB_XREF=ig1002926	/DB_XREF=AV33579	/CLONE=830320212	/FEA-EST	/CNT=2	/TID=Mm.188129.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447805	25.9	23.7	P	A	0.08057	0.1	0.1	NC	0.03	bbB114856	/DB_XREF=ig8954455	/DB_XREF=BB114856	/CLONE=893011008	/FEA-EST	/CNT=2	/TID=Mm.117185.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447827	30.1	67.9	P	M	0.045	0.08057	0.1	NC	0.5	bbAV35379	/DB_XREF=ig6394836	/DB_XREF=AV35379	/CLONE=1720419022	/FEA-EST	/CNT=2	/TID=Mm.87642.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447890	29.2	24.1	P	M	0.01	0.08057	0.1	NC	0.37	bbB322941	/DB_XREF=ig901255	/DB_XREF=BB322941	/CLONE=830320021	/FEA-EST	/CNT=2	/TID=Mm.200020.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447893	54.8	60.5	P	M	0.045	0.08057	0.1	NC	0.37	bbB322941	/DB_XREF=ig901255	/DB_XREF=BB322941	/CLONE=830320021	/FEA-EST	/CNT=2	/TID=Mm.149181.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447897	1.4	0.8	A	A	0.9	0.97	0.1	NC	0.5	bbB025510	/DB_XREF=ig820045	/DB_XREF=BB025510	/CLONE=833042810	/FEA-EST	/CNT=2	/TID=Mm.16599.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447907	2.8	0.7	A	A	0.78	0.95	0.1	NC	0.76	bbB247294	/DB_XREF=ig8840040	/DB_XREF=BB247294	/CLONE=830308187	/FEA-EST	/CNT=2	/TID=Mm.124655.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447912	9.1	8.2	A	A	0.91	0.92	0.1	NC	0.5	bbB74653	/DB_XREF=ig1002926	/DB_XREF=BB74653	/CLONE=U0301157	/FEA-EST	/CNT=2	/TID=Mm.12589.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447925	7.6	8.8	A	A	0.21	0.12	0.1	NC	0.37	bbB456332	/DB_XREF=ig947312	/DB_XREF=um58a09.x1	/CLONE=IMAGE328993	/FEA-EST	/CNT=2	/TID=Mm.123855.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447927	34.7	34.9	P	M	0.01	0.03	0.1	NC	0.21	bbB09512	/DB_XREF=ig12570795	/DB_XREF=BB09512	/CLONE=IMAGE399943	/FEA-EST	/CNT=2	/TID=Mm.200207.1	/TIER=ConsEnd	/STK=2	/UG=M
MOE430.2.1447935	1.6	6.9	A	A	0.69	0.33	0.1	NC	0.28	bbB129119	/								

MOE430.2.1449344.s	13.8	97.4	A	0.17	0.19	0.1	NC	0.5	pbNM.0282181 / DB_XREF=61338291 / GEN=210406E12R / FEAF-FLNRNA / CNT=30 / TID=Mm.21129.1 / TIER-FL-Stack / STK=13 / UG=Mm.21129 /	
MOE430.2.1449345.s	138.7	148.4	P	0.000244	0.000244	0.1	NC	0.34	pbNM.024242 / DB_XREF=61338291 / GEN=430416829R / FEAF-FLNRNA / CNT=45 / TID=Mm.21129.1 / TIER-FL-Stack / STK=13 / UG=Mm.19625 /	
MOE430.2.1449363.s	13.8	16.8	A	0.005589	0.005589	0.1	NC	0.5	pbNM.0157755 / DB_XREF=7675650 / GEN=Tmprs2 / FEAF-FLNRNA / CNT=127 / TID=Mm.25743.1 / TIER-FL-Stack / STK=12 / UG=Mm.25743 /	
MOE430.2.1449372.s	105.4	110.0	P	0.000244	0.000244	0.1	NC	0.25	pbAU02889 / DB_XREF=6394236 / DB_XREF=6394236 / CLONE=040401 / FEAF-FLNRNA / CNT=147 / TID=Mm.19611.1 / TIER-Stack / STK=12 / UG=Mm.19611 /	
MOE430.2.1449382.s	0.8	0.8	A	0.3	0.3	0.1	NC	0.5	pbNM.133661 / DB_XREF=61338291 / GEN=210406E12R / FEAF-FLNRNA / CNT=30 / TID=Mm.21129.1 / TIER-FL-Stack / STK=12 / UG=Mm.21129 /	
MOE430.2.1449413.s	54.6	41.3	P	0.03	0.03	0.1	NC	0.5	pbNM.0335641 / DB_XREF=61580893 / GEN=Movp17 / FEAF-FLNRNA / CNT=55 / TID=Mm.76554.1 / TIER-FL-Stack / STK=11 / UG=Mm.76554 /	
MOE430.2.1449425.s	29.2	30.0	P	0.01	0.01	0.1	NC	0.5	pbBC026373 / DB_XREF=20072262 / FEAF-FLNRNA / CNT=20 / TID=Mm.33653.1 / TIER-FL-Stack / STK=11 / UG=Mm.33653 /	
MOE430.2.1449435.s	318.1	366.2	P	0.000732	0.000732	0.1	NC	0.29	pbBC013819 / DB_XREF=61548989 / FEAF-FLNRNA / CNT=179 / TID=Mm.6828.1 / TIER-FL-Stack / STK=11 / UG=Mm.6828 /	
MOE430.2.1449439.s	88.4	88.4	P	0.000244	0.000244	0.1	NC	0.5	pbBC024597 / DB_XREF=61548989 / FEAF-FLNRNA / CNT=174 / TID=Mm.29466 /	
MOE430.2.1449444.s	179	191.8	P	0.000244	0.000244	0.1	NC	0.37	pbBC005728 / DB_XREF=61491410 / FEAF-FLNRNA / CNT=93 / TID=Mm.96871.1 / TIER-FL-Stack / STK=10 / UG=Mm.96871 /	
MOE430.2.1449447.s	5.8	4.4	A	0.6	0.6	0.1	NC	0.78	pbNM.090220 / DB_XREF=6679044 / GEN=Smv / FEAF-FLNRNA / CNT=13 / TID=Mm.5009.1 / TIER-FL-Stack / STK=10 / UG=Mm.5009 /	
MOE430.2.1449455.s	392.1	382.6	P	0.000244	0.000244	0.1	NC	0.5	pbAA18144 / DB_XREF=6172056 / DB_XREF=6172056 / CLONE=3MAGE65398 / FEAF-FLNRNA / CNT=31 / TID=Mm.21471.1 / TIER-FL-Stack / STK=10 / UG=Mm.21471 /	
MOE430.2.1449498.s	0.7	1.1	A	0.87	0.9	0.1	NC	0.49	pbNM.010768 / DB_XREF=6754639 / GEN=Marco / FEAF-FLNRNA / CNT=13 / TID=Mm.1856.1 / TIER-FL-Stack / STK=9 / UG=Mm.1856 /	
MOE430.2.1449503.s	53	56.2	P	0.000732	0.000244	0.1	NC	0.28	pbBC006771 / DB_XREF=61389578 / FEAF-FLNRNA / CNT=188 / TID=Mm.6952.1 / TIER-FL-Stack / STK=8 / UG=Mm.6952 /	
MOE430.2.1449509.s	280.7	251.4	P	0.000732	0.000732	0.1	NC	0.5	pbNM.011553 / DB_XREF=6755489 / GEN=Surf1 / FEAF-FLNRNA / CNT=27 / TID=Mm.1748.1 / TIER-FL-Stack / STK=8 / UG=Mm.1748 /	
MOE430.2.1449535.s	323.3	353.4	P	0.000414	0.000415	0.1	NC	0.5	pbBC009388 / DB_XREF=61384137 / FEAF-FLNRNA / CNT=188 / TID=Mm.6951.1 / TIER-FL-Stack / STK=9 / UG=Mm.6951 /	
MOE430.2.1449542.s	24.9	3.1	P	0.06	0.05615	0.1	NC	0.5	pbNM.0282041 / DB_XREF=61338291 / GEN=1700001G17R / FEAF-FLNRNA / CNT=11 / TID=Mm.87088.1 / TIER-FL-Stack / STK=7 / UG=Mm.87088 /	
MOE430.2.1449615.s	395.5	408.5	P	0.000244	0.000244	0.1	NC	0.5	pbBC007728 / DB_XREF=6175388 / DB_XREF=6175388 / CLONE=U028903 / FEAF-EST / CNT=1 / TID=Mm.21818.1 / TIER-ConsEnd / STK=1 / UG=Mm.21818 /	
MOE430.2.1449621.s	5	4.3	A	0.4	0.27	0.1	NC	0.15	pbAA18164 / DB_XREF=6549305 / DB_XREF=6549305 / CLONE=U-M-BHO-akg-f-06-U1 / CLONE=U-M-BHO-akg-f-06-U1 / FEAF-EST / CNT=1 / TID=Mm.12202 /	
MOE430.2.1449635.s	617.5	603.2	P	0.000244	0.000244	0.1	NC	0.5	pbAA409582 / DB_XREF=6206249 / DB_XREF=6206249 / CLONE=0000070 / FEAF-EST / CNT=1 / TID=Mm.21876.1 / TIER-ConsEnd / STK=1 / UG=Mm.21876 /	
MOE430.2.1449643.s	1350.2	1344.3	P	0.000244	0.000244	0.1	NC	0.5	pbAA422026 / DB_XREF=61338413 / DB_XREF=61338413 / CLONE=3MAGE65982 / FEAF-EST / CNT=2 / TID=Mm.22078.1 / TIER-ConsEnd / STK=1 / UG=Mm.22078 /	
MOE430.2.1449652.s	626.4	728.6	P	0.000244	0.000244	0.1	NC	0.12	pbAL42092 / DB_XREF=6645759 / DB_XREF=6645759 / CLONE=528-031 / FEAF-EST / CNT=1 / TID=Mm.203989.1 / TIER-ConsEnd / STK=1 / UG=Mm.203989 /	
MOE430.2.1449653.s	7.2	6.9	A	0.16	0.19	0.1	NC	0.31	pbBE33750 / DB_XREF=6916438 / DB_XREF=6916438 / CLONE=1MAGE341356 / FEAF-EST / CNT=1 / TID=Mm.6126.1 / TIER-ConsEnd / STK=1 / UG=Mm.6126 /	
MOE430.2.1449663.s	12.9	17.8	A	0.12	0.17	0.1	NC	0.5	pbAA05170 / DB_XREF=6171946 / DB_XREF=6171946 / CLONE=U021010 / FEAF-EST / CNT=1 / TID=Mm.195586.1 / TIER-ConsEnd / STK=1 / UG=Mm.195586 /	
MOE430.2.1449696.s	191.4	193.0	P	0.000244	0.000244	0.1	NC	0.5	pbBC057298 / DB_XREF=6097050 / DB_XREF=6097050 / CLONE=U020810 / FEAF-EST / CNT=1 / TID=Mm.203784.1 / TIER-ConsEnd / STK=1 / UG=Mm.203784 /	
MOE430.2.1449699.s	16.9	16.9	A	0.11	0.09	0.1	NC	0.19	pbAA549708 / DB_XREF=6179153 / DB_XREF=6179153 / CLONE=U0054006-3 / FEAF-EST / CNT=1 / TID=Mm.41261.1 / TIER-ConsEnd / STK=1 / UG=Mm.41261 /	
MOE430.2.1449674.s	300.2	431.0	P	0.000244	0.000244	0.1	NC	0.5	pbBC07684 / DB_XREF=651684 / DB_XREF=651684 / CLONE=U009004 / FEAF-EST / CNT=1 / TID=Mm.200149.1 / TIER-ConsEnd / STK=1 / UG=Mm.200149 /	
MOE430.2.1449678.s	19.1	13.3	P	0.000732	0.000732	0.1	NC	0.5	pbBC014862 / DB_XREF=61548989 / FEAF-FLNRNA / CNT=174 / TID=Mm.29466 /	
MOE430.2.1449681.s	21.6	13.3	P	0.03	0.03	0.1	NC	0.5	pbBC08147 / DB_XREF=6252047 / DB_XREF=6252047 / CLONE=U0077001 / FEAF-EST / CNT=1 / TID=Mm.195277.1 / TIER-ConsEnd / STK=1 / UG=Mm.195277 /	
MOE430.2.1449686.s	566.2	667.7	P	0.000244	0.000244	0.1	NC	0.5	pbBC07618 / DB_XREF=651684 / DB_XREF=651684 / CLONE=U001404 / FEAF-EST / CNT=1 / TID=Mm.20843.1 / TIER-ConsEnd / STK=1 / UG=Mm.20843 /	
MOE430.2.1449690.s	4.9	6.8	A	0.6	0.63	0.1	NC	0.17	pbC077112 / DB_XREF=6517442 / DB_XREF=6517442 / CLONE=U002810 / FEAF-EST / CNT=1 / TID=Mm.5574.1 / TIER-ConsEnd / STK=1 / UG=Mm.5574 /	
MOE430.2.1449730.s	122.1	151.0	P	0.000732	0.000732	0.1	NC	0.5	pbBC013819 / DB_XREF=61548989 / FEAF-FLNRNA / CNT=179 / TID=Mm.6828.1 / TIER-FL-Stack / STK=11 / UG=Mm.6828 /	
MOE430.2.1449730.s	28.8	24.4	P	0.085057	0.000732	0.1	NC	0.13	pbAU020229 / DB_XREF=6375813 / DB_XREF=6375813 / CLONE=U052980 / FEAF-EST / CNT=1 / TID=Mm.201534.1 / TIER-ConsEnd / STK=1 / UG=Mm.201534 /	
MOE430.2.1449845.s	414.1	448.3	P	0.000244	0.000244	0.1	NC	0.5	pbNM.010144 / DB_XREF=6753759 / GEN=Eqh4 / FEAF-FLNRNA / CNT=56 / TID=Mm.34533.1 / TIER-FL-Stack / STK=6 / UG=Mm.34533 /	
MOE430.2.1449854.s	13.7	13.7	A	0.96	0.96	0.1	NC	0.5	pbNM.01614 / DB_XREF=61338291 / GEN=210406E12R / FEAF-FLNRNA / CNT=30 / TID=Mm.21129.1 / TIER-FL-Stack / STK=12 / UG=Mm.21129 /	
MOE430.2.1449866.s	147	146	P	0.000244	0.000244	0.1	NC	0.5	pbNM.0238910 / DB_XREF=61580893 / FEAF-FLNRNA / CNT=10 / TID=Mm.17909.1 / TIER-FL-Stack / STK=3 / UG=Mm.17909 /	
MOE430.2.1449877.s	2.2	3.1	A	0.78	0.56	0.1	NC	0.5	pbNM.020596 / DB_XREF=6101811 / GEN=Eq4 / FEAF-FLNRNA / CNT=6 / TID=Mm.44137.1 / TIER-FL-Stack / STK=3 / UG=Mm.44137 /	
MOE430.2.1450011.s	100.2	100.2	P	0.000244	0.000244	0.1	NC	0.5	pbNM.02103 / DB_XREF=61284658 / FEAF-FLNRNA / CNT=158 / TID=Mm.22605 /	
MOE430.2.1450022.s	11.6	12.7	P	0.085057	0.055659	0.1	NC	0.5	pbNM.013818 / DB_XREF=61338291 / GEN=210406E12R / FEAF-FLNRNA / CNT=30 / TID=Mm.19088 /	
MOE430.2.1450045.s	26.1	25.4	P	0.01953	0.01221	0.1	NC	0.5	pbNM.016791 / DB_XREF=6794914 / GEN=Srm1 / FEAF-FLNRNA / CNT=96 / TID=Mm.1963 /	
MOE430.2.1450072.s	84.9	117.0	P	0.085057	0.1145	0.1	NC	0.48	pbBC08482 / DB_XREF=6195429 / DB_XREF=6195429 / CLONE=3MAGE431724 / FEAF-FLNRNA / CNT=123 / TID=Mm.24837.1 / TIER-Stack / STK=3 / UG=Mm.24837 /	
MOE430.2.1450085.s	246.5	299.4	P	0.01953	0.01953	0.1	NC	0.5	pbBC08484 / DB_XREF=6195429 / DB_XREF=6195429 / CLONE=3MAGE431724 / FEAF-FLNRNA / CNT=123 / TID=Mm.24837.1 / TIER-Stack / STK=3 / UG=Mm.24837 /	
MOE430.2.1450091.s	14.8	10.4	A	0.01	0.00732	0.1	NC	0.5	pbNM.009221 / DB_XREF=6678028 / GEN=Hmbm2 / FEAF-FLNRNA / CNT=41 / TID=Mm.3178.1 / TIER-FL-Stack / STK=3 / UG=Mm.3178 /	
MOE430.2.1450097.s	212.4	212.4	P	0.000244	0.000244	0.1	NC	0.5	pbBC021466 / DB_XREF=61548989 / FEAF-FLNRNA / CNT=174 / TID=Mm.29466 /	
MOE430.2.1450110.s	100.7	83.2	P	0.0293	0.01953	0.1	NC	0.5	pbNM.009626 / DB_XREF=6752583 / GEN=Ah3 / FEAF-FLNRNA / CNT=30 / TID=Mm.9473.1 / TIER-FL-Stack / STK=2 / UG=Mm.9473 /	
MOE430.2.1450173.s	94.7	128.8	P	0.01221	0.000732	0.1	NC	0.04	pbNM.13892 / DB_XREF=6103875 / GEN=Ripk2 / FEAF-FLNRNA / CNT=25 / TID=Mm.11765.1 / TIER-FL-Stack / STK=2 / UG=Mm.11765 /	
MOE430.2.1450212.s	18.8	18.4	P	0.24	0.03	0.1	NC	0.3	pbNM.019678 / DB_XREF=6736952 / GEN=Fml / FEAF-FLNRNA / CNT=10 / TID=Mm.41212.1 / TIER-FL-Stack / STK=2 / UG=Mm.41212 /	
MOE430.2.1450220.s	1.3	1.3	A	0.96	0.97	0.1	NC	0.5	pbNM.013911 / DB_XREF=61338291 / GEN=210406E12R / FEAF-FLNRNA / CNT=30 / TID=Mm.21129.1 / TIER-FL-Stack / STK=12 / UG=Mm.21129 /	
MOE430.2.1450230.s	2	3.5	A	0.82	0.72	0.1	NC	0.24	pbNM.138822 / DB_XREF=6175410 / GEN=D17585E-3 / FEAF-FLNRNA / CNT=9 / TID=Mm.58955.1 / TIER-FL-Stack / STK=2 / UG=Mm.58955 /	
MOE430.2.1450235.s	13.2	14.8	A	0.33	0.3	0.1	NC	0.5	pbNM.015759 / DB_XREF=6757088 / GEN=Fg3 / FEAF-FLNRNA / CNT=8 / TID=Mm.20436.1 / TIER-FL-Stack / STK=2 / UG=Mm.20436 /	
MOE430.2.1450250.s	148	165.8	P	0.000244	0.000244	0.1	NC	0.5	pbNM.013080 / DB_XREF=61548989 / FEAF-FLNRNA / CNT=174 / TID=Mm.15887.1 / TIER-FL-Stack / STK=2 / UG=Mm.15887 /	
MOE430.2.1450253.s	64.8	97.0	P	0.01221	0.0293	0.1	NC	0.5	pbU11548 / DB_XREF=6172056 / FEAF-FLNRNA / CNT=8 / TID=Mm.25873.1 / TIER-FL-Stack / STK=1 / UG=Mm.25873 /	
MOE430.2.1450253.s	6.2	4.4	A	0.19	0.39	0.1	NC	0.5	pbNM.013490 / DB_XREF=6730498 / GEN=Ohk / FEAF-FLNRNA / CNT=5 / TID=Mm.5826.1 / TIER-FL-Stack / STK=2 / UG=Mm.5826 /	
MOE430.2.1450307.s	0.1	0.1	P	0.01	0.03	0.1	NC	0.5	0.51	pbNM.007511 / DB_XREF=6680757 / GEN=Hb7 / FEAF-FLNRNA / CNT=5 / TID=Mm.8784.1 / TIER-FL-Stack / STK=2 / UG=Mm.8784 /
MOE430.2.1450308.s	2.3	4.3	A	0.75	0.56	0.1	NC	0.27	pbNM.019161 / DB_XREF=6756024 / GEN=Xm1 / FEAF-FLNRNA / CNT=2 / TID=Mm.4050 /	
MOE430.2.1450343.s	5	6	A	0.43	0.33	0.1	NC	0.5	pbNM.030742 / DB_XREF=61300770 / GEN=V3R1 / FEAF-FLNRNA / CNT=2 / TID=Mm.160382 /	
MOE430.2.1450355.s	0.5	0.5	A	0.88	0.5	0.1	NC	0.5	pbNM.133263 / DB_XREF=61338291 / GEN=210406E12R / FEAF-FLNRNA / CNT=30 / TID=Mm.21129.1 / TIER-FL-Stack / STK=12 / UG=Mm.21129 /	
MOE430.2.1450368.s	66.2	37.8	P	0.01953	0.01953	0.1	NC	0.5	pbNM.02458 / DB_XREF=6127769 / GEN=Pop3 / FEAF-FLNRNA / CNT=2 / TID=Mm.4180 /	
MOE430.2.1450373.s	1.6	0.8	A	0.3	0.69	0.1	NC	0.5	pbNM.019628 / DB_XREF=6116029 / GEN=Pp1 / FEAF-FLNRNA / CNT=2 / TID=Mm.3320 /	
MOE430.2.1450394.s	586.1	586.1	P	0.000244	0.000244	0.1	NC	0.22	pbAV1741 / DB_XREF=61548989 / FEAF-FLNRNA / CNT=110 / TID=Mm.5760 /	
MOE430.2.1450403.s	148.4	154.0	P	0.000244	0.000244	0.1	NC	0.5	pbNM.009626 / DB_XREF=6752583 / GEN=Ah3 / FEAF-FLNRNA / CNT=30 / TID=Mm.9473.1 / TIER-FL-Stack / STK=2 / UG=Mm.9473 /	
MOE430.2.1450407.s	89.2	99.0	P	0.000244	0.000244	0.1	NC	0.5	pbAF02254 / DB_XREF=6175410 / GEN=D17585E-3 / FEAF-FLNRNA / CNT=9 / TID=Mm.613 /	
MOE430.2.1450416.s	151.6	148.2	P	0.000244	0.000244	0.1	NC	0.5	pbNM.008228 / DB_XREF=6671693 / GEN=Cdv5 / FEAF-FLNRNA / CNT=94 / TID=Mm.28003 /	
MOE430.2.1450416.s	56.7	71.0	P	0.01221	0.000244	0.1	NC	0.5	pbNM.02641 / DB_XREF=61548989 / FEAF-FLNRNA / CNT=174 / TID=Mm.29466 /	
MOE430.2.1450439.s	77	97.8	P	0.01	0.0415	0.1	NC	0.5	0.5	pbNM.007624 / DB_XREF=6680184 / GEN=Hcf1 / FEAF-FLNRNA / CNT=50 / TID=Mm.57203 /
MOE430.2.1450441.s	15.7	13.1	A	0.19	0.17	0.1	NC	0.5	pbBC006656 / DB_XREF=6128988 / FEAF-FLNRNA / CNT=31 / TID=Mm.30451 /	
MOE430.2.1450470.s	114.0	114.0	P	0.000244	0.000244	0.1	NC	0.5	pbBC01440 / DB_XREF=61548989 / FEAF-FLNRNA / CNT=174 / TID=Mm.29466 /	
MOE430.2.1450474.s	5.7	7.2	A	0.56	0.24	0.1	NC	0.22	pbAF31738 / DB_XREF=6128521 / GEN=Rivx / FEAF-FLNRNA / CNT=7 / TID=Mm.20761.1 / TIER-FL-Stack / STK=1 / UG=Mm.20761 /	
MOE430.2.1450489.s	2	2.1	A	0.85	0.93	0.1	NC	0.5	pbAB01409 / DB_XREF=61416430 / GEN=Sal1 / FEAF-FLNRNA / CNT=13 / TID=Mm.24418.1 / TIER-FL-Stack / STK=1 / UG=Mm.24418 /	
MOE430.2.1450500.s	4.1	1.1	A	0.43	0.56	0.1	NC	0.5	pbNM.015088 / DB_XREF=6757822 / GEN=Raps1 / FEAF-FLNRNA / CNT=4 / TID=Mm.88481 /	
MOE430.2.1450500.s	408.4	501.0	P	0.000244	0.000244	0.1	NC	0.5	pbNM.009538 / DB_XREF=6148679 / FEAF-FLNRNA / CNT=110 / TID=Mm.80921 /	
MOE430.2.1450570.s	1	0.8	A	0.85	0.85	0.1	NC	0.39	pbNM.009844 / DB_XREF=6175337 / GEN=Cd19 / FEAF-FLNRNA / CNT=1 / TID=Mm.4380 /	
MOE430.2.1450590.s	2.4	3.4	A	0.8	0.58	0.1	NC	0.5	pbNM.019476 / DB_XREF=6144880 /	





MOE430.2.1453806.at	345	27.4 A	P	0.06	0.03	0.1	NC	0.86	db-AA040265 /DB_XREF:=g3100069 /DB_XREF:=g4909.1 /CLONE-IMAGE129449 /FEA=FRNA /CNT=7 /TID=Mm.294152 /TIER=ConsEnd /STK=0 /UG=
MOE430.2.1453819.1	1345	115.1 P	P	0.00057	0.00589	0.1	NC	0.22	db-AK016101 /DB_XREF:=1285583 /FEA=FRNA /CNT=1 /TID=Mm.18953 /TIER=ConsEnd /STK=0 /UG=Mm.18953 /TID=Mm.18953 /TID=Mm.18953 /UG=
MOE430.2.1453824.1	1.4	0.6 A	A	0.86	0.99	0.1	NC	0.87	db-AK015421 /DB_XREF:=1285377 /FEA=FRNA /CNT=4 /TID=Mm.159284 /TIER=ConsEnd /STK=0 /UG=Mm.159284 /TID=Mm.159284 /TID=Mm.159284 /UG=
MOE430.2.1453917.1	2.9	2.6 A	A	0.46	0.63	0.1	NC	0.5	db-AK017101 /DB_XREF:=1285602 /FEA=FRNA /CNT=2 /TID=Mm.216271 /TIER=ConsEnd /STK=1 /UG=Mm.216271 /TID=Mm.216271 /TID=Mm.216271 /UG=
MOE430.2.1453929.1	0.2	1.3 A	A	0.96	0.99	0.1	NC	0.5	db-AK015691 /DB_XREF:=1285583 /FEA=FRNA /CNT=1 /TID=Mm.159531 /TIER=ConsEnd /STK=1 /UG=Mm.159531 /TID=Mm.159531 /TID=Mm.159531 /UG=
MOE430.2.1453935.1	0.4	0.6 A	A	0.96	0.94	0.1	NC	0.22	db-AK016006 /DB_XREF:=1285450 /FEA=FRNA /CNT=2 /TID=Mm.196017 /TIER=ConsEnd /STK=1 /UG=Mm.196017 /TID=Mm.196017 /TID=Mm.196017 /UG=
MOE430.2.1453948.1	0.6	0.9 A	A	0.82	0.85	0.1	NC	0.16	db-AV267921 /DB_XREF:=g255958 /DB_XREF:=AV267921 /CLONE-493029209 /FEA=FRNA /CNT=2 /TID=Mm.159411 /TIER=ConsEnd /STK=1 /UG=
MOE430.2.1453951.1	13.4	17.6 A	A	0.19	0.17	0.1	NC	0.5	db-AK015497 /DB_XREF:=1285383 /FEA=FRNA /CNT=2 /TID=Mm.194442 /TIER=ConsEnd /STK=1 /UG=Mm.194442 /TID=Mm.194442 /TID=Mm.194442 /UG=
MOE430.2.1453954.1	45.6	56.3 P	P	0.00057	0.03	0.1	NC	0.5	db-AK019829 /DB_XREF:=1285583 /FEA=FRNA /CNT=1 /TID=Mm.18953 /TIER=ConsEnd /STK=1 /UG=Mm.18953 /TID=Mm.18953 /TID=Mm.18953 /UG=
MOE430.2.1453956.1	22.6	25.8 A	A	0.17	0.08	0.1	NC	0.5	db-AK016370 /DB_XREF:=1285501 /GEN=Prk1 /FEA=FRNA /CNT=2 /TID=Mm.64563 /TIER=ConsEnd /STK=1 /UG=Mm.64563 /TID=Mm.64563 /TID=Mm.64563 /UG=
MOE430.2.1453962.1	29.2	15.3 M	A	0.05	0.09	0.1	NC	0.5	db-AK061881 /DB_XREF:=1283951 /FEA=FRNA /CNT=2 /TID=Mm.75001 /TIER=ConsEnd /STK=1 /UG=Mm.75001 /TID=Mm.75001 /TID=Mm.75001 /UG=
MOE430.2.1453992.1	17.2	23.1 P	P	0.12	0.01	0.1	NC	0.17	db-AK016849 /DB_XREF:=1285603 /FEA=FRNA /CNT=1 /TID=Mm.198331 /TIER=ConsEnd /STK=1 /UG=Mm.198331 /TID=Mm.198331 /TID=Mm.198331 /UG=
MOE430.2.1453997.1	1.1	0.4 A	A	0.94	0.9	0.1	NC	0.5	db-AK016222 /DB_XREF:=1284498 /GEN=Nes /FEA=FRNA /CNT=2 /TID=Mm.23742 /TIER=ConsEnd /STK=0 /UG=Mm.23742 /TID=Mm.23742 /TID=Mm.23742 /UG=
MOE430.2.1454005.1	15	2 A	A	0.93	0.93	0.1	NC	0.5	db-AK009224 /DB_XREF:=1284381 /GEN=Fmo2 /FEA=FRNA /CNT=2 /TID=Mm.109292 /TIER=ConsEnd /STK=0 /UG=Mm.109292 /TID=Mm.109292 /TID=Mm.109292 /UG=
MOE430.2.1454030.1	43.9	45.2 P	P	0.00032	0.00057	0.1	NC	0.5	db-AK018622 /DB_XREF:=1285466 /FEA=FRNA /CNT=1 /TID=Mm.159912 /TIER=ConsEnd /STK=0 /UG=Mm.159912 /TID=Mm.159912 /TID=Mm.159912 /UG=
MOE430.2.1454071.1	0.9	1.7 A	A	0.72	0.74	0.1	NC	0.5	db-AK014121 /DB_XREF:=1285583 /FEA=FRNA /CNT=1 /TID=Mm.13900 /TIER=ConsEnd /STK=0 /UG=Mm.13900 /TID=Mm.13900 /TID=Mm.13900 /UG=
MOE430.2.1454096.1	9.8	9.9 A	A	0.21	0.33	0.1	NC	0.5	db-AK015001 /DB_XREF:=1283256 /FEA=FRNA /CNT=1 /TID=Mm.1001372 /TIER=ConsEnd /STK=0 /UG=Mm.1001372 /TID=Mm.1001372 /TID=Mm.1001372 /UG=
MOE430.2.1454106.1	154.2	182.6 P	P	0.000244	0.000244	0.1	NC	0.45	db-AK017941 /DB_XREF:=1285744 /FEA=FRNA /CNT=1 /TID=Mm.17373 /TIER=ConsEnd /STK=0 /UG=Mm.17373 /TID=Mm.17373 /TID=Mm.17373 /UG=
MOE430.2.1454122.1	9.9	9.5 P	P	0.000244	0.000244	0.1	NC	0.5	db-AK014638 /DB_XREF:=1285621 /FEA=FRNA /CNT=1 /TID=Mm.1594631 /TIER=ConsEnd /STK=0 /UG=Mm.1594631 /TID=Mm.1594631 /TID=Mm.1594631 /UG=
MOE430.2.1454123.1	6.5	6.9 A	A	0.08	0.19	0.1	NC	0.5	db-AK015208 /DB_XREF:=1285354 /FEA=FRNA /CNT=1 /TID=Mm.159042 /TIER=ConsEnd /STK=0 /UG=Mm.159042 /TID=Mm.159042 /TID=Mm.159042 /UG=
MOE430.2.1454136.1	205.9	202.1 P	P	0.000244	0.000244	0.1	NC	0.5	db-AK013123 /DB_XREF:=1285028 /FEA=FRNA /CNT=1 /TID=Mm.46048 /TIER=ConsEnd /STK=0 /UG=Mm.46048 /TID=Mm.46048 /TID=Mm.46048 /UG=
MOE430.2.1454143.1	0.9	1.3 A	A	0.96	0.91	0.1	NC	0.5	db-AK015382 /DB_XREF:=1283672 /FEA=FRNA /CNT=1 /TID=Mm.159351 /TIER=ConsEnd /STK=0 /UG=Mm.159351 /TID=Mm.159351 /TID=Mm.159351 /UG=
MOE430.2.1454146.1	18	0.9 A	A	0.72	0.88	0.1	NC	0.5	db-AK020588 /DB_XREF:=1286120 /FEA=FRNA /CNT=1 /TID=Mm.160105 /TIER=ConsEnd /STK=0 /UG=Mm.160105 /TID=Mm.160105 /TID=Mm.160105 /UG=
MOE430.2.1454148.1	1	1.4 A	A	0.9	0.95	0.1	NC	0.5	db-AK015388 /DB_XREF:=1283380 /FEA=FRNA /CNT=1 /TID=Mm.158137 /TIER=ConsEnd /STK=0 /UG=Mm.158137 /TID=Mm.158137 /TID=Mm.158137 /UG=
MOE430.2.1454149.1	215.9	202.2 P	P	0.00032	0.000244	0.1	NC	0.5	db-AK008565 /DB_XREF:=1284280 /FEA=FRNA /CNT=1 /TID=Mm.13725 /TIER=ConsEnd /STK=0 /UG=Mm.13725 /TID=Mm.13725 /TID=Mm.13725 /UG=
MOE430.2.1454188.1	107.9	81.9 P	P	0.00193	0.00032	0.1	NC	0.9	db-AK009072 /DB_XREF:=1285190 /FEA=FRNA /CNT=1 /TID=Mm.15900 /TIER=ConsEnd /STK=0 /UG=Mm.15900 /TID=Mm.15900 /TID=Mm.15900 /UG=
MOE430.2.1454232.1	1.1	0.5 A	A	0.94	0.91	0.1	NC	0.26	db-AK020441 /DB_XREF:=1286025 /FEA=FRNA /CNT=1 /TID=Mm.159833 /TIER=ConsEnd /STK=0 /UG=Mm.159833 /TID=Mm.159833 /TID=Mm.159833 /UG=
MOE430.2.1454233.1	7.8	10.9 A	A	0.19	0.09	0.1	NC	0.5	db-AK009188 /DB_XREF:=1284372 /FEA=FRNA /CNT=1 /TID=Mm.159751 /TIER=ConsEnd /STK=0 /UG=Mm.159751 /TID=Mm.159751 /TID=Mm.159751 /UG=
MOE430.2.1454239.1	19.6	19.6 A	A	0.26	0.23	0.1	NC	0.26	db-AK020462 /DB_XREF:=1285935 /FEA=FRNA /CNT=1 /TID=Mm.219295 /TIER=ConsEnd /STK=0 /UG=Mm.219295 /TID=Mm.219295 /TID=Mm.219295 /UG=
MOE430.2.1454312.1	20.2	20.6 A	A	0.12	0.11	0.1	NC	0.28	db-BE55978 /DB_XREF:=g103760 /DB_XREF:=U-M-AHD-act-b-06-U-U1 /CLONE-U-M-AHD-act-b-06-U-U1 /FEA=FRNA /CNT=3 /TID=Mm.15985 /UG=
MOE430.2.1454313.1	10	12.3 A	A	0.21	0.11	0.1	NC	0.5	db-AK010171 /DB_XREF:=1285163 /CLONE=Eqf /FEA=FRNA /CNT=3 /TID=Mm.8344 /TIER=ConsEnd /STK=0 /UG=Mm.8344 /TID=Mm.8344 /TID=Mm.8344 /UG=
MOE430.2.1454317.1	19	1.3 A	A	0.82	0.87	0.1	NC	0.17	db-AK016558 /DB_XREF:=1285534 /FEA=FRNA /CNT=2 /TID=Mm.14532 /TIER=ConsEnd /STK=0 /UG=Mm.14532 /TID=Mm.14532 /TID=Mm.14532 /UG=
MOE430.2.1454329.1	13	18.9 A	A	0.93	0.93	0.1	NC	0.9	db-AK016992 /DB_XREF:=1285763 /FEA=FRNA /CNT=1 /TID=Mm.159771 /TIER=ConsEnd /STK=0 /UG=Mm.159771 /TID=Mm.159771 /TID=Mm.159771 /UG=
MOE430.2.1454343.1	6.6	10.1 A	A	0.46	0.09	0.1	NC	0.01	db-AV348726 /DB_XREF:=g338785 /DB_XREF:=AV348726 /CLONE-6430710M23 /FEA=FRNA /CNT=2 /TID=Mm.14353 /TIER=ConsEnd /STK=1 /UG=
MOE430.2.1454356.1	6.1	6.6 A	A	0.52	0.53	0.1	NC	0.53	db-AK007576 /DB_XREF:=12841205 /FEA=FRNA /CNT=1 /TID=Mm.57789 /TIER=ConsEnd /STK=0 /UG=Mm.57789 /TID=Mm.57789 /TID=Mm.57789 /UG=
MOE430.2.1454390.1	1.5	1.5 A	A	0.96	0.93	0.1	NC	0.5	db-AK016123 /DB_XREF:=1285583 /FEA=FRNA /CNT=2 /TID=Mm.22491 /TIER=ConsEnd /STK=0 /UG=Mm.22491 /TID=Mm.22491 /TID=Mm.22491 /UG=
MOE430.2.1454405.1	0.5	1.5 A	A	0.87	0.88	0.1	NC	0.53	db-AK015453 /DB_XREF:=1283830 /FEA=FRNA /CNT=1 /TID=Mm.159279 /TIER=ConsEnd /STK=0 /UG=Mm.159279 /TID=Mm.159279 /TID=Mm.159279 /UG=
MOE430.2.1454424.1	1.6	1 A	A	0.88	0.96	0.1	NC	0.5	db-AK017128 /DB_XREF:=1284830 /FEA=FRNA /CNT=1 /TID=Mm.158301 /TIER=ConsEnd /STK=0 /UG=Mm.158301 /TID=Mm.158301 /TID=Mm.158301 /UG=
MOE430.2.1454441.1	2.3	1.5 A	A	0.75	0.65	0.1	NC	0.41	db-AK017785 /DB_XREF:=1287208 /FEA=FRNA /CNT=1 /TID=Mm.159771 /TIER=ConsEnd /STK=0 /UG=Mm.159771 /TID=Mm.159771 /TID=Mm.159771 /UG=
MOE430.2.1454446.1	2.4	1.5 A	A	0.53	0.66	0.1	NC	0.5	db-AK016215 /DB_XREF:=1284680 /FEA=FRNA /CNT=1 /TID=Mm.159801 /TIER=ConsEnd /STK=0 /UG=Mm.159800 /TID=Mm.159800 /TID=Mm.159800 /UG=
MOE430.2.1454480.1	7.5	10.4 M	A	0.33	0.05	0.1	NC	0.01	db-AK017128 /DB_XREF:=1286223 /FEA=FRNA /CNT=1 /TID=Mm.158659 /TIER=ConsEnd /STK=0 /UG=Mm.158659 /TID=Mm.158659 /TID=Mm.158659 /UG=
MOE430.2.1454497.1	0.5	1 A	A	0.75	0.78	0.1	NC	0.5	db-AK017231 /DB_XREF:=1285637 /FEA=FRNA /CNT=1 /TID=Mm.158671 /TIER=ConsEnd /STK=0 /UG=Mm.158671 /TID=Mm.158671 /TID=Mm.158671 /UG=
MOE430.2.1454501.1	4.3	6.9 P	P	0.00032	0.00032	0.1	NC	0.5	db-AK018289 /DB_XREF:=1285784 /FEA=FRNA /CNT=1 /TID=Mm.159801 /TIER=ConsEnd /STK=0 /UG=Mm.159801 /TID=Mm.159801 /TID=Mm.159801 /UG=
MOE430.2.1454512.1	13	1.5 A	A	0.93	0.85	0.1	NC	0.03	db-AK020243 /DB_XREF:=1286025 /FEA=FRNA /CNT=1 /TID=Mm.159811 /TIER=ConsEnd /STK=0 /UG=Mm.159811 /TID=Mm.159811 /TID=Mm.159811 /UG=
MOE430.2.1454516.1	2.3	1.5 A	A	0.46	0.53	0.1	NC	0.17	db-AK015141 /DB_XREF:=1283435 /FEA=FRNA /CNT=1 /TID=Mm.159078 /TIER=ConsEnd /STK=0 /UG=Mm.159078 /TID=Mm.159078 /TID=Mm.159078 /UG=
MOE430.2.1454519.1	2.3	1.5 A	A	0.94	0.93	0.1	NC	0.6	db-AK020242 /DB_XREF:=1285989 /FEA=FRNA /CNT=1 /TID=Mm.159771 /TIER=ConsEnd /STK=0 /UG=Mm.159771 /TID=Mm.159771 /TID=Mm.159771 /UG=
MOE430.2.1454540.1	5.1	5.9 A	A	0.26	0.36	0.1	NC	0.5	db-AK016638 /DB_XREF:=1285545 /FEA=FRNA /CNT=1 /TID=Mm.158539 /TIER=ConsEnd /STK=0 /UG=Mm.158539 /TID=Mm.158539 /TID=Mm.158539 /UG=
MOE430.2.1454548.1	12.2	6.2 P	A	0.00415	0.5	0.1	NC	0.94	db-AK006845 /DB_XREF:=1283944 /FEA=FRNA /CNT=1 /TID=Mm.159150 /TIER=ConsEnd /STK=0 /UG=Mm.159150 /TID=Mm.159150 /TID=Mm.159150 /UG=
MOE430.2.1454553.1	0.6	1.6 A	A	0.97	0.95	0.1	NC	0.8	db-AK015131 /DB_XREF:=1285140 /FEA=FRNA /CNT=1 /TID=Mm.15900 /TIER=ConsEnd /STK=0 /UG=Mm.15900 /TID=Mm.15900 /TID=Mm.15900 /UG=
MOE430.2.1454561.1	107.9	81.9 P	P	0.000244	0.000244	0.1	NC	0.5	db-AK019072 /DB_XREF:=1285190 /FEA=FRNA /CNT=1 /TID=Mm.15900 /TIER=ConsEnd /STK=0 /UG=Mm.15900 /TID=Mm.15900 /TID=Mm.15900 /UG=
MOE430.2.1454561.2	20.7	25.2 P	P	0.000244	0.000244	0.1	NC	0.5	db-AV300701 /DB_XREF:=1835654 /FEA=FRNA /CNT=1 /TID=Mm.150001 /TIER=ConsEnd /STK=0 /UG=Mm.150001 /TID=Mm.150001 /TID=Mm.150001 /UG=
MOE430.2.1454562.1	1848.6	2163.9 P	P	0.000244	0.000244	0.1	NC	0.9	db-BM211219 /DB_XREF:=g080202M3 /DB_XREF:=g080202M3 /CLONE-g080202M3 /FEA=FRNA /CNT=3 /TID=Mm.200161 /TIER=Stack /STK=121 /UG=
MOE430.2.1454592.1	28.9	21.9 P	P	0.000244	0.000244	0.1	NC	0.5	db-BQ094645 /DB_XREF:=1285744 /FEA=FRNA /CNT=1 /TID=Mm.159771 /TIER=ConsEnd /STK=0 /UG=Mm.159771 /TID=Mm.159771 /TID=Mm.159771 /UG=
MOE430.2.1454597.1	837.8	977.3 P	P	0.000244	0.000244	0.1	NC	0.5	db-BQ07882 /DB_XREF:=1255319 /DB_XREF:=g309340M3 /CLONE-g309340M3 /FEA=FRNA /CNT=1 /TID=Mm.12454 /TIER=Stack /STK=87 /UG=
MOE430.2.1454678.1	127.6	118.8 P	P	0.000244	0.000244	0.1	NC	0.26	db-BG068420 /DB_XREF:=1255989 /DB_XREF:=g30650M3 /CLONE-g30650M3 /FEA=FRNA /CNT=1 /TID=Mm.22611 /TIER=Stack /STK=74 /UG=
MOE430.2.1454679.1	256.1	312.6 P	P	0.000244	0.000244	0.1	NC	0.5	db-AV347810 /DB_XREF:=g338785 /DB_XREF:=AV347810 /CLONE-6430710M23 /FEA=FRNA /CNT=2 /TID=Mm.14353 /TIER=ConsEnd /STK=1 /UG=
MOE430.2.1454689.1	509.9	594 P	P	0.000244	0.000244	0.1	NC	0.5	db-BG017865 /DB_XREF:=1255434 /DB_XREF:=g310440M3 /CLONE-g310440M3 /FEA=FRNA /CNT=1 /TID=Mm.19633 /TIER=Stack /STK=71 /UG=
MOE430.2.1454704.1	877.3	908.5 P	P	0.000244	0.000244	0.1	NC	0.5	db-B106458 /DB_XREF:=1455731 /DB_XREF:=g0289091F1 /CLONE-IMAGE5038061 /FEA=FRNA /CNT=1 /TID=Mm.127 /TID=Mm.39282 /TIER=Stack /STK=66 /UG=
MOE430.2.1454714.1	42.6	41.9 P	P	0.00032	0.000244	0.1	NC	0.44	db-BM211219 /DB_XREF:=g080202M3 /DB_XREF:=g080202M3 /CLONE-g080202M3 /FEA=FRNA /CNT=3 /TID=Mm.200161 /TIER=Stack /STK=121 /UG=
MOE430.2.1454736.1	129.9	125.1 P	P	0.00121	0.00032	0.1	NC	0.5	db-BM119297 /DB_XREF:=g1708732 /DB_XREF:=g109226M3 /CLONE-g109226M3 /FEA=FRNA /CNT=2 /TID=Mm.30451 /TIER=Stack /STK=57 /UG=
MOE430.2.1454756.1	219.4	224.9 P	P	0.00032	0.00032	0.1	NC	0.5	db-BB763476 /DB_XREF:=1783746 /DB_XREF:=BB763476 /CLONE-109226M3 /FEA=FRNA /CNT=1 /TID=Mm.30451 /TIER=Stack /STK=54 /UG=
MOE430.2.1454783.1	71.6	61.4 P	P	0.000244	0.000244	0.1	NC	0.5	db-BB025474 /DB_XREF:=g4502416 /DB_XREF:=AV20524 /CLONE-2000130 /FEA=FRNA /CNT=1 /TID=Mm.191014 /TIER=Stack /STK=48 /UG=
MOE430.2.1454786.1	23.7	26.9 P	P	0.000244	0.000244	0.1	NC	0.5	db-AK016638 /DB_XREF:=1285545 /FEA=FRNA /CNT=1 /TID=Mm.158539 /TIER=ConsEnd /STK=0 /UG=Mm.158539 /TID=Mm.158539 /TID=Mm.158539 /UG=
MOE430.2.1454821.1	3.8	1.9 A	A	0.46	0.69	0.1	NC	0.6	db-BB424673 /DB_XREF:=1442322 /DB_XREF:=BB424673 /CLONE-C53042M15 /FEA=FRNA /CNT=1 /TID=Mm.28531 /TIER=Stack /STK=4 /UG=
MOE430.2.1454833.1	10	14.1 P	P	0.02	0.0244	0.1	NC	0.5	db-AH47654 /DB_XREF:=g420991 /DB_XREF:=g44101 /CLONE-IMAGE821011 /FEA=FRNA /CNT=1 /TID=Mm.164232 /TIER=Stack /STK=43 /UG=
MOE430.2.1454836.1	326.6	384 P	P	0.000415	0.00415	0.1	NC	0.5	db-B1049015 /DB_XREF:=1708878 /DB_XREF:=g10915F08 /CLONE-10915F08 /FEA=FRNA /CNT=1 /TID=Mm.104 /TID=Mm.30651 /TIER=Stack /STK=42 /UG=
MOE430.2.1454861.1	646.0	701 P	P	0.000244	0.000244				

MOE430.2.1458222.x	517.3	561.1	P	P	0.000244	0.000244	0.1	NC	0.5	pbAV11750	DB_XREF=628475	DB_XREF=AV311750	CLONE=570080670	FEA=EST	/CNT-52	/TID=Mm.2765	/TIER=Stk	/STK=49	UG=Mm.Z
MOE430.2.1458583	9.3	9.2	A	P	0.000244	0.000244	0.1	NC	0.48	pbBB78933	DB_XREF=6210851	DB_XREF=BB78933	CLONE=7000441	FEA=EST	/CNT-37	/TID=Mm.8933	/TIER=Stk	/STK=36	UG=Mm
MOE430.2.1458580	136.4	146.1	P	A	0.000732	0.000244	0.1	NC	0.5	pbBB732183	DB_XREF=6115458	DB_XREF=BB732183	CLONE=970021004	FEA=EST	/CNT-43	/TID=Mm.80933	/TIER=Stk	/STK=3	UG=Mm
MOE430.2.1458582	459.9	550.6	P	P	0.000244	0.000244	0.1	NC	0.5	pbBB13120	DB_XREF=6140397	DB_XREF=BB13120	CLONE=983005400	FEA=EST	/CNT-74	/TID=Mm.27457.1	/TIER=Stk	/STK=3	UG=Mm
MOE430.2.1458586	2.4	2.4	P	P	0.000244	0.000244	0.1	NC	0.5	pbAB78706	DB_XREF=6140397	DB_XREF=AB78706	CLONE=983005400	FEA=EST	/CNT-74	/TID=Mm.27457.1	/TIER=Stk	/STK=3	UG=Mm
MOE430.2.1458800.x	928.4	888.0	P	P	0.000244	0.000244	0.1	NC	0.5	pbCB8682	DB_XREF=6219109	DB_XREF=CB8682	CLONE=983005400	FEA=EST	/CNT-32	/TID=Mm.19684.1	/TIER=Stk	/STK=30	UG=Mm.19684.1
MOE430.2.1458801	210.6	209.3	P	P	0.000244	0.000244	0.1	NC	0.5	pbBB7200	DB_XREF=6140397	DB_XREF=BB7200	CLONE=983005400	FEA=EST	/CNT-31	/TID=Mm.11963.1	/TIER=Stk	/STK=30	UG=Mm
MOE430.2.1458822.x	107.6	113.1	P	P	0.000244	0.000244	0.1	NC	0.5	pbBB74742	DB_XREF=6140397	DB_XREF=BB74742	CLONE=983005400	FEA=EST	/CNT-29	/TID=Mm.220834.1	/TIER=Stk	/STK=29	UG=Mm
MOE430.2.1458846	112.4	115.0	P	P	0.000244	0.000244	0.1	NC	0.5	pbAV14980	DB_XREF=6140397	DB_XREF=AV14980	CLONE=983005400	FEA=EST	/CNT-28	/TID=Mm.3524.1	/TIER=Stk	/STK=28	UG=Mm
MOE430.2.1458949	17.3	16.7	M	0	0.000244	0.000244	0.1	NC	0.13	pbBB6876	DB_XREF=6140397	DB_XREF=BB6876	CLONE=983005400	FEA=EST	/CNT-24	/TID=Mm.21428.2	/TIER=Stk	/STK=23	UG=Mm
MOE430.2.1458952	2.9	3.5	A	0.88	0.85	0.05	0.1	NC	0.41	pbA03324	DB_XREF=6140397	DB_XREF=A03324	CLONE=983005400	FEA=EST	/CNT-23	/TID=Mm.13278.1	/TIER=Stk	/STK=23	UG=Mm
MOE430.2.1458997	1.1	1.4	A	0.75	0.75	0.07	0.1	NC	0.5	pbBB72866	DB_XREF=6140397	DB_XREF=BB72866	CLONE=983005400	FEA=EST	/CNT-25	/TID=Mm.3737.1	/TIER=Stk	/STK=22	UG=Mm
MOE430.2.1458998.x	3454	3633.2	P	P	0.000244	0.000244	0.1	NC	0.5	pbAA40936	DB_XREF=6206790	DB_XREF=AA40936	CLONE=0001541	FEA=EST	/CNT-25	/TID=Mm.21074	/TIER=Stk	/STK=22	UG=Mm.21
MOE430.2.1458999	93.4	111.1	P	P	0.001221	0.000244	0.1	NC	0.5	pbGG67836	DB_XREF=61435273	DB_XREF=GG67836	CLONE=983005400	FEA=EST	/CNT-98	/TID=Mm.34582	/TIER=Stk	/STK=20	UG=Mm
MOE430.2.1459002	37.1	33.3	P	0	0.005659	0.01	0.1	NC	0.5	pbGG07078	DB_XREF=61552045	DB_XREF=GG07078	CLONE=983005400	FEA=EST	/CNT-39	/TID=Mm.34978.1	/TIER=Stk	/STK=20	UG=Mm
MOE430.2.1459015.x	1954	1800.0	P	P	0.000244	0.000244	0.1	NC	0.5	pbBB22919	DB_XREF=6140397	DB_XREF=BB22919	CLONE=983005400	FEA=EST	/CNT-30	/TID=Mm.11711	/TIER=Stk	/STK=15	UG=Mm.1
MOE430.2.1459024.x	307.3	333.9	P	P	0.000244	0.000244	0.1	NC	0.5	pbBB700470	DB_XREF=61552045	DB_XREF=BB700470	CLONE=983005400	FEA=EST	/CNT-86	/TID=Mm.1954983	/TIER=Stk	/STK=18	UG=Mm
MOE430.2.1459083.x	1886.6	1938.2	P	P	0.000244	0.000244	0.1	NC	0.5	pbBB40601	DB_XREF=61795538	DB_XREF=BB40601	CLONE=983005400	FEA=EST	/CNT-17	/TID=Mm.22782	/TIER=Stk	/STK=17	UG=Mm.1
MOE430.2.1459096.x	225.3	243.2	P	P	0.000732	0.000244	0.1	NC	0.5	pbBB73694	DB_XREF=6140397	DB_XREF=BB73694	CLONE=983005400	FEA=EST	/CNT-30	/TID=Mm.11711	/TIER=Stk	/STK=16	UG=Mm
MOE430.2.1459099	6.7	6.1	A	0.17	0.21	0.01	0.1	NC	0.5	pbBB12474	DB_XREF=61795538	DB_XREF=BB12474	CLONE=983005400	FEA=EST	/CNT-17	/TID=Mm.13282.1	/TIER=Stk	/STK=16	UG=Mm
MOE430.2.1459107	753.8	960.8	P	P	0.000732	0.000244	0.1	NC	0.5	pbBB44795	DB_XREF=61309830	DB_XREF=BB44795	CLONE=983005400	FEA=EST	/CNT-16	/TID=Mm.8733	/TIER=Stk	/STK=16	UG=Mm.87
MOE430.2.1459117	188.9	185.2	P	A	0.000244	0.000244	0.1	NC	0.5	pbBB13844	DB_XREF=61126925	DB_XREF=BB13844	CLONE=983005400	FEA=EST	/CNT-25	/TID=Mm.28594	/TIER=Stk	/STK=16	UG=Mm
MOE430.2.1459174.x	1762.3	1876.7	P	P	0.000244	0.000244	0.1	NC	0.5	pbAV309418	DB_XREF=61382453	DB_XREF=AV309418	CLONE=983005400	FEA=EST	/CNT-15	/TID=Mm.40633	/TIER=Stk	/STK=14	UG=Mm.4
MOE430.2.1459176.x	1022.5	1108.7	P	P	0.000244	0.000244	0.1	NC	0.49	pbBB28296	DB_XREF=61889895	DB_XREF=BB28296	CLONE=983005400	FEA=EST	/CNT-15	/TID=Mm.30553	/TIER=Stk	/STK=14	UG=Mm.3
MOE430.2.1459198	17	0.6	P	0.09	0.04	0.00	0.1	NC	0.5	pbBB97675	DB_XREF=61889895	DB_XREF=BB97675	CLONE=983005400	FEA=EST	/CNT-14	/TID=Mm.12281.1	/TIER=Stk	/STK=14	UG=Mm.3
MOE430.2.1459216	5.4	4.8	P	0.0015	0.000244	0.000244	0.1	NC	0.2	pbBB29932	DB_XREF=61782502	DB_XREF=BB29932	CLONE=983005400	FEA=EST	/CNT-15	/TID=Mm.12281.1	/TIER=Stk	/STK=13	UG=Mm
MOE430.2.1459231.x	4270	3879.7	P	P	0.001221	0.000244	0.1	NC	0.5	pbAV12750	DB_XREF=61158413	DB_XREF=AV12750	CLONE=983005400	FEA=EST	/CNT-12	/TID=Mm.1966248	/TIER=Stk	/STK=12	UG=Mm
MOE430.2.1459235	23.1	23.1	A	0.94	0.94	0.04	0.1	NC	0.5	pbBB22455	DB_XREF=61782502	DB_XREF=BB22455	CLONE=983005400	FEA=EST	/CNT-10	/TID=Mm.21428.1	/TIER=Stk	/STK=12	UG=Mm
MOE430.2.1459236	11.1	9.8	A	0.43	0.44	0.01	0.1	NC	0.06	pbBB30846	DB_XREF=61402350	DB_XREF=BB30846	CLONE=983005400	FEA=EST	/CNT-12	/TID=Mm.12251.1	/TIER=Stk	/STK=11	UG=Mm
MOE430.2.1459238	13.4	12.3	A	0.12	0.17	0.01	0.1	NC	0.5	pbBB747565	DB_XREF=61150502	DB_XREF=BB747565	CLONE=983005400	FEA=EST	/CNT-14	/TID=Mm.32954	/TIER=Stk	/STK=11	UG=Mm
MOE430.2.1459237	0.2	0.8	A	0.72	0.91	0.01	0.1	NC	0.58	pbBB29867	DB_XREF=61787513	DB_XREF=BB29867	CLONE=983005400	FEA=EST	/CNT-11	/TID=Mm.13210.1	/TIER=Stk	/STK=11	UG=Mm
MOE430.2.1459238	2284	2000.0	P	P	0.000244	0.000244	0.1	NC	0.39	pbAV32303	DB_XREF=61402350	DB_XREF=AV32303	CLONE=983005400	FEA=EST	/CNT-59	/TID=Mm.62405.1	/TIER=Stk	/STK=10	UG=Mm
MOE430.2.1459237	20.9	17.7	P	P	0.000244	0.000244	0.1	NC	0.5	pbAA12424	DB_XREF=61720599	DB_XREF=AA12424	CLONE=983005400	FEA=EST	/CNT-29	/TID=Mm.13262.1	/TIER=Stk	/STK=10	UG=Mm
MOE430.2.1459233	382.2	409.9	P	P	0.000244	0.000244	0.1	NC	0.11	pbBB44955	DB_XREF=61402350	DB_XREF=BB44955	CLONE=983005400	FEA=EST	/CNT-10	/TID=Mm.34218	/TIER=Stk	/STK=10	UG=Mm
MOE430.2.1459413	29.6	38.6	P	0.001221	0.000244	0.000244	0.1	NC	0.11	pbBB23592	DB_XREF=61835480	DB_XREF=BB23592	CLONE=983005400	FEA=EST	/CNT-15	/TID=Mm.13262.1	/TIER=Stk	/STK=10	UG=Mm
MOE430.2.1459415	33.5	352.9	P	P	0.000244	0.000244	0.1	NC	0.5	pbBB3675	DB_XREF=61402350	DB_XREF=BB3675	CLONE=983005400	FEA=EST	/CNT-17	/TID=Mm.11978.1	/TIER=Stk	/STK=10	UG=Mm
MOE430.2.1459423	1.5	0.78	A	0.78	0.78	0.01	0.1	NC	0.74	pbBB96392	DB_XREF=61402350	DB_XREF=BB96392	CLONE=983005400	FEA=EST	/CNT-11	/TID=Mm.11978.1	/TIER=Stk	/STK=10	UG=Mm
MOE430.2.1459450	25.9	39.4	P	0.001221	0.000244	0.000244	0.1	NC	0.1	pbBB30880	DB_XREF=61402350	DB_XREF=BB30880	CLONE=983005400	FEA=EST	/CNT-10	/TID=Mm.37746.1	/TIER=Stk	/STK=10	UG=Mm
MOE430.2.1459465	13.7	13.1	A	0.19	0.17	0.01	0.1	NC	0.15	pbBB58586	DB_XREF=61945322	DB_XREF=BB58586	CLONE=983005400	FEA=EST	/CNT-10	/TID=Mm.12935.1	/TIER=Stk	/STK=10	UG=Mm
MOE430.2.1459467	64.3	89.3	P	A	0.00293	0.00293	0.1	NC	0.5	pbBF14308	DB_XREF=61088246	DB_XREF=BF14308	CLONE=983005400	FEA=EST	/CNT-75	/TID=Mm.22653.1	/TIER=Stk	/STK=9	UG=Mm
MOE430.2.1459468	28.1	24.9	P	0.005659	0.005659	0.005659	0.1	NC	0.21	pbBB49263	DB_XREF=61088246	DB_XREF=BB49263	CLONE=983005400	FEA=EST	/CNT-14	/TID=Mm.14808.1	/TIER=Stk	/STK=9	UG=Mm
MOE430.2.1459515.x	119.8	119.8	M	0.06	0.05	0.05	0.1	NC	0.5	pbAA04119	DB_XREF=61486430	DB_XREF=AA04119	CLONE=170003801	FEA=EST	/CNT-12	/TID=Mm.31123	/TIER=Stk	/STK=9	UG=Mm
MOE430.2.1459538	52.1	60.3	P	P	0.000244	0.000244	0.1	NC	0.5	pbBM23015	DB_XREF=61788828	DB_XREF=BM23015	CLONE=983005400	FEA=EST	/CNT-11	/TID=Mm.33003.1	/TIER=Stk	/STK=9	UG=Mm
MOE430.2.1459542	202.2	275.3	P	P	0.000244	0.000244	0.1	NC	0.5	pbBB17855	DB_XREF=61309830	DB_XREF=BB17855	CLONE=983005400	FEA=EST	/CNT-10	/TID=Mm.31123	/TIER=Stk	/STK=9	UG=Mm
MOE430.2.1459557	14.3	17.4	P	0.04	0.02	0.01	0.1	NC	0.31	pbBB25686	DB_XREF=61309830	DB_XREF=BB25686	CLONE=983005400	FEA=EST	/CNT-9	/TID=Mm.31102	/TIER=Stk	/STK=9	UG=Mm.3
MOE430.2.1459559	11.6	8.4	A	0.04	0.09	0.01	0.1	NC	0.51	pbAV31746	DB_XREF=61639170	DB_XREF=AV31746	CLONE=983005400	FEA=EST	/CNT-9	/TID=Mm.8032.1	/TIER=Stk	/STK=9	UG=Mm.8
MOE430.2.1459593	4.4	4.5	A	0.19	0.27	0.01	0.1	NC	0.82	pbBM24313	DB_XREF=61787502	DB_XREF=BM24313	CLONE=983005400	FEA=EST	/CNT-9	/TID=Mm.27321	/TIER=Stk	/STK=9	UG=Mm
MOE430.2.1459601	21.5	23.4	P	0.08	0.08	0.01	0.1	NC	0.15	pbAV20275	DB_XREF=61402350	DB_XREF=AV20275	CLONE=983005400	FEA=EST	/CNT-10	/TID=Mm.22742	/TIER=Stk	/STK=9	UG=Mm
MOE430.2.1459602	151.6	164.3	P	0.000732	0.000244	0.000244	0.1	NC	0.5	pbAV24721	DB_XREF=61540569	DB_XREF=AV24721	CLONE=983005400	FEA=EST	/CNT-51	/TID=Mm.8751.1	/TIER=Stk	/STK=9	UG=Mm.8
MOE430.2.1459623	101.3	101.7	P	P	0.000244	0.000244	0.1	NC	0.5	pbBM23288	DB_XREF=61788765	DB_XREF=BM23288	CLONE=983005400	FEA=EST	/CNT-27	/TID=Mm.12178.1	/TIER=Stk	/STK=9	UG=Mm
MOE430.2.1459646	0.005659	0.005659	P	0.005659	0.005659	0.005659	0.1	NC	0.5	pbBB35223	DB_XREF=61402350	DB_XREF=BB35223	CLONE=983005400	FEA=EST	/CNT-10	/TID=Mm.12178.1	/TIER=Stk	/STK=9	UG=Mm
MOE430.2.1459653	75.5	81.5	P	0.000732	0.000244	0.000244	0.1	NC	0.44	pbAV09220	DB_XREF=61638167	DB_XREF=AV09220	CLONE=983005400	FEA=EST	/CNT-10	/TID=Mm.18475.1	/TIER=Stk	/STK=9	UG=Mm
MOE430.2.1459667	74.9	79.9	P	0.000732	0.001221	0.001221	0.1	NC	0.5	pbAW55740	DB_XREF=61799183	DB_XREF=AW55740	CLONE=983005400	FEA=EST	/CNT-12	/TID=Mm.10306.1	/TIER=Stk	/STK=9	UG=Mm
MOE430.2.1459679	5.3	7.9	A	0.36	0.36	0.06	0.1	NC	0.1	pbBDM12036	DB_XREF=61788828	DB_XREF=BDM12036	CLONE=983005400	FEA=EST	/CNT-9	/TID=Mm.12048.1	/TIER=Stk	/STK=9	UG=Mm.1
MOE430.2.1459686	18.9	19.9	P	0.01	0.02	0.01	0.1	NC	0.5	pbBB42983	DB_XREF=61402350	DB_XREF=BB42983	CLONE=983005400	FEA=EST	/CNT-9	/TID=Mm.18079.1			

MOE430.2.1458541	811	448 P	P	0.01	0008057	01	NC	0.54	pbB125218	/DB_XREF=pb1252170	/DB_XREF=pb1252180	/CLONE=9630002N14	/FEA=EST	/CNT=5	TID=MM.1018321	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458540	0.7	2.1 A	A	0.88	0.68	0.1	NC	0.49	pbBQ49470	/DB_XREF=pb2547313	/DB_XREF=pbH302011	/CLONE=93023011	/FEA=EST	/CNT=4	TID=MM.16991	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458572	0.8	1.7 A	A	0.8	0.43	0.1	NC	0.5	pbB418036	/DB_XREF=pb232391	/DB_XREF=pbB418036	/CLONE=C5300703	/FEA=EST	/CNT=4	TID=MM.2127631	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458573	0.6	1.4 A	A	0.89	0.69	0.1	NC	0.48	pbBQ70838	/DB_XREF=pb1253495	/DB_XREF=pbH309204-3	/CLONE=H309204	/FEA=EST	/CNT=4	TID=MM.128801	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458592	4.1	6.1 A	A	0.43	0.26	0.1	NC	0.5	pbB18114	/DB_XREF=pb1253495	/DB_XREF=pbH309204-3	/CLONE=H309204	/FEA=EST	/CNT=4	TID=MM.284641	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458606	0.6	1.4 A	A	0.8	0.65	0.1	NC	0.5	pbB1877	/DB_XREF=pb1075045	/DB_XREF=pbH9804	/CLONE=IMAGE365575	/FEA=EST	/CNT=4	TID=MM.112801	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458638	0.8	0.6 A	A	0.72	0.66	0.1	NC	0.3	pbA828796	/DB_XREF=pb5496702	/DB_XREF=pbUM-BH0-ay-f-08-U-1	/CLONE=UM-BH0-ay-f-08-U-1	/FEA=EST	/CNT=4	TID=MM.394351	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458639	0.8	0.6 A	A	0.8	0.93	0.1	NC	0.3	pbA909844	/DB_XREF=pb5301073	/DB_XREF=pbUM-BH1-ay-f-08-U-1	/CLONE=UM-BH1-ay-f-08-U-1	/FEA=EST	/CNT=4	TID=MM.239841	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458640	3	7.4 A	A	0.5	0.85	0.1	NC	0.8	pbB94122	/DB_XREF=pb1075045	/DB_XREF=pbH9804	/CLONE=IMAGE365575	/FEA=EST	/CNT=4	TID=MM.3782	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458650	7.5	9.7 A	A	0.21	0.14	0.1	NC	0.5	pbA426909	/DB_XREF=pb4728305	/DB_XREF=pbM103.x1	/CLONE=IMAGE365689	/FEA=EST	/CNT=4	TID=MM.310281	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458661	25.8	18.3 A	P	0.06	0.01	0.1	NC	0.3	pbA587809	/DB_XREF=pb471868	/DB_XREF=pbM107.x1	/CLONE=IMAGE1137516	/FEA=EST	/CNT=4	TID=MM.304731	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458692	3.9	2.9 A	P	0.78	0.9	0.1	NC	0.4	pbB548123	/DB_XREF=pb1441423	/DB_XREF=pbB548123	/CLONE=C300890	/FEA=EST	/CNT=4	TID=MM.16781	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458687	24.6	20.7 P	P	0.000244	001953	0.1	NC	0.5	pbAV26685	/DB_XREF=pb254732	/DB_XREF=pbAV26685	/CLONE=9490519N13	/FEA=EST	/CNT=4	TID=MM.380481	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458674	6.3	9.2 A	A	0.24	0.5	0.1	NC	0.36	pbAV2556	/DB_XREF=pb610108	/DB_XREF=pbUM-BH2-2-ay-f-11-U-1	/CLONE=UM-BH2-2-ay-f-11-U-1	/FEA=EST	/CNT=5	TID=MM.10169	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458677	9.1	9.4 A	A	0.21	0.11	0.1	NC	0.23	pbB57186	/DB_XREF=pb1444153	/DB_XREF=pbB57186	/CLONE=DB30021A19	/FEA=EST	/CNT=5	TID=MM.187689	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458694	7.7	6.0 A	P	0.000244	0003	0.1	NC	0.46	pbB30217	/DB_XREF=pb1075045	/DB_XREF=pbH9804	/CLONE=C300890	/FEA=EST	/CNT=4	TID=MM.116211	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458724	8.7	16.4 A	A	0.5	0.33	0.1	NC	0.02	pbB552302	/DB_XREF=pb1444143	/DB_XREF=pbB552302	/CLONE=E23007803	/FEA=EST	/CNT=3	TID=MM.212371	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458739	17.8	14.5 P	P	0.000415	0.03	0.1	NC	0.5	pbBQ64130	/DB_XREF=pb1254689	/DB_XREF=pbH301512-3	/CLONE=H301512	/FEA=EST	/CNT=3	TID=MM.182989	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458769	1.6	0.9 A	P	0.000244	0.03	0.1	NC	0.3	pbB30217	/DB_XREF=pb1075045	/DB_XREF=pbH9804	/CLONE=C300890	/FEA=EST	/CNT=4	TID=MM.116211	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458774	1.8	0.9 A	P	0.000244	0.03	0.1	NC	0.5	pbAU02974	/DB_XREF=pb393231	/DB_XREF=pbAU02974	/CLONE=J042367	/FEA=EST	/CNT=3	TID=MM.155220	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458807	19	20.3 P	P	0.03	0008057	0.1	NC	0.3	pbA0195	/DB_XREF=pb461382	/DB_XREF=pbM905.x1	/CLONE=IMAGE103904	/FEA=EST	/CNT=3	TID=MM.219431	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458822	1.1	1.1 A	A	0.72	0.78	0.1	NC	0.42	pbAW54472	/DB_XREF=pb171809	/DB_XREF=pbO184E03	/CLONE=C0184E03	/FEA=EST	/CNT=3	TID=MM.182860	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458831	17.6	12.2 A	M	0.17	0.05	0.1	NC	0.76	pbB03267	/DB_XREF=pb1252822	/DB_XREF=pbB03267	/CLONE=983042204	/FEA=EST	/CNT=3	TID=MM.114791	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458834	1.1	1.3 A	A	0.84	0.9	0.1	NC	0.7	pbAV12510	/DB_XREF=pb010740	/DB_XREF=pbUM-BH2-1-ay-f-08-U-1	/CLONE=UM-BH2-1-ay-f-08-U-1	/FEA=EST	/CNT=3	TID=MM.15111	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458943	5.1	4.7 A	P	0.000415	0.03	0.1	NC	0.5	pbB14768	/DB_XREF=pb1075045	/DB_XREF=pbH9804	/CLONE=C300890	/FEA=EST	/CNT=3	TID=MM.209381	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458960	1.6	0.5 A	P	0.19	0.34	0.1	NC	0.5	pbBM94477	/DB_XREF=pb1940230	/DB_XREF=pbUM-BH3-bar-h-08-U-1	/CLONE=UM-BH3-bar-h-08-U-1	/FEA=EST	/CNT=3	TID=MM.194700	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458970	5.5	4.4 A	A	0.9	0.98	0.1	NC	0.46	pbBM94477	/DB_XREF=pb1940230	/DB_XREF=pbUM-BH2-2-ay-f-08-U-1	/CLONE=UM-BH2-2-ay-f-08-U-1	/FEA=EST	/CNT=3	TID=MM.15094	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1458989	1.5	1.4 A	A	0.75	0.75	0.1	NC	0.5	pbB145895	/DB_XREF=pb1075045	/DB_XREF=pbH9804	/CLONE=C300890	/FEA=EST	/CNT=3	TID=MM.214151	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459004	56.5	75.1 P	P	0.001953	001221	0.1	NC	0.5	pbBB74756	/DB_XREF=pb1615093	/DB_XREF=pbB74756	/CLONE=FS30205F13	/FEA=EST	/CNT=3	TID=MM.159313	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459101	1.1	0.4 A	P	0.9	0.97	0.1	NC	0.5	pbAU01558	/DB_XREF=pb3207340	/DB_XREF=pbAU01558	/CLONE=J0130E5	/FEA=EST	/CNT=3	TID=MM.29211	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459116	9.5	4.7 A	P	0.12	0.27	0.1	NC	0.44	pbAA44881	/DB_XREF=pb431811	/DB_XREF=pbM936.x1	/CLONE=IMAGE86203	/FEA=EST	/CNT=3	TID=MM.300281	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459139	4.3	1.4 A	P	0.2	0.78	0.2	NC	0.41	pbBQ2622	/DB_XREF=pb1075045	/DB_XREF=pbH9804	/CLONE=C300890	/FEA=EST	/CNT=3	TID=MM.116211	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459171	2.5	2.2 A	A	0.85	0.75	0.1	NC	0.41	pbBQ75300	/DB_XREF=pb1255789	/DB_XREF=pbH3145F07	/CLONE=H3145F07	/FEA=EST	/CNT=2	TID=MM.182755	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459181	0.6	0.9 A	P	0.72	0.78	0.1	NC	0.98	pbBQ69437	/DB_XREF=pb12552206	/DB_XREF=pbH307804-3	/CLONE=H307804	/FEA=EST	/CNT=2	TID=MM.173431	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459245	9.2	5.2 A	P	0.12	0.27	0.1	NC	0.41	pbBQ121631	/DB_XREF=pb12552206	/DB_XREF=pbH307804-3	/CLONE=H307804	/FEA=EST	/CNT=2	TID=MM.215931	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459280	17	12.2 M	A	0.05	0.14	0.1	NC	0.42	pbBQ69437	/DB_XREF=pb12552206	/DB_XREF=pbH307804-3	/CLONE=H307804	/FEA=EST	/CNT=2	TID=MM.151361	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459305	47.4	54.3 P	P	0.03	0.03	0.1	NC	0.35	pbB155266	/DB_XREF=pb1540003	/DB_XREF=pbB155266	/CLONE=A13024F19	/FEA=EST	/CNT=2	TID=MM.207511	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459340	1.6	0.7 A	P	0.68	0.75	0.1	NC	0.3	pbBQ73476	/DB_XREF=pb1075045	/DB_XREF=pbH9804	/CLONE=C300890	/FEA=EST	/CNT=2	TID=MM.197251	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459396	32.5	39.9 P	P	0.00293	0.01	0.1	NC	0.5	pbB389192	/DB_XREF=pb5408699	/DB_XREF=pbB389192	/CLONE=C23006M16	/FEA=EST	/CNT=2	TID=MM.023251	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459407	3.1	1.8 A	A	0.68	0.53	0.1	NC	0.16	pbBQ74885	/DB_XREF=pb12557454	/DB_XREF=pbH3140E09-3	/CLONE=H3140E09	/FEA=EST	/CNT=2	TID=MM.182749	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459422	1.6	0.7 A	P	0.46	0.85	0.1	NC	0.94	pbC7750	/DB_XREF=pb1501780	/DB_XREF=pbQ7500	/CLONE=J0303310	/FEA=EST	/CNT=2	TID=MM.176421	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459439	1	70.9 P	P	0.000415	0.03	0.1	NC	0.5	pbB14768	/DB_XREF=pb1075045	/DB_XREF=pbH9804	/CLONE=C300890	/FEA=EST	/CNT=3	TID=MM.209381	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459447	1.3	1.4 A	A	0.5	0.82	0.1	NC	0.5	pbB225056	/DB_XREF=pb1635829	/DB_XREF=pbB225056	/CLONE=A33003N14	/FEA=EST	/CNT=2	TID=MM.128213	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459451	0.8	0.5 A	A	0.78	0.78	0.1	NC	0.33	pbB201499	/DB_XREF=pb1635829	/DB_XREF=pbB201499	/CLONE=A33003N14	/FEA=EST	/CNT=2	TID=MM.207823	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459462	1.1	1.1 A	A	0.8	0.5	0.1	NC	0.5	pbB252289	/DB_XREF=pb1075045	/DB_XREF=pbH9804	/CLONE=C300890	/FEA=EST	/CNT=2	TID=MM.212681	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459474	1.7	1.3 A	A	0.52	0.88	0.1	NC	0.7	pbC7757	/DB_XREF=pb251827	/DB_XREF=pbC7757	/CLONE=J040E03	/FEA=EST	/CNT=2	TID=MM.154721	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459480	10.3	11.2 A	A	0.12	0.09	0.1	NC	0.48	pbC77831	/DB_XREF=pb2518161	/DB_XREF=pbC77831	/CLONE=J0308031	/FEA=EST	/CNT=2	TID=MM.154720	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459489	1.7	1.5 A	A	0.82	0.87	0.1	NC	0.5	pbBQ7237	/DB_XREF=pb12554944	/DB_XREF=pbH3109H02-3	/CLONE=H3109H02	/FEA=EST	/CNT=2	TID=MM.172151	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459494	4.3	2.9 A	P	0.23	0.53	0.2	NC	0.5	pbBQ71154	/DB_XREF=pb12554944	/DB_XREF=pbH3109H02-3	/CLONE=H3109H02	/FEA=EST	/CNT=2	TID=MM.172151	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459547	14.7	12.5 A	A	0.43	0.56	0.1	NC	0.53	pbBQ69437	/DB_XREF=pb12554944	/DB_XREF=pbH3109H02-3	/CLONE=H3109H02	/FEA=EST	/CNT=2	TID=MM.172151	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459556	0.4	1.1 A	A	0.9	0.9	0.1	NC	0.25	pbBQ69437	/DB_XREF=pb12554944	/DB_XREF=pbH3109H02-3	/CLONE=H3109H02	/FEA=EST	/CNT=2	TID=MM.173431	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459562	0.3	0.8 A	P	0.8	0.8	0.1	NC	0.28	pbB72887	/DB_XREF=pb12554944	/DB_XREF=pbH3109H02-3	/CLONE=H3109H02	/FEA=EST	/CNT=2	TID=MM.19291	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459581	37.2	56.1 P	P	0.01	0.0293	0.1	NC	0.28	pbB68980	/DB_XREF=pb1644151	/DB_XREF=pbB68980	/CLONE=D43003J15	/FEA=EST	/CNT=2	TID=MM.495531	/TIER=ConsEd	/STK=2	UG=M
MOE430.2.1459632	41.1	29.7 A	P	0.08	0.02	0.1	NC	0.24	pbBQ26447	/DB_XREF=pb17781947	/DB_X							

MOE430.2.1418037.A	4515	4253.3 P	P	0.000244	0.000244	0 NC	0.5 pbNM 070638.1 /DB XREF=6871899 /GEN-Cdc2 /FEA-FLnRNA /CNT=322 /TID-Mm.3670.1 /TIER-FLn-Stack /STK=140 /UG-Mm.3670 /LL=12481 /DEF
MOE430.2.1418039.A	855.9	7928.9 P	P	0.000244	0.000244	0 NC	0.5 pbNM 010516.1 /DB XREF=6753593 /GEN-Cvrl1 /FEA-FLnRNA /CNT=204 /TID-Mm.1231.1 /TIER-FLn-Stack /STK=140 /UG-Mm.1231 /LL=14807 /DEF
MOE430.2.1418064.A	3740.1	3944.9 P	P	0.000244	0.000244	0 NC	0.5 pbNM 022310.1 /DB XREF=671814488 /GEN-Hspa5 /FEA-FLnRNA /CNT=367 /TID-Mm.918.1 /TIER-FLn-Stack /STK=136 /UG-Mm.918 /LL=14808 /DEF
MOE430.2.1418077.A	164.3	178.8 P	P	0.000244	0.000732	0 NC	0.5 pbNM 009627.1 /DB XREF=6752987 /GEN-Adm /FEA-FLnRNA /CNT=145 /TID-Mm.1408.1 /TIER-FLn-Stack /STK=136 /UG-Mm.1408 /LL=1535 /DEF
MOE430.2.1418096.A	0.3	0.4 A	A	0.000244	0.000244	0 NC	0.5 pbNM 0525023.1 /DB XREF=6752987 /GEN-Adm /FEA-FLnRNA /CNT=145 /TID-Mm.1408.1 /TIER-FLn-Stack /STK=136 /UG-Mm.1408 /LL=1535 /DEF
MOE430.2.1418100.A	2601.6	2672.3 P	P	0.000244	0.000244	0 NC	0.5 pbNM 019749.1 /DB XREF=67505213 /GEN-Eif3f3 /FEA-FLnRNA /CNT=273 /TID-Mm.3955.1 /TIER-FLn-Stack /STK=127 /UG-Mm.3955 /LL=55844 /DEF
MOE430.2.1418102.A	766.1	764.4 P	P	0.000244	0.0004	0 NC	0.5 pbAV0272.1 /DB XREF=671635502 /DB XREF-AV02721 /CLONE=130001500 /FEA-FLnRNA /CNT=486 /TID-Mm.3360.1 /TIER-FLn-Stack /STK=68 /UG
MOE430.2.1418107.A	22.3	23 A	A	0.11	0.0029	0 NC	0.8 pbNM 008741.1 /DB XREF=6767914 /GEN-Hmg2 /FEA-FLnRNA /CNT=204 /TID-Mm.3304.1 /TIER-FLn-Stack /STK=127 /UG-Mm.3304 /LL=1819 /DEF
MOE430.2.1418131.A	312	294.1 P	P	0.000244	0.000244	0 NC	0.5 pbNM 133768.1 /DB XREF=6752987 /GEN-Adm /FEA-FLnRNA /CNT=145 /TID-Mm.1408.1 /TIER-FLn-Stack /STK=136 /UG-Mm.1408 /LL=1535 /DEF
MOE430.2.1418142.A	924.7	899.8 P	P	0.000121	0.000121	0 NC	0.5 pbAA10887 /DB XREF=67164860 /DB XREF=67040061 /CLONE=IMAGE556043 /FEA-FLnRNA /CNT=288 /TID-Mm.1138.1 /TIER-ConsEnd /STK=0
MOE430.2.1418158.A	111.6	87.7 P	P	0.000244	0.000732	0 NC	0.5 pbNM 009897.1 /DB XREF=6753103 /GEN-Nr2p7 /FEA-FLnRNA /CNT=177 /TID-Mm.16519.1 /TIER-FLn-Stack /STK=120 /UG-Mm.16519 /LL=1819 /DEF
MOE430.2.1418165.A	810.2	689.3 P	P	0.000244	0.000732	0 NC	0.5 pbNM 010011.1 /DB XREF=6752987 /GEN-Adm /FEA-FLnRNA /CNT=145 /TID-Mm.1408.1 /TIER-FLn-Stack /STK=136 /UG-Mm.1408 /LL=1535 /DEF
MOE430.2.1418165.A	575.8	592.8 P	P	0.000244	0.000244	0 NC	0.5 pbNM 133685.1 /DB XREF=6752989 /GEN-Adm /FEA-FLnRNA /CNT=176 /TID-Mm.29274.1 /TIER-FLn-Stack /STK=120 /UG-Mm.29274 /LL=10
MOE430.2.1418167.A	4748	4668.9 P	P	0.000244	0.000244	0 NC	0.5 pbNM 016764.1 /DB XREF=6794988 /GEN-Prk4 /FEA-FLnRNA /CNT=199 /TID-Mm.1912.1 /TIER-FLn-Stack /STK=119 /UG-Mm.1912 /LL=15381 /DEF
MOE430.2.1418175.A	2474.2	2356.6 P	P	0.000244	0.000244	0 NC	0.5 pbNM 011696.1 /DB XREF=6755990 /GEN-Vdac4 /FEA-FLnRNA /CNT=268 /TID-Mm.13392.1 /TIER-FLn-Stack /STK=118 /UG-Mm.13392 /LL=2233 /DEF
MOE430.2.1418196.A	406.4	404 A	A	0.11	0.000244	0 NC	0.5 pbNM 011432.1 /DB XREF=6755955 /GEN-Swrp1c /FEA-FLnRNA /CNT=189 /TID-Mm.2265.1 /TIER-FLn-Stack /STK=114 /UG-Mm.2265 /LL=20030 /1
MOE430.2.1418202.A	1666.6	1648.9 P	P	0.000244	0.000244	0 NC	0.5 pbNM 007531.1 /DB XREF=6756182 /GEN-Bcap37 /FEA-FLnRNA /CNT=270 /TID-Mm.3824.1 /TIER-FLn-Stack /STK=118 /UG-Mm.3824 /LL=12034 /DEF
MOE430.2.1418207.A	406.4	404 A	A	0.11	0.000244	0 NC	0.5 pbNM 133682.1 /DB XREF=6755955 /GEN-Swrp1c /FEA-FLnRNA /CNT=189 /TID-Mm.2265.1 /TIER-FLn-Stack /STK=114 /UG-Mm.2265 /LL=20030 /1
MOE430.2.1418209.A	1739.7	1723.8 P	P	0.000244	0.000244	0 NC	0.5 pbB129822 /DB XREF=67501448 /DB XREF=602984898 /CLONE=IMAGE5137463 /FEA-FLnRNA /CNT=323 /TID-Mm.10600.1 /TIER-FLn-Stack /STK=1 /UG-Mm.10600 /LL=12034 /DEF
MOE430.2.1418217.A	7939.6	7412.6 P	P	0.000244	0.000244	0 NC	0.5 pbNM 090984.1 /DB XREF=6767784 /GEN-Rp37a /FEA-FLnRNA /CNT=184 /TID-Mm.21529.1 /TIER-FLn-Stack /STK=111 /UG-Mm.21529 /LL=19981 /DEF
MOE430.2.1418236.A	0.3	0.4 A	A	0.000244	0.000244	0 NC	0.5 pbNM 010516.1 /DB XREF=6753593 /GEN-Cvrl1 /FEA-FLnRNA /CNT=204 /TID-Mm.1231.1 /TIER-FLn-Stack /STK=140 /UG-Mm.1231 /LL=14807 /DEF
MOE430.2.1418254.A	31.1	25 A	A	0.19	0.011	0 NC	0.000292 /DB AB045382.2 /DB XREF=67558086 /GEN-TAP1 /FEA-FLnRNA /CNT=124 /TID-Mm.41213.1 /TIER-FLn-Stack /STK=1 /UG-Mm.41213 /LL=26525 /DEF-Mus
MOE430.2.1418274.A	173.7	171.1 P	P	0.000121	0.000244	0 NC	0.5 pbNM 031251.1 /DB XREF=67375276 /GEN-Ctnr /FEA-FLnRNA /CNT=129 /TID-Mm.28306.1 /TIER-FLn-Stack /STK=103 /UG-Mm.28306 /LL=83429 /DEF
MOE430.2.1418275.A	109.6	103.9 P	P	0.000193	0.00193	0 NC	0.5 pbNM 134420.1 /DB XREF=67507590 /GEN-Slc26a6 /FEA-FLnRNA /CNT=124 /TID-Mm.46501.1 /TIER-FLn-Stack /STK=103 /UG-Mm.45201 /LL=171 /DEF
MOE430.2.1418276.A	493.9	492.3 P	P	0.000244	0.000244	0 NC	0.5 pbNM 135971.1 /DB XREF=67507590 /GEN-Slc26a6 /FEA-FLnRNA /CNT=124 /TID-Mm.46501.1 /TIER-FLn-Stack /STK=103 /UG-Mm.45201 /LL=171 /DEF
MOE430.2.1418279.A	44.8	44.1 P	P	0.000244	0.000244	0 NC	0.5 pbBC08513.1 /DB XREF=67425015 /FEA-FLnRNA /CNT=225 /TID-Mm.29698.1 /TIER-FLn-Stack /STK=102 /UG-Mm.29698 /LL=11784 /UG-GEN-A
MOE430.2.1418280.A	1029.7	1110.7 P	P	0.000244	0.000244	0 NC	0.5 pbNM 016822.1 /DB XREF=67709985 /GEN-Ube1b /FEA-FLnRNA /CNT=221 /TID-Mm.27660.1 /TIER-FLn-Stack /STK=102 /UG-Mm.27660 /LL=50995 /DEF
MOE430.2.1418285.A	193.2	190.2 P	P	0.000244	0.000244	0 NC	0.5 pbNM 025233.1 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=149 /TID-Mm.886.1 /TIER-FLn-Stack /STK=102 /UG-Mm.886 /LL=19497 /DEF
MOE430.2.1418293.A	13.1	15 A	A	0.12	0.0024	0 NC	0.5 pbB14377.1 /DB XREF=67460372 /DB XREF=60297235 /CLONE=IMAGE506417 /FEA-FLnRNA /CNT=189 /TID-Mm.4025.1 /TIER-ConsEnd /STK=0
MOE430.2.1418294.A	465.2	458.9 P	P	0.000244	0.000244	0 NC	0.5 pbNM 011886.1 /DB XREF=67575403 /GEN-Scap3 /FEA-FLnRNA /CNT=159 /TID-Mm.3230.1 /TIER-FLn-Stack /STK=101 /UG-Mm.3230 /LL=24045 /DEF
MOE430.2.1418302.A	694.8	696.6 P	P	0.000244	0.000244	0 NC	0.5 pbNM 007897.1 /DB XREF=67681252 /GEN-Ebf /FEA-FLnRNA /CNT=236 /TID-Mm.4366.1 /TIER-FLn-Stack /STK=100 /UG-Mm.4366 /LL=13591 /DEF
MOE430.2.1418319.A	294.4	293.9 P	P	0.000244	0.000244	0 NC	0.5 pbNM 019144.1 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=149 /TID-Mm.886.1 /TIER-FLn-Stack /STK=102 /UG-Mm.886 /LL=19497 /DEF
MOE430.2.1418327.A	144.7	137.5 P	P	0.000244	0.000244	0 NC	0.5 pbNM 025238.1 /DB XREF=67338476 /FEA-FLnRNA /CNT=182 /TID-Mm.2815.1 /TIER-FLn-Stack /STK=97 /UG-Mm.2815 /LL=191 /DEF
MOE430.2.1418332.A	41.2	37.8 P	P	0.000244	0.000244	0 NC	0.5 pbNM 007705.1 /DB XREF=67689045 /GEN-Corb /FEA-FLnRNA /CNT=142 /TID-Mm.17898.1 /TIER-FLn-Stack /STK=95 /UG-Mm.17898 /LL=12666 /DEF
MOE430.2.1418347.A	140.2	140.2 P	P	0.000244	0.000244	0 NC	0.5 pbNM 008531.1 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=149 /TID-Mm.886.1 /TIER-FLn-Stack /STK=102 /UG-Mm.886 /LL=19497 /DEF
MOE430.2.1418354.A	239.3	238.6 P	P	0.000244	0.000244	0 NC	0.5 pbNM 011252.1 /DB XREF=67575295 /GEN-Rhms /FEA-FLnRNA /CNT=184 /TID-Mm.28275.1 /TIER-FLn-Stack /STK=95 /UG-Mm.28275 /LL=1995 /DEF
MOE430.2.1418369.A	271.6	276.6 P	P	0.000244	0.000244	0 NC	0.5 pbNM 133680.1 /DB XREF=6752987 /GEN-Adm /FEA-FLnRNA /CNT=154 /TID-Mm.2862.1 /TIER-FLn-Stack /STK=94 /UG-Mm.2862 /LL=191 /DEF
MOE430.2.1418370.A	31.1	30.004 P	P	0.000244	0.000244	0 NC	0.5 pbNM 011757.1 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=149 /TID-Mm.886.1 /TIER-FLn-Stack /STK=102 /UG-Mm.886 /LL=19497 /DEF
MOE430.2.1418372.A	892.5	896.6 P	P	0.000244	0.000244	0 NC	0.5 pbNM 008793.1 /DB XREF=67685520 /FEA-FLnRNA /CNT=158 /TID-Mm.3440.1 /TIER-FLn-Stack /STK=94 /UG-Mm.3440 /LL=2892 /DEF
MOE430.2.1418378.A	166.8	181.1 P	P	0.000244	0.000732	0 NC	0.5 pbNM 021549.1 /DB XREF=67104687 /GEN-Prk6 /FEA-FLnRNA /CNT=118 /TID-Mm.29545.1 /TIER-FLn-Stack /STK=94 /UG-Mm.29545 /LL=59047 /DEF
MOE430.2.1418396.A	2751.9	2526.6 P	P	0.000244	0.000244	0 NC	0.5 pbNM 021538.1 /DB XREF=67104687 /GEN-Prk6 /FEA-FLnRNA /CNT=118 /TID-Mm.29545.1 /TIER-FLn-Stack /STK=94 /UG-Mm.29545 /LL=59047 /DEF
MOE430.2.1418395.A	570.1	564.9 P	P	0.000244	0.000244	0 NC	0.5 pbNM 010749.1 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=149 /TID-Mm.886.1 /TIER-FLn-Stack /STK=102 /UG-Mm.886 /LL=19497 /DEF
MOE430.2.1418437.A	48.6	60.7 P	P	0.000244	0.000244	0 NC	0.5 pbBC20425.1 /DB XREF=67152714 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=148 /TID-Mm.3624.1 /TIER-FLn-Stack /STK=92 /UG-Mm.3624 /LL=14923 /UG-GEN=Cdk1
MOE430.2.1418449.A	17.6	11.2 A	A	0.12	0.0024	0 NC	0.5 pbAF26280.1 /DB XREF=67152714 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=148 /TID-Mm.3624.1 /TIER-FLn-Stack /STK=92 /UG-Mm.3624 /LL=14923 /UG-GEN=Cdk1
MOE430.2.1418461.A	1888.1	2008.6 P	P	0.000244	0.000244	0 NC	0.5 pbNM 019739.1 /DB XREF=67794102 /GEN-Opiat1 /FEA-FLnRNA /CNT=427 /TID-Mm.1098.1 /TIER-FLn-Stack /STK=87 /UG-Mm.1098 /LL=53872 /DEF
MOE430.2.1418469.A	143.1	147.1 P	P	0.000599	0.00415	0 NC	0.5 pbNM 020462.1 /DB XREF=67193789 /GEN-Luxp1 /FEA-FLnRNA /CNT=162 /TID-Mm.92699.1 /TIER-FLn-Stack /STK=87 /UG-Mm.92699 /LL=17024 /DEF
MOE430.2.1418493.A	394.4	393.4 P	P	0.000244	0.000244	0 NC	0.5 pbNM 013239 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=149 /TID-Mm.886.1 /TIER-FLn-Stack /STK=102 /UG-Mm.886 /LL=19497 /DEF
MOE430.2.1418484.A	240	208.9 P	P	0.000244	0.000244	0 NC	0.5 pbB83371.1 /DB XREF=67101159 /DB XREF=B833716 /CLONE=G93027008 /FEA-FLnRNA /CNT=416 /TID-Mm.3679.1 /TIER-Stack /STK=1 /UG-Mm.3679 /LL=1 /DEF
MOE430.2.1418486.A	877.4	872.2 P	P	0.000244	0.000244	0 NC	0.5 pbNM 007928.1 /DB XREF=67679638 /GEN-Emag2 /FEA-FLnRNA /CNT=146 /TID-Mm.10607.1 /TIER-FLn-Stack /STK=86 /UG-Mm.10607 /LL=17122 /DEF
MOE430.2.1418495.A	420.4	298.3 P	P	0.000244	0.000244	0 NC	0.5 pbNM 134104.1 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=149 /TID-Mm.886.1 /TIER-FLn-Stack /STK=102 /UG-Mm.886 /LL=19497 /DEF
MOE430.2.1418410.A	1025	1045.9 P	P	0.000244	0.000244	0 NC	0.5 pbNM 020317.1 /DB XREF=671296348 /GEN-Mpr4 /FEA-FLnRNA /CNT=140 /TID-Mm.155033.1 /TIER-FLn-Stack /STK=84 /UG-Mm.155033 /LL=6616 /DEF
MOE430.2.1418515.A	166.3	160.2 P	P	0.000244	0.000244	0 NC	0.5 pbBE5207.1 /DB XREF=67092039 /DB XREF=UL-M-ODJ-ucy-03-0-U1s1 /CLONE=UJ-M-ODJ-ucy-03-0-U1s1 /FEA-FLnRNA /CNT=205 /TID-Mm.11 /DEF
MOE430.2.1418525.A	2816.1	2842.3 P	P	0.000244	0.000244	0 NC	0.5 pbBC002187.1 /DB XREF=67280548 /FEA-FLnRNA /CNT=158 /TID-Mm.2907.1 /TIER-FLn-Stack /STK=83 /UG-Mm.2907 /LL=5720 /UG-Mm.11 /DEF
MOE430.2.1418531.A	1077.7	1289.4 P	P	0.000244	0.000244	0 NC	0.5 pbNM 010822.1 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=149 /TID-Mm.886.1 /TIER-FLn-Stack /STK=102 /UG-Mm.886 /LL=19497 /DEF
MOE430.2.1418532.A	856.1	674 P	P	0.000244	0.000244	0 NC	0.5 pbNM 133901.1 /DB XREF=674481500 /FEA-FLnRNA /CNT=163 /TID-Mm.7919.1 /TIER-FLn-Stack /STK=83 /UG-Mm.7919 /LL=15239 /UG-GEN=Hsp
MOE430.2.1418534.A	531.3	538.9 P	P	0.000732	0.000244	0 NC	0.5 pbNM 03002329.1 /DB XREF=67309877 /FEA-FLnRNA /CNT=163 /TID-Mm.7919.1 /TIER-FLn-Stack /STK=83 /UG-Mm.7919 /LL=15239 /UG-GEN=Hsp
MOE430.2.1418545.A	1077.7	1085.5 P	P	0.000244	0.000244	0 NC	0.5 pbNM 133967.1 /DB XREF=674481500 /FEA-FLnRNA /CNT=163 /TID-Mm.7919.1 /TIER-FLn-Stack /STK=83 /UG-Mm.7919 /LL=15239 /UG-GEN=Hsp
MOE430.2.1418547.A	1077.8	1085.5 P	P	0.000244	0.000244	0 NC	0.5 pbNM 025977.1 /DB XREF=67338503 /GEN-T20003316R /FEA-FLnRNA /CNT=140 /TID-Mm.2033.1 /TIER-FLn-Stack /STK=92 /UG-Mm.2033 /LL=6 /DEF
MOE430.2.1418549.A	281.9	288.6 P	P	0.000244	0.000244	0 NC	0.5 pbB0175995 /DB XREF=67203587 /DB XREF=UL-M-DJ-ucy-06-0-U1s1 /CLONE=UJ-M-DJ-ucy-06-0-U1s1 /FEA-FLnRNA /CNT=236 /TID-Mm.11 /DEF
MOE430.2.1418580.A	2163.2	2144.9 P	P	0.000244	0.000244	0 NC	0.5 pbNM 019719.1 /DB XREF=67789969 /GEN-Stub1 /FEA-FLnRNA /CNT=169 /TID-Mm.28001.1 /TIER-FLn-Stack /STK=90 /UG-Mm.28001 /LL=22941 /DEF
MOE430.2.1418581.A	209.4	209.3 P	P	0.000244	0.000244	0 NC	0.5 pbNM 080846.1 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=149 /TID-Mm.886.1 /TIER-FLn-Stack /STK=102 /UG-Mm.886 /LL=19497 /DEF
MOE430.2.1418601.A	166.3	170.4 P	P	0.000244	0.000244	0 NC	0.5 pbAF282255.1 /DB XREF=67952249 /GEN-Dscr1 /FEA-FLnRNA /CNT=119 /TID-Mm.56.1 /TIER-FLn-Stack /STK=1 /UG-Mm.56 /LL=54720 /DEF-Mus muscu
MOE430.2.1418604.A	1832.5	1830.2 P	P	0.000244	0.000244	0 NC	0.5 pbNM 025567.1 /DB XREF=67338503 /GEN-Cycl /FEA-FLnRNA /CNT=185 /TID-Mm.29196.1 /TIER-FLn-Stack /STK=78 /UG-Mm.29196 /LL=63445 /DEF
MOE430.2.1418605.A	1782.8	1254.5 P	P	0.000244	0.000244	0 NC	0.5 pbNM 030561.1 /DB XREF=67509489 /GEN-Hsp70 /FEA-FLnRNA /CNT=149 /TID-Mm.886.1 /TIER-FLn-Stack /STK=102 /UG-Mm.886 /LL=19497 /DEF
MOE430.2.1418614.A	1046.8	905.1 P	P	0.000244	0.000244	0 NC	0.5 pbNM 017393.1 /DB XREF=67839155 /GEN-Opp /FEA-FLnRNA /CNT=134 /TID-Mm.15243.1 /TIER-FLn-Stack /STK=78 /UG-Mm.15243 /LL=53875 /DEF
MOE430.2.1418616.A	1046.8	905.1 P	P	0.000244	0.000244	0 NC	0.5 pbNM 017393.1 /DB XREF=67839155 /GEN-Opp /FEA-FLnRNA /CNT=134 /TID-Mm.15243.1 /TIER-FLn-Stack /STK=78 /UG-Mm.15243 /LL=53875 /DEF
MOE430.2.1418618.A	420	423.7 P	P	0.000244	0.000244	0 NC	0.5 pbNM 028635.1 /DB XREF=67538612 /GEN-T53053407R /FEA-FLnRNA /CNT=142 /TID-Mm.2107.1 /TIER-FLn-Stack /STK=77 /UG-Mm.2107 /LL=170 /DEF
MOE430.2.1418619.A	0.5	0.5 A	A	0.78	0.9	0 NC	0.8 pbNM 007443.1 /DB XREF=67686803 /GEN-Amp /FEA-FLnRNA /CNT=156 /TID-Mm.2197.1 /TIER-FLn-Stack /STK=78 /UG-Mm.2197 /LL=11699 /DEF
MOE430.2.1418666.A	3628.5	3460.1 P	P	0.000244	0.000244	0 NC	0.5 pbNM 009255.1 /DB XREF=67678098 /GEN-Serpine2 /FEA-FLnRNA /CNT=173 /



MOE430.2.1417682	445.4	432.6	P	0.000244	0.000244	0	NC	0.5 pb-NM.021354 / DB_XREF=10846877 / GEN-Drg2 / FEA-FLnRNA / CNT-102 / TID-Mm.41803 / TIER-FLnRNA / STK-38 / UG-Mm.41803 / L1-13495 / I.0.5
MOE430.2.1417687	114.3	91	P	0.000244	0.000244	0	NC	0.5 pb-BG04396 / DB_XREF=2548959 / DB_XREF=3301903 / CLONE=H301903 / FEA-FLnRNA / CNT-110 / TID-Mm.28989 / TIER-Sn / STK-28 / UG-Mm.13801 / I.0.5
MOE430.2.1417698	367.2	368.6	P	0.000244	0.000244	0	NC	0.5 pb-NM.08990 / DB_XREF=6879574 / GEN-Pva / FEA-FLnRNA / CNT-59 / TID-Mm.4341 / TIER-FLnRNA / STK-38 / UG-Mm.4341 / L1-19294 / DEF=0.5
MOE430.2.1417703	30	30.3	P	0.000244	0.000244	0	NC	0.5 pb-NM.01792 / DB_XREF=15100155 / GEN-Mm19 / FEA-FLnRNA / CNT-54 / TID-Mm.28412 / TIER-FLnRNA / STK-32 / UG-Mm.28412 / L1-72199 / DEF=0.5
MOE430.2.1417715	2148.7	2148.7	P	0.000244	0.000244	0	NC	0.5 pb-NM.010325 / DB_XREF=6750280 / GEN-0x2 / FEA-FLnRNA / CNT-238 / TID-Mm.18916 / TIER-FLnRNA / STK-3 / UG-Mm.18916 / L1-14719 / DEF=0.5
MOE430.2.1417716	854.6	801.7	P	0.000244	0.000244	0	NC	0.5 pb-U02470 / DB_XREF=2680301 / GEN-0x2 / FEA-FLnRNA / CNT-238 / TID-Mm.18916 / TIER-FLnRNA / STK-3 / UG-Mm.18916 / L1-14719 / DEF=0.5
MOE430.2.1417725	157.4	154.9	P	0.000244	0.000244	0	NC	0.5 pb-BG021593 / DB_XREF=6120484 / FEA-FLnRNA / CNT-99 / TID-Mm.27651 / TIER-FLnRNA / STK-37 / UG-Mm.27651 / L1-56380 / UG-GENE=0.5
MOE430.2.1417727	120.0	106.2	P	0.000244	0.000244	0	NC	0.5 pb-NM.029373 / DB_XREF=15100155 / GEN-Mm19 / FEA-FLnRNA / CNT-54 / TID-Mm.28412 / TIER-FLnRNA / STK-32 / UG-Mm.28412 / L1-72199 / DEF=0.5
MOE430.2.1417728	733.1	618.4	P	0.000244	0.000244	0	NC	0.5 pb-NM.013955 / DB_XREF=6730520 / GEN-Mbd3 / FEA-FLnRNA / CNT-76 / TID-Mm.7142 / TIER-FLnRNA / STK-37 / UG-Mm.7142 / L1-17192 / DEF=0.5
MOE430.2.1417745	222.6	243.4	P	0.000244	0.000244	0	NC	0.5 pb-BG01500 / DB_XREF=6129272 / FEA-FLnRNA / CNT-74 / TID-Mm.18268 / TIER-FLnRNA / STK-37 / UG-Mm.18268 / L1-7146 / UG-GENE=0.5
MOE430.2.1417745	0.5	2.1	A	0.000244	0.000244	0	NC	0.29 pb-NM.030703 / DB_XREF=6150743 / GEN-0x1 / FEA-FLnRNA / CNT-80 / TID-Mm.21212 / TIER-FLnRNA / STK-31 / UG-Mm.21212 / L1-93712 / DEF=0.5
MOE430.2.1417768	2178.9	2216	P	0.000244	0.000244	0	NC	0.5 pb-BG011255 / DB_XREF=61500025 / FEA-FLnRNA / CNT-303 / TID-Mm.138725 / TIER-FLnRNA / STK-36 / UG-Mm.138725 / L1-67100 / UG-GENE=0.35
MOE430.2.1417788	2.5	0.8	A	0.000244	0.000244	0	NC	0.35 pb-NM.137071 / DB_XREF=19526881 / GEN-1810091916R / FEA-FLnRNA / CNT-96 / TID-Mm.26248 / TIER-FLnRNA / STK-36 / UG-Mm.26248 / L1-42295 / DEF=0.5
MOE430.2.1417799	20.6	16.9	P	0.000244	0.000244	0	NC	0.5 pb-BG020190 / DB_XREF=61803573 / FEA-FLnRNA / CNT-53 / TID-Mm.116830 / TIER-FLnRNA / STK-36 / UG-Mm.116830 / L1-66237 / UG-GENE=0.5
MOE430.2.1417815	1077.1	719.5	P	0.000244	0.000244	0	NC	0.5 pb-NM.010323 / DB_XREF=6750280 / GEN-0x2 / FEA-FLnRNA / CNT-238 / TID-Mm.18916 / TIER-FLnRNA / STK-3 / UG-Mm.18916 / L1-14719 / DEF=0.5
MOE430.2.1417842	561.1	472.8	P	0.000244	0.000244	0	NC	0.5 pb-NM.007596 / DB_XREF=6071681 / GEN-Cam1 / FEA-FLnRNA / CNT-88 / TID-Mm.2313 / TIER-FLnRNA / STK-35 / UG-Mm.2313 / L1-12328 / DEF=0.5
MOE430.2.1417880	1.4	1.6	A	0.000244	0.000244	0	NC	0.42 pb-NM.008061 / DB_XREF=6073992 / GEN-Dgp / FEA-FLnRNA / CNT-92 / TID-Mm.18084 / TIER-FLnRNA / STK-34 / UG-Mm.18084 / L1-12375 / DEF=0.5
MOE430.2.1417892	23	84.2	P	0.000244	0.000244	0	NC	0.5 pb-BG024331 / DB_XREF=61500025 / FEA-FLnRNA / CNT-303 / TID-Mm.138725 / TIER-FLnRNA / STK-36 / UG-Mm.138725 / L1-67100 / UG-GENE=0.35
MOE430.2.1417907	380.3	386.4	P	0.000244	0.000244	0	NC	0.5 pb-NM.008061 / DB_XREF=6073992 / GEN-Dgp / FEA-FLnRNA / CNT-92 / TID-Mm.18084 / TIER-FLnRNA / STK-34 / UG-Mm.18084 / L1-12375 / DEF=0.5
MOE430.2.1417920	178.8	170.5	P	0.000244	0.000244	0	NC	0.5 pb-NM.025152 / DB_XREF=61500155 / GEN-Mm19 / FEA-FLnRNA / CNT-54 / TID-Mm.28412 / TIER-FLnRNA / STK-32 / UG-Mm.28412 / L1-72199 / DEF=0.5
MOE430.2.1417945	421.9	372.9	P	0.000244	0.000244	0	NC	0.5 pb-NM.025152 / DB_XREF=61500155 / GEN-Mm19 / FEA-FLnRNA / CNT-54 / TID-Mm.28412 / TIER-FLnRNA / STK-32 / UG-Mm.28412 / L1-72199 / DEF=0.5
MOE430.2.1418005	2533.4	2428	P	0.000244	0.000244	0	NC	0.5 pb-BG020190 / DB_XREF=61803573 / FEA-FLnRNA / CNT-53 / TID-Mm.116830 / TIER-FLnRNA / STK-36 / UG-Mm.116830 / L1-66237 / UG-GENE=0.5
MOE430.2.1418011	28.9	34.2	P	0.000244	0.000244	0	NC	0.5 pb-NM.019464 / DB_XREF=61500155 / GEN-Mm19 / FEA-FLnRNA / CNT-54 / TID-Mm.28412 / TIER-FLnRNA / STK-32 / UG-Mm.28412 / L1-72199 / DEF=0.5
MOE430.2.1418044	210.5	211	P	0.000244	0.000244	0	NC	0.5 pb-NM.134134 / DB_XREF=19527365 / FEA-FLnRNA / CNT=55 / TID-Mm.3073 / TIER-FLnRNA / STK-34 / UG-Mm.3073 / L1-12375 / DEF=0.5
MOE430.2.1418052	217.2	235.6	P	0.000244	0.000244	0	NC	0.5 pb-BG020190 / DB_XREF=61803573 / FEA-FLnRNA / CNT-53 / TID-Mm.116830 / TIER-FLnRNA / STK-36 / UG-Mm.116830 / L1-66237 / UG-GENE=0.5
MOE430.2.1418096	106.1	92.5	P	0.000244	0.000244	0	NC	0.5 pb-NM.007596 / DB_XREF=6071681 / GEN-Cam1 / FEA-FLnRNA / CNT-88 / TID-Mm.2313 / TIER-FLnRNA / STK-35 / UG-Mm.2313 / L1-12328 / DEF=0.5
MOE430.2.1418097	401.2	387.5	P	0.000244	0.000244	0	NC	0.5 pb-NM.007596 / DB_XREF=6071681 / GEN-Cam1 / FEA-FLnRNA / CNT-88 / TID-Mm.2313 / TIER-FLnRNA / STK-35 / UG-Mm.2313 / L1-12328 / DEF=0.5
MOE430.2.1418088	189	159	P	0.000244	0.000244	0	NC	0.5 pb-NM.018788 / DB_XREF=6905535 / GEN-SnL8 / FEA-FLnRNA / CNT=55 / TID-Mm.3073 / TIER-FLnRNA / STK-34 / UG-Mm.3073 / L1-12375 / DEF=0.5
MOE430.2.1418103	170.8	146.7	P	0.000244	0.000244	0	NC	0.5 pb-AF314957 / DB_XREF=61508877 / GEN-SnL20 / FEA-FLnRNA / CNT=49 / TID-Mm.99495 / TIER-FLnRNA / STK-30 / UG-Mm.99495 / L1-82704 / DEF=0.5
MOE430.2.1418112	167.4	160.0	P	0.000244	0.000244	0	NC	0.5 pb-NM.018788 / DB_XREF=6905535 / GEN-SnL8 / FEA-FLnRNA / CNT=55 / TID-Mm.3073 / TIER-FLnRNA / STK-34 / UG-Mm.3073 / L1-12375 / DEF=0.5
MOE430.2.1418108	241.8	247.6	P	0.000244	0.000244	0	NC	0.5 pb-BG05674 / DB_XREF=61542974 / FEA-FLnRNA / CNT=200 / TID-Mm.25570 / TIER-FLnRNA / STK-28 / UG-Mm.25570 / L1-14288 / UG-GENE=0.5
MOE430.2.1418204	94.7	93.7	P	0.000244	0.000244	0	NC	0.5 pb-NM.011717 / DB_XREF=6756000 / GEN-Wz / FEA-FLnRNA / CNT=58 / TID-Mm.20878 / TIER-FLnRNA / STK-28 / UG-Mm.20878 / L1-22404 / DEF=0.5
MOE430.2.1418222	1	1.5	A	0.000244	0.000244	0	NC	0.5 pb-NM.019464 / DB_XREF=61500155 / GEN-Mm19 / FEA-FLnRNA / CNT-54 / TID-Mm.28412 / TIER-FLnRNA / STK-32 / UG-Mm.28412 / L1-72199 / DEF=0.5
MOE430.2.1418242	874.4	983.9	P	0.000244	0.000244	0	NC	0.5 pb-BG1982 / DB_XREF=61430058 / GEN-SnL8 / FEA-FLnRNA / CNT=55 / TID-Mm.3073 / TIER-FLnRNA / STK-34 / UG-Mm.3073 / L1-12375 / DEF=0.5
MOE430.2.1418255	1830.7	1869.9	P	0.000244	0.000244	0	NC	0.5 pb-NM.007893 / DB_XREF=6879742 / GEN-Fa1 / FEA-FLnRNA / CNT=84 / TID-Mm.3722 / TIER-FLnRNA / STK-27 / UG-Mm.3722 / L1-14084 / DEF=0.5
MOE430.2.1418275	267.3	268.2	P	0.000244	0.000244	0	NC	0.5 pb-NM.029373 / DB_XREF=15100155 / GEN-Mm19 / FEA-FLnRNA / CNT-54 / TID-Mm.28412 / TIER-FLnRNA / STK-32 / UG-Mm.28412 / L1-72199 / DEF=0.5
MOE430.2.1418277	907.4	901.9	P	0.000244	0.000244	0	NC	0.5 pb-NM.137981 / DB_XREF=13528039 / GEN-111001561R / FEA-FLnRNA / CNT=57 / TID-Mm.27844 / TIER-FLnRNA / STK-32 / UG-Mm.27844 / L1-12328 / DEF=0.5
MOE430.2.1418295	28.9	34.2	P	0.000244	0.000244	0	NC	0.5 pb-NM.023202 / DB_XREF=6129370 / GEN-Mx / FEA-FLnRNA / CNT=89 / TID-Mm.46503 / TIER-FLnRNA / STK-28 / UG-Mm.46503 / L1-17827 / DEF=0.5
MOE430.2.1418298	5.9	7.8	A	0.000244	0.000244	0	NC	0.5 pb-NM.017891 / DB_XREF=69055299 / GEN-Rgn9 / FEA-FLnRNA / CNT=112 / TID-Mm.4681 / TIER-FLnRNA / STK-28 / UG-Mm.4681 / L1-55934 / DEF=0.5
MOE430.2.1418312	88.1	115.2	P	0.000244	0.000244	0	NC	0.5 pb-NM.020497 / DB_XREF=61004819 / GEN-Zn276 / FEA-FLnRNA / CNT=59 / TID-Mm.143752 / TIER-FLnRNA / STK-26 / UG-Mm.143752 / L1-5724 / DEF=0.5
MOE430.2.1418324	494.6	501.5	P	0.000244	0.000244	0	NC	0.5 pb-NM.010193 / DB_XREF=61500155 / GEN-Mm19 / FEA-FLnRNA / CNT=54 / TID-Mm.28412 / TIER-FLnRNA / STK-32 / UG-Mm.28412 / L1-72199 / DEF=0.5
MOE430.2.1418349	26.2	18.4	A	0.000244	0.000244	0	NC	0.5 pb-BG2352 / DB_XREF=61788372 / DB_XREF=K0325A09 / CLONE=K0325A09 / FEA-FLnRNA / CNT=148 / TID-Mm.24089 / TIER-FLnRNA / STK-40 / UG-Mm.24089 / L1-12375 / DEF=0.5
MOE430.2.1418358	1.1	1	A	0.000244	0.000244	0	NC	0.06 pb-NM.014515 / DB_XREF=61754177 / GEN-Hagl / FEA-FLnRNA / CNT=73 / TID-Mm.4661 / TIER-FLnRNA / STK-25 / UG-Mm.4661 / L1-15200 / DEF=0.5
MOE430.2.1418370	104	101.5	P	0.000244	0.000244	0	NC	0.5 pb-NM.008874 / DB_XREF=6878843 / GEN-Map / FEA-FLnRNA / CNT=91 / TID-Mm.554 / TIER-FLnRNA / STK-25 / UG-Mm.554 / L1-7123 / DEF=0.5
MOE430.2.1418371	1039	1050.4	P	0.000244	0.000244	0	NC	0.5 pb-NM.009393 / DB_XREF=6878843 / GEN-Map / FEA-FLnRNA / CNT=91 / TID-Mm.554 / TIER-FLnRNA / STK-25 / UG-Mm.554 / L1-7123 / DEF=0.5
MOE430.2.1418381	13.7	12.9	P	0.000244	0.000244	0	NC	0.5 pb-NM.009393 / DB_XREF=6878843 / GEN-Map / FEA-FLnRNA / CNT=91 / TID-Mm.554 / TIER-FLnRNA / STK-25 / UG-Mm.554 / L1-7123 / DEF=0.5
MOE430.2.1418404	125.5	133.3	P	0.000244	0.000244	0	NC	0.5 pb-NM.009393 / DB_XREF=6878843 / GEN-Map / FEA-FLnRNA / CNT=91 / TID-Mm.554 / TIER-FLnRNA / STK-25 / UG-Mm.554 / L1-7123 / DEF=0.5
MOE430.2.1418464	426.1	435.5	P	0.000244	0.000244	0	NC	0.5 pb-NM.009393 / DB_XREF=6878843 / GEN-Map / FEA-FLnRNA / CNT=91 / TID-Mm.554 / TIER-FLnRNA / STK-25 / UG-Mm.554 / L1-7123 / DEF=0.5
MOE430.2.1418466	10.2	8.7	A	0.000244	0.000244	0	NC	0.5 pb-NM.009393 / DB_XREF=6878843 / GEN-Map / FEA-FLnRNA / CNT=91 / TID-Mm.554 / TIER-FLnRNA / STK-25 / UG-Mm.554 / L1-7123 / DEF=0.5
MOE430.2.1418496	461.8	471.8	A	0.000244	0.000244	0	NC	0.5 pb-NM.009393 / DB_XREF=6878843 / GEN-Map / FEA-FLnRNA / CNT=91 / TID-Mm.554 / TIER-FLnRNA / STK-25 / UG-Mm.554 / L1-7123 / DEF=0.5
MOE430.2.1418521	1057.8	987.4	P	0.000244	0.000244	0	NC	0.5 pb-NM.013604 / DB_XREF=6730520 / GEN-Mx / FEA-FLnRNA / CNT=89 / TID-Mm.22508 / TIER-FLnRNA / STK-22 / UG-Mm.22508 / L1-17827 / DEF=0.5
MOE430.2.1418522	403.5	413.7	P	0.000244	0.000244	0	NC	0.5 pb-NM.013604 / DB_XREF=6730520 / GEN-Mx / FEA-FLnRNA / CNT=89 / TID-Mm.22508 / TIER-FLnRNA / STK-22 / UG-Mm.22508 / L1-17827 / DEF=0.5
MOE430.2.1418524	1464.8	1448.6	P	0.000244	0.000244	0	NC	0.5 pb-NM.013604 / DB_XREF=6730520 / GEN-Mx / FEA-FLnRNA / CNT=89 / TID-Mm.22508 / TIER-FLnRNA / STK-22 / UG-Mm.22508 / L1-17827 / DEF=0.5
MOE430.2.1418582	88.4	72	P	0.000244	0.000244	0	NC	0.5 pb-NM.014222 / DB_XREF=61149625 / GEN-Dnaj4 / FEA-FLnRNA / CNT=49 / TID-Mm.52318 / TIER-FLnRNA / STK-18 / UG-Mm.52318 / L1-5823 / DEF=0.5
MOE430.2.1418605	188.	228.9	P	0.000244	0.000244	0	NC	0.5 pb-NM.015283 / DB_XREF=6155580 / GEN-N21 / FEA-FLnRNA / CNT=104 / TID-Mm.3396 / TIER-FLnRNA / STK-21 / UG-Mm.3396 / L1-22025 / DEF=0.5
MOE430.2.1418631	169.5	169.5	P	0.000244	0.000244	0	NC	0.5 pb-NM.009393 / DB_XREF=6878843 / GEN-Map / FEA-FLnRNA / CNT=91 / TID-Mm.554 / TIER-FLnRNA / STK-25 / UG-Mm.554 / L1-7123 / DEF=0.5
MOE430.2.1418672	36.5	33.3	P	0.000244	0.000244	0	NC	0.5 pb-NM.013778 / DB_XREF=6730487 / GEN-Avr1c3 / FEA-FLnRNA / CNT=48 / TID-Mm.27447 / TIER-FLnRNA / STK-20 / UG-Mm.27447 / L1-27384 / DEF=0.5
MOE430.2.1418695	536.2	428.4	P	0.000244	0.000244	0	NC	0.5 pb-BG06868 / DB_XREF=61867909 / GEN-Rn13a4 / CLONE=IMAGE567895 / FEA-FLnRNA / CNT=161 / TID-Mm.29194 / TIER-FLnRNA / STK-35 / UG-Mm.29194 / L1-12375 / DEF=0.5
MOE430.2.1418746	162.1	162.1	P	0.000244	0.000244	0	NC	0.5 pb-NM.019991 / DB_XREF=61500155 / GEN-Mm19 / FEA-FLnRNA / CNT=54 / TID-Mm.28412 / TIER-FLnRNA / STK-32 / UG-Mm.28412 / L1-72199 / DEF=0.5
MOE430.2.1418837	6.8	6.4	A	0.000244	0.000244	0	NC	0.5 pb-NM.025511 / DB_XREF=61338497 / GEN-A1103R / FEA-FLnRNA / CNT=85 / TID-Mm.27886 / TIER-FLnRNA / STK-17 / UG-Mm.27886 / L1-12375 / DEF=0.5
MOE430.2.1418850	24.9	24.9	P	0.000244	0.000244	0	NC	0.5 pb-A119506 / DB_XREF=63747682 / DB_XREF=59099 / CLONE=IMAGE188675 / FEA-FLnRNA / CNT=80 / TID-Mm.26928 / TIER-ConsEnd / STK-1 / UG-Mm.26928 / L1-12375 / DEF=0.5
MOE430.2.1418858	6054.6	5910.6	P	0.000244	0.000244	0	NC	0.5 pb-NM.023611 / DB_XREF=61500155 / GEN-Mm19 / FEA-FLnRNA / CNT=54 / TID-Mm.28412 / TIER-FLnRNA / STK-32 / UG-Mm.28412 / L1-72199 / DEF=0.5
MOE430.2.1418897	50.7	41	P	0.000244	0.000244	0	NC	0.5 pb-NM.008774 / DB_XREF=6879196 / FEA-FLnRNA / CNT=296 / TID-Mm.2642 / TIER-FLnRNA / STK-16 / UG-Mm.2642 / L1-18458 / UG-GENE=0.5
MOE430.2.1418928	191.6	192.7</						

MOE430.2_1420358.at	12	3.4	A	0.78	0.69	0 NC	0.8	gbNM110671.1 / DB_XREF=gb1544491 / GEN=Ktarp3 / FEALmRNA / CNT=7 / TID=Mm.12880 / TIER=FL / STK=6 / UG=Mm.12889 / L=16889 / DEF=Mus
MOE430.2_1420372.at	114.1	144.7	P	0.000732	0.000732	0 NC	0.6	gbAI839318 / DB_XREF=gb5598818 / DB_XREF=ma612367 / CLONE=IMAGE55127 / FEALmRNA / CNT=85 / TID=Mm.30228 / TIER=FL / STK=6 / UG=Mm.32718 / L=16
MOE430.2_1420384.at	41.3	45.9	P	0.001953	0.000244	0 NC	1.5	gbAK018103.1 / DB_XREF=gb1287564 / FEALmRNA / CNT=73 / TID=Mm.38108 / TIER=FL / STK=14 / UG=Mm.38108 / L=68018 / UG_GEN=GO434b
MOE430.2_1420426.at	3.6	4.1	A	0.19	0.16	0 NC	0.3	gbNM032384.1 / DB_XREF=gb1416193 / GEN=Myb7 / FEALmRNA / CNT=15 / TID=Mm.22902 / TIER=FL / STK=5 / UG=Mm.22902 / L=14722 / DEF=Mus
MOE430.2_1420474.at	84.1	188.1	P	0.000244	0.000244	0 NC	0.5	gbNM115160.1 / DB_XREF=gb1558596 / FEALmRNA / CNT=14 / TID=Mm.44315 / TIER=FL / STK=14 / UG=Mm.44315 / L=18014 / DEF=Mus
MOE430.2_1420485.at	10.3	10.4	A	0.14	0.13	0 NC	0.3	gbNM032554.1 / DB_XREF=gb1348793 / GEN=Z110008F15R / FEALmRNA / CNT=116 / TID=Mm.14295 / TIER=FL / STK=4 / UG=Mm.14295 / L=1700
MOE430.2_1420516.at	14.9	12.3	M	0.05	0.11	0 NC	0.5	gbNM015770.1 / DB_XREF=gb1392209 / GEN=Ira / FEALmRNA / CNT=16 / TID=Mm.18051 / TIER=FL / STK=4 / UG=Mm.18051 / L=50818 / DEF=Mus musc
MOE430.2_1420556.at	50.6	61	A	0.17	0.14	0 NC	0.5	gbNM011025.1 / DB_XREF=gb6754659 / GEN=FoxO / FEALmRNA / CNT=15 / TID=Mm.16745 / TIER=FL / STK=4 / UG=Mm.16745 / L=15429 / DEF=Mus musc
MOE430.2_1420600.at	146.5	183.9	P	0.001953	0.000244	0 NC	0.5	gbNM009016.1 / DB_XREF=gb1303759 / GEN=Usp22 / FEALmRNA / CNT=4 / TID=Mm.19428 / TIER=FL / STK=1 / UG=Mm.19428 / L=15454 / DEF=Mus musc
MOE430.2_1420618.at	168.6	177.5	P	0.000244	0.000244	0 NC	0.5	gbNM028252.1 / DB_XREF=gb1338759 / GEN=430344T24R / FEALmRNA / CNT=161 / TID=Mm.23178 / TIER=FL / STK=1 / UG=Mm.23178 / L=100
MOE430.2_1420629.at	145.6	126.3	P	0.000732	0.000244	0 NC	0.5	gbNM023846.1 / DB_XREF=gb1394454 / GEN=Dnaq3 / FEALmRNA / CNT=43 / TID=Mm.28330 / TIER=FL / STK=3 / UG=Mm.28330 / L=83945 / DEF=Mus
MOE430.2_1420656.at	31.5	33.7	A	0.09	0.12	0 NC	0.5	gbAF244951.1 / DB_XREF=gb1508951 / GEN=Abag3 / FEALmRNA / CNT=27 / TID=Mm.26581 / TIER=FL / STK=3 / UG=Mm.26581 / L=47470 / DEF=Mus
MOE430.2_1420661.at	49.3	42	P	0.001121	0.00293	0 NC	0.5	gbNM025757.1 / DB_XREF=gb1338221 / GEN=493343F18R / FEALmRNA / CNT=23 / TID=Mm.29950 / TIER=FL / STK=3 / UG=Mm.29950 / L=46877 / U
MOE430.2_1420728.at	17.8	19	P	0.008057	0.01	0 NC	0.5	gbNM025757.1 / DB_XREF=gb6754485 / GEN=Krt12 / FEALmRNA / CNT=7 / TID=Mm.4161 / TIER=FL / STK=5 / UG=Mm.4161 / L=16670 / DEF=Mus
MOE430.2_1420769.at	12.4	8.8	A	0.17	0.19	0 NC	0.5	gbNM030150.1 / DB_XREF=gb1338485 / GEN=U11g2a / FEALmRNA / CNT=4 / TID=Mm.17079 / TIER=FL / STK=3 / UG=Mm.17079 / L=18686 / DEF=
MOE430.2_1420780.at	17.1	1.8	A	0.08	0.09	0 NC	0.5	gbNM020261.1 / DB_XREF=gb1338485 / GEN=U11g2a / FEALmRNA / CNT=4 / TID=Mm.17079 / TIER=FL / STK=3 / UG=Mm.17079 / L=18686 / DEF=
MOE430.2_1420781.at	1	0.8	A	0.52	0.82	0 NC	0.45	gbNM053258.1 / DB_XREF=gb6753218 / GEN=Etsa1 / FEALmRNA / CNT=5 / TID=Mm.33821 / TIER=FL / STK=3 / UG=Mm.33821 / L=114680 / DEF=Mus
MOE430.2_1420783.at	0.6	2.5	A	0.98	0.85	0 NC	0.8	gbNM025741.1 / DB_XREF=gb1338201 / GEN=493141G20QR / FEALmRNA / CNT=5 / TID=Mm.198128 / TIER=FL / STK=3 / UG=Mm.198128 / L=168745
MOE430.2_1420786.at	18.9	23.3	P	0.01	0.02	0 NC	0.5	gbNM016870.1 / DB_XREF=gb6779986 / GEN=Usp22 / FEALmRNA / CNT=134 / TID=Mm.21932 / TIER=FL / STK=3 / UG=Mm.21932 / L=19187 / DEF=Mus
MOE430.2_1420814.at	2859.7	2765.7	P	0.000244	0.000244	0 NC	0.5	gbNM081121.1 / DB_XREF=gb6779986 / GEN=Usp22 / FEALmRNA / CNT=134 / TID=Mm.21932 / TIER=FL / STK=3 / UG=Mm.21932 / L=19187 / DEF=Mus
MOE430.2_1420822.at	236.3	228.8	P	0.000244	0.000244	0 NC	0.5	gbBQ176371 / DB_XREF=gb2035186 / DB_XREF=UJ-M-DJ2-bw9-16-0-UJ1 / CLONE=UJ-M-DJ2-bw9-16-0-UJ1 / FEALmRNA / CNT=247 / TID=Mm.66
MOE430.2_1420825.at	31.1	30.3	P	0.000244	0.000244	0 NC	0.37	gbNM019694.1 / DB_XREF=gb978999 / GEN=Lamin1 / FEALmRNA / CNT=233 / TID=Mm.28971 / TIER=FL / STK=2 / UG=Mm.28947 / L=56284 / DEF=Mus
MOE430.2_1420828.at	3804.8	3804.8	P	0.000244	0.000244	0 NC	0.5	gbNM011739.1 / DB_XREF=gb6756038 / GEN=Ywhaa / FEALmRNA / CNT=245 / TID=Mm.14222 / TIER=FL / STK=2 / UG=Mm.14222 / L=22630 / DEF=Mus
MOE430.2_1420829.at	2325.4	2388.3	P	0.000244	0.000244	0 NC	0.5	gbAF536286 / DB_XREF=gb1718883 / DB_XREF=GO102211-3 / CLONE=GO102211-3 / FEALmRNA / CNT=245 / TID=Mm.14222 / TIER=FL / STK=2 / UG=Mm.14222 / L=17938 / DEF=Mus
MOE430.2_1420832.at	234.8	251.3	P	0.001121	0.000244	0 NC	0.5	gbAKA00800.1 / DB_XREF=gb1283637 / DB_XREF=Oscrf / FEALmRNA / CNT=226 / TID=Mm.27035 / TIER=FL / STK=14 / UG=Mm.27035 / L=110409 / UG
MOE430.2_1420859.at	53.3	41.9	P	0.000244	0.001221	0 NC	0.5	gbNM020121.1 / DB_XREF=gb1283637 / DB_XREF=Oscrf / FEALmRNA / CNT=226 / TID=Mm.27035 / TIER=FL / STK=14 / UG=Mm.27035 / L=110409 / UG
MOE430.2_1420888.at	258.2	268.2	P	0.000244	0.000244	0 NC	0.5	gbEM28778 / DB_XREF=gb1779154 / DB_XREF=K02880A0-3 / CLONE=K02880A0-3 / FEALmRNA / CNT=102 / TID=Mm.38821 / TIER=FL / STK=3 / UG=Mm.38821 / L=75454 / M
MOE430.2_1420918.at	45.7	53.5	M	0.08	0.05	0 NC	0.5	gbNM133220.1 / DB_XREF=gb1899279 / GEN=Osk / FEALmRNA / CNT=111 / TID=Mm.78106 / TIER=FL / STK=2 / UG=Mm.78106 / L=170755 / DEF=Mus
MOE430.2_1420933.at	31.1	30.3	P	0.000244	0.000244	0 NC	0.5	gbNM133220.1 / DB_XREF=gb1899279 / GEN=Osk / FEALmRNA / CNT=111 / TID=Mm.78106 / TIER=FL / STK=2 / UG=Mm.78106 / L=170755 / DEF=Mus
MOE430.2_1420952.at	1177	1257.2	P	0.000244	0.000244	0 NC	0.5	gbNM133220.1 / DB_XREF=gb1899279 / GEN=Osk / FEALmRNA / CNT=111 / TID=Mm.78106 / TIER=FL / STK=2 / UG=Mm.78106 / L=170755 / DEF=Mus
MOE430.2_1420973.at	30	28.4	P	0.001953	0.000244	0 NC	0.5	gbBB91990 / DB_XREF=gb1604874 / DB_XREF=BB91990 / CLONE=7420416H4 / FEALmRNA / CNT=5 / TID=Mm.46544 / TIER=FL / STK=2 / UG=Mm.46544 / L=23219 / UG
MOE430.2_1421002.at	168.1	153.6	P	0.000732	0.000732	0 NC	0.5	gbBB91990 / DB_XREF=gb1604874 / DB_XREF=BB91990 / CLONE=7420416H4 / FEALmRNA / CNT=5 / TID=Mm.46544 / TIER=FL / STK=2 / UG=Mm.46544 / L=23219 / UG
MOE430.2_1421003.at	30.1	26.9	P	0.001953	0.000244	0 NC	0.5	gbBB91990 / DB_XREF=gb1604874 / DB_XREF=BB91990 / CLONE=7420416H4 / FEALmRNA / CNT=5 / TID=Mm.46544 / TIER=FL / STK=2 / UG=Mm.46544 / L=23219 / UG
MOE430.2_1421022.at	42.7	43.3	P	0.000244	0.000244	0 NC	0.5	gbBB91990 / DB_XREF=gb1604874 / DB_XREF=BB91990 / CLONE=7420416H4 / FEALmRNA / CNT=5 / TID=Mm.46544 / TIER=FL / STK=2 / UG=Mm.46544 / L=23219 / UG
MOE430.2_1421043.at	146	116.7	P	0.001953	0.001221	0 NC	0.5	gbBB91990 / DB_XREF=gb1604874 / DB_XREF=BB91990 / CLONE=7420416H4 / FEALmRNA / CNT=5 / TID=Mm.46544 / TIER=FL / STK=2 / UG=Mm.46544 / L=23219 / UG
MOE430.2_1421090.at	168.1	153.6	P	0.001953	0.001221	0 NC	0.5	gbBB91990 / DB_XREF=gb1604874 / DB_XREF=BB91990 / CLONE=7420416H4 / FEALmRNA / CNT=5 / TID=Mm.46544 / TIER=FL / STK=2 / UG=Mm.46544 / L=23219 / UG
MOE430.2_1421088.at	1452.4	1505.6	P	0.000244	0.000244	0 NC	0.5	gbBB91990 / DB_XREF=gb1604874 / DB_XREF=BB91990 / CLONE=7420416H4 / FEALmRNA / CNT=5 / TID=Mm.46544 / TIER=FL / STK=2 / UG=Mm.46544 / L=23219 / UG
MOE430.2_1421102.at	326.3	320.3	P	0.000244	0.000244	0 NC	0.5	gbBB91990 / DB_XREF=gb1604874 / DB_XREF=BB91990 / CLONE=7420416H4 / FEALmRNA / CNT=5 / TID=Mm.46544 / TIER=FL / STK=2 / UG=Mm.46544 / L=23219 / UG
MOE430.2_1421107.at	22.9	18.2	A	0.05	0.07	0 NC	0.5	gbBB91990 / DB_XREF=gb1604874 / DB_XREF=BB91990 / CLONE=7420416H4 / FEALmRNA / CNT=5 / TID=Mm.46544 / TIER=FL / STK=2 / UG=Mm.46544 / L=23219 / UG
MOE430.2_1421116.at	2004.6	1951.1	P	0.000244	0.000244	0 NC	0.5	gbBB91990 / DB_XREF=gb1604874 / DB_XREF=BB91990 / CLONE=7420416H4 / FEALmRNA / CNT=5 / TID=Mm.46544 / TIER=FL / STK=2 / UG=Mm.46544 / L=23219 / UG
MOE430.2_1421164.at	258.1	298.6	P	0.000244	0.000244	0 NC	0.5	gbBB91990 / DB_XREF=gb1604874 / DB_XREF=BB91990 / CLONE=7420416H4 / FEALmRNA / CNT=5 / TID=Mm.46544 / TIER=FL / STK=2 / UG=Mm.46544 / L=23219 / UG
MOE430.2_1421186.at	7	6.3	A	0.43	0.33	0 NC	0.48	gbNM089151.1 / DB_XREF=gb6753465 / GEN=Cmk2r2 / FEALmRNA / CNT=31 / TID=Mm.6272 / TIER=FL / STK=2 / UG=Mm.6272 / L=12772 / DEF=Mus
MOE430.2_1421197.at	354.3	41.9	P	0.000244	0.000244	0 NC	0.5	gbNM089151.1 / DB_XREF=gb6753465 / GEN=Cmk2r2 / FEALmRNA / CNT=31 / TID=Mm.6272 / TIER=FL / STK=2 / UG=Mm.6272 / L=12772 / DEF=Mus
MOE430.2_1421220.at	15.9	17.9	M	0.07	0.05	0 NC	0.5	gbNM089151.1 / DB_XREF=gb6753465 / GEN=Cmk2r2 / FEALmRNA / CNT=31 / TID=Mm.6272 / TIER=FL / STK=2 / UG=Mm.6272 / L=12772 / DEF=Mus
MOE430.2_1421224.at	2	1.3	A	0.8	0.98	0 NC	0.5	gbNM089151.1 / DB_XREF=gb6753465 / GEN=Cmk2r2 / FEALmRNA / CNT=31 / TID=Mm.6272 / TIER=FL / STK=2 / UG=Mm.6272 / L=12772 / DEF=Mus
MOE430.2_1421243.at	6.3	2.4	A	0.23	0.24	0 NC	0.5	gbNM089151.1 / DB_XREF=gb6753465 / GEN=Cmk2r2 / FEALmRNA / CNT=31 / TID=Mm.6272 / TIER=FL / STK=2 / UG=Mm.6272 / L=12772 / DEF=Mus
MOE430.2_1421266.at	148.7	148.7	P	0.00293	0.00057	0 NC	0.73	gbNM019081.1 / DB_XREF=gb6754841 / GEN=Nrbk3 / FEALmRNA / CNT=9 / TID=Mm.20333 / TIER=FL / STK=2 / UG=Mm.20333 / L=18036 / DEF=Mus
MOE430.2_1421284.at	66.3	78.2	P	0.001121	0.000732	0 NC	0.5	gbNM019081.1 / DB_XREF=gb6754841 / GEN=Nrbk3 / FEALmRNA / CNT=9 / TID=Mm.20333 / TIER=FL / STK=2 / UG=Mm.20333 / L=18036 / DEF=Mus
MOE430.2_1421309.at	88.8	86.4	P	0.02	0.01	0 NC	0.5	gbNM019081.1 / DB_XREF=gb6754841 / GEN=Nrbk3 / FEALmRNA / CNT=9 / TID=Mm.20333 / TIER=FL / STK=2 / UG=Mm.20333 / L=18036 / DEF=Mus
MOE430.2_1421311.at	95.6	91.3	P	0.001953	0.000244	0 NC	0.5	gbNM019081.1 / DB_XREF=gb6754841 / GEN=Nrbk3 / FEALmRNA / CNT=9 / TID=Mm.20333 / TIER=FL / STK=2 / UG=Mm.20333 / L=18036 / DEF=Mus
MOE430.2_1421313.at	531.2	484.6	P	0.000244	0.000244	0 NC	0.5	gbNM019081.1 / DB_XREF=gb6754841 / GEN=Nrbk3 / FEALmRNA / CNT=9 / TID=Mm.20333 / TIER=FL / STK=2 / UG=Mm.20333 / L=18036 / DEF=Mus
MOE430.2_1421352.at	36	35.1	A	0.17	0.21	0 NC	0.5	gbNM019081.1 / DB_XREF=gb6754841 / GEN=Nrbk3 / FEALmRNA / CNT=9 / TID=Mm.20333 / TIER=FL / STK=2 / UG=Mm.20333 / L=18036 / DEF=Mus
MOE430.2_1421410.at	22.9	26.9	P	0.000732	0.01	0 NC	0.5	gbNM019081.1 / DB_XREF=gb6754841 / GEN=Nrbk3 / FEALmRNA / CNT=9 / TID=Mm.20333 / TIER=FL / STK=2 / UG=Mm.20333 / L=18036 / DEF=Mus
MOE430.2_1421422.at	29	28	P	0.000244	0.000244	0 NC	0.5	gbNM019081.1 / DB_XREF=gb6754841 / GEN=Nrbk3 / FEALmRNA / CNT=9 / TID=Mm.20333 / TIER=FL / STK=2 / UG=Mm.20333 / L=18036 / DEF=Mus
MOE430.2_1421434.at	73	11.3	A	0.12	0.17	0 NC	0.4	gbNM13365.1 / DB_XREF=gb2037310 / GEN=Dnaq5 / FEALmRNA / CNT=11 / TID=Mm.20947 / TIER=FL / STK=2 / UG=Mm.20947 / L=17093 / DEF=
MOE430.2_1421453.at	22.9	18.2	A	0.05	0.43	0 NC	0.37	gbNM021566.1 / DB_XREF=gb1094709 / GEN=Jup2 / FEALmRNA / CNT=8 / TID=Mm.43814 / TIER=FL / STK=2 / UG=Mm.43814 / L=5999 / DEF=Mus
MOE430.2_1421458.at	59.2	21.8	A	0.06	0.38	0 NC	0.5	gbNM021566.1 / DB_XREF=gb1094709 / GEN=Jup2 / FEALmRNA / CNT=8 / TID=Mm.43814 / TIER=FL / STK=2 / UG=Mm.43814 / L=5999 / DEF=Mus
MOE430.2_1421485.at	39.2	27.6	P	0.00415	0.1	0 NC	0.5	gbNM080788.1 / DB_XREF=gb1820184 / GEN=Tsk1 / FEALmRNA / CNT=5 / TID=Mm.20574 / TIER=FL / STK=2 / UG=Mm.20574 / L=140810 / DEF=Mus
MOE430.2_1421487.at	88.9	83.9	P	0.01	0.008057	0 NC	0.5	gbNM080788.1 / DB_XREF=gb1820184 / GEN=Tsk1 / FEALmRNA / CNT=5 / TID=Mm.20574 / TIER=FL / STK=2 / UG=Mm.20574 / L=140810 / DEF=Mus
MOE430.2_1421510.at	32.9	31.5	P	0.008057	0.001953	0 NC	0.5	gbNM080788.1 / DB_XREF=gb1820184 / GEN=Tsk1 / FEALmRNA / CNT=5 / TID=Mm.20574 / TIER=FL / STK=2 / UG=Mm.20574 / L=140810 / DEF=Mus
MOE430.2_1421513.at	1.1	0.7	A	0.09	0.09	0 NC	0.5	gbAF25591.1 / DB_XREF=gb1360384 / GEN=Tdr1 / FEALmRNA / CNT=6 / TID=Mm.109163 / TIER=FL / STK=2 / UG=Mm.109163 / L=83561 / DEF=Mus
MOE430.2_1421515.at	14.7	20.1	P	0.008057	0.01	0 NC	0.5	gbNM102084.1 / DB_XREF=gb6753505 / GEN=Nrb1 / FEALmRNA / CNT=6 / TID=Mm.4577 / TIER=FL / STK=2 / UG=Mm.4577 / L=14536 / DEF=Mus
MOE430.2_1421518.at	2	1.3	A	0.68	0.63	0 NC	0.68	gbNM025661.1 / DB_XREF=gb6905417 / GEN=Kns1 / FEALmRNA / CNT=6 / TID=Mm.2171 / TIER=FL / STK=2 / UG=Mm.2171 / L=16538 / DEF=Mus
MOE430.2_1421519.at	2.2	2.9	A	0.98	0.56	0 NC	0.68	gbNM025661.1 / DB_XREF=gb6905417 / GEN=Kns1 / FEALmRNA / CNT=6 / TID=Mm.2171 / TIER=FL / STK=2 / UG=Mm.2171 / L=16538 / DEF=Mus
MOE430.2_1421544.at	5.4	2.9	A	0.68	0.69	0 NC	0.5	gbNM010060.1 / DB_XREF=gb6753561 / GEN=Dnahe11 / FEALmRNA / CNT=4 / TID=Mm.19726 / TIER=FL / STK=2 / UG=Mm.19726 / L=13411 / DEF=Mus
MOE430.2_1421560.at	1.7	1.1	A	0.98	0.98	0 NC	0.77	gbNM013914.





MOE430.2.1426851.at	141.3	144.5	P	0.000244	0.000244	0	NC	0.5	pb-AK070652 / DB_XREF=12841326 / FEARNR= / CNT=191 / TID=Mm.202381 / TIER=Stack / STK=158 / UG=Mm.28399 / LL=8163 / UG_GENE=181000
MOE430.2.1426861	775.7	767.5	P	0.000732	0.000244	0	NC	0.5	pb-BG067147 / DB_XREF=1754541 / DB_XREF=2084 / FEARNR= / CNT=359 / TID=Mm.142380 / TIER=Stack / STK=147 / UG=Mm.142380 / LL=2645
MOE430.2.1426864.a	29	28.9	A	0.005859	0.01	0	NC	0.83	pb-BG024519 / DB_XREF=1935390 / FEARNR= / CNT=164 / TID=Mm.200307 / TIER=Stack / STK=139 / UG=Mm.200307 / DEF=Mus musculus, clone Ia
MOE430.2.1426865.at	171.8	253.6	P	0.000244	0.000732	0	NC	0.5	pb-AK010341 / DB_XREF=12845753 / FEARNR= / CNT=192 / TID=Mm.283821 / TIER=Stack / STK=137 / UG=Mm.28382 / LL=74187 / UG_GENE=Karb3 / UG
MOE430.2.1426875.a	369.1	240.5	P	0.000244	0.000244	0	NC	0.5	pb-BG025051 / DB_XREF=12845753 / FEARNR= / CNT=192 / TID=Mm.283821 / TIER=Stack / STK=137 / UG=Mm.28382 / LL=74187 / UG_GENE=Karb3 / UG
MOE430.2.1426710.1	140	156.1	P	0.001953	0.000244	0	NC	0.5	pb-BM124100 / DB_XREF=1771275 / DB_XREF=C0484803 / FEARNR= / CNT=145 / UG=Mm.302541 / TIER=Stack / STK=103 / UG
MOE430.2.1426704.1	10.3	15.5	P	0.005859	0.04	0	NC	0.5	pb-BE10370 / DB_XREF=107080 / DB_XREF=01080327 / CLONE=IMAGE348384 / FEARNR= / CNT=175 / TID=Mm.27921 / TIER=Cons-Def / STK=100 / UG
MOE430.2.1426708.1	250.5	264.5	P	0.000244	0.000244	0	NC	0.5	pb-BG030808 / DB_XREF=13278123 / FEARNR= / CNT=127 / TID=Mm.24821 / TIER=Stack / STK=101 / UG=Mm.2482 / LL=71914 / UG_GENE=C210046
MOE430.2.1426724.1	271.3	273.4	P	0.000244	0.000244	0	NC	0.5	pb-BG11404 / DB_XREF=1433069 / DB_XREF=C0234041 / FEARNR= / CNT=141 / UG=Mm.3242 / TIER=Stack / STK=141 / UG
MOE430.2.1426728.1	381.1	370.9	P	0.000244	0.000244	0	NC	0.5	pb-BG05443 / DB_XREF=1433068 / DB_XREF=C0234041 / FEARNR= / CNT=141 / UG=Mm.3242 / TIER=Stack / STK=141 / UG
MOE430.2.1426749.at	326.7	264.5	P	0.000244	0.000244	0	NC	0.5	pb-AK010534 / DB_XREF=12846051 / FEARNR= / CNT=192 / TID=Mm.332021 / TIER=Stack / STK=77 / UG=Mm.33202 / LL=71974 / UG_GENE=C2100184
MOE430.2.1426756.at	178.9	151.1	P	0.001221	0.000244	0	NC	0.5	pb-BG487152 / DB_XREF=1441554 / DB_XREF=B491752 / CLONE=C43004450 / FEARNR= / CNT=205 / TID=Mm.33861 / TIER=Stack / STK=43 / UG
MOE430.2.1426759.at	626.6	570.1	P	0.000244	0.000244	0	NC	0.5	pb-BE16548 / DB_XREF=11045900 / DB_XREF=01774481 / CLONE=IMAGE401881 / FEARNR= / CNT=146 / TID=Mm.25881 / TIER=Stack / STK=74 / UG
MOE430.2.1426804.1	1178	1321.7	P	0.000244	0.000244	0	NC	0.5	pb-BG064918 / DB_XREF=12547481 / DB_XREF=H3025011 / CLONE=H3025011 / FEARNR= / CNT=290 / TID=Mm.200406 / TIER=Stack / STK=62 / UG
MOE430.2.1426819.at	541.9	585.6	P	0.000244	0.000244	0	NC	0.5	pb-BG700709 / DB_XREF=1255944 / DB_XREF=H3155007 / CLONE=H3155007 / FEARNR= / CNT=394 / TID=Mm.260912 / TIER=Stack / STK=56 / UG
MOE430.2.1426822.at	149.2	111.1	P	0.001193	0.000244	0	NC	0.5	pb-BG01193 / DB_XREF=1255944 / DB_XREF=H3155007 / CLONE=H3155007 / FEARNR= / CNT=394 / TID=Mm.260912 / TIER=Stack / STK=56 / UG
MOE430.2.1426832.at	151.3	178.45	P	0.000244	0.000244	0	NC	0.5	pb-BG046884 / DB_XREF=1025383 / DB_XREF=BB048884 / FEARNR= / CNT=108 / TID=Mm.375621 / TIER=Stack / STK=51 / UG
MOE430.2.1426839.at	71.6	72.7	P	0.001221	0.001221	0	NC	0.5	pb-BE047982 / DB_XREF=1026274 / DB_XREF=UI-M-BH3-af-f-08-U-0L6 / CLONE=UI-M-BH3-af-f-08-U-0L6 / FEARNR= / CNT=137 / TID=Mm.1345
MOE430.2.1426859.at	19.3	0.83	0.78	0.000244	0.000244	0	NC	0.5	pb-BG01737 / DB_XREF=12845753 / FEARNR= / CNT=192 / TID=Mm.283821 / TIER=Stack / STK=137 / UG=Mm.28382 / LL=74187 / UG_GENE=Karb3 / UG
MOE430.2.1426866.at	584.1	546.3	P	0.000732	0.000732	0	NC	0.5	pb-AK011290 / DB_XREF=1284715 / FEARNR= / CNT=180 / TID=Mm.141652 / TIER=Stack / STK=48 / UG=Mm.141652 / LL=72138 / UG_GENE=2600016
MOE430.2.1426871.at	165.6	141.4	P	0.000244	0.000244	0	NC	0.5	pb-BM33903 / DB_XREF=1939095 / DB_XREF=UI-M-C00q-bbs-j-10-U-0L1 / CLONE=UI-M-C00q-bbs-j-10-U-0L1 / FEARNR= / CNT=102 / TID=Mm.1345
MOE430.2.1426873.at	87.4	87.2	P	0.000244	0.000244	0	NC	0.5	pb-BM115358 / DB_XREF=1939095 / DB_XREF=UI-M-C00q-bbs-j-10-U-0L1 / CLONE=UI-M-C00q-bbs-j-10-U-0L1 / FEARNR= / CNT=102 / TID=Mm.1345
MOE430.2.1426885.at	161.62	143.3	P	0.001221	0.000732	0	NC	0.5	pb-AK040522 / DB_XREF=12283647 / FEARNR= / CNT=125 / TID=Mm.196234 / TIER=Stack / STK=44 / UG=Mm.19624 / LL=13445 / UG
MOE430.2.1426896.at	11.8	13.3	P	0.008057	0.01	0	NC	0.5	pb-BB57900 / DB_XREF=1147507 / DB_XREF=BB57900 / CLONE=C23040210 / FEARNR= / CNT=80 / TID=Mm.153818 / TIER=Cons-Def / STK=0 / UG
MOE430.2.1426906.at	38.8	53.7	P	0.001221	0.000732	0	NC	0.2	pb-MM17410 / DB_XREF=1939095 / FEARNR= / CNT=78 / TID=Mm.215210 / TIER=Stack / STK=40 / UG=Mm.215210 / LL=15952 / UG_GENE=H205 / UG.TI
MOE430.2.1426907.1	127	130	P	0.000244	0.000244	0	NC	0.5	pb-BM115358 / DB_XREF=1939095 / FEARNR= / CNT=78 / TID=Mm.215210 / TIER=Stack / STK=40 / UG=Mm.215210 / LL=15952 / UG_GENE=H205 / UG.TI
MOE430.2.1426910.1	249.9	237.7	P	0.000732	0.000732	0	NC	0.5	pb-BB38088 / DB_XREF=1641240 / DB_XREF=BB38888 / CLONE=C300011K1 / FEARNR= / CNT=71 / TID=Mm.48551 / TIER=Stack / STK=40 / UG
MOE430.2.1426961.at	316.3	299.0	P	0.001953	0.001953	0	NC	0.5	pb-BG011337 / DB_XREF=15030163 / FEARNR= / CNT=192 / TID=Mm.18888 / TIER=Stack / STK=32 / UG=Mm.18888 / DEF=Mus musculus, clone IMAG
MOE430.2.1426955.at	84.4	87.3	P	0.000244	0.000244	0	NC	0.5	pb-BG021983 / DB_XREF=15030163 / FEARNR= / CNT=192 / TID=Mm.18888 / TIER=Stack / STK=32 / UG=Mm.18888 / DEF=Mus musculus, clone IMAG
MOE430.2.1427017.1	30.6	31.8	A	0.05	0.08	0	NC	0.5	pb-BB104560 / DB_XREF=1540794 / DB_XREF=BB104560 / CLONE=9430092A10 / FEARNR= / CNT=40 / TID=Mm.73337 / TIER=Stack / STK=25 / UG
MOE430.2.1427022.at	151.8	140.7	P	0.000244	0.000244	0	NC	0.5	pb-BM247253 / DB_XREF=1782523 / DB_XREF=C0749005 / CLONE=C0749005 / FEARNR= / CNT=127 / TID=Mm.413671 / TIER=Stack / STK=24 / UG
MOE430.2.1427024.at	49.3	50.8	P	0.000244	0.000244	0	NC	0.5	pb-AV292125 / DB_XREF=1639020 / DB_XREF=AV292125 / CLONE=530455F1 / FEARNR= / CNT=109 / TID=Mm.59113 / TIER=Stack / STK=21 / UG
MOE430.2.1427031.1	101	130	P	0.000244	0.005859	0	NC	0.5	pb-BG010714 / DB_XREF=18043119 / FEARNR= / CNT=28 / TID=Mm.200446 / TIER=Stack / STK=28 / TID=Mm.200446 / LL=103468 / UG_GENE=AW540
MOE430.2.1427051.at	52.8	53.6	P	0.000244	0.000244	0	NC	0.5	pb-BG021541 / DB_XREF=18043119 / FEARNR= / CNT=28 / TID=Mm.200446 / TIER=Stack / STK=28 / TID=Mm.200446 / LL=103468 / UG_GENE=AW540
MOE430.2.1427058.at	4047.7	3790.7	P	0.000244	0.000244	0	NC	0.5	pb-AK010644 / DB_XREF=12846225 / FEARNR= / CNT=220 / TID=Mm.12858 / TIER=Stack / STK=20 / UG=Mm.12858 / LL=13681 / UG_GENE=E441 / UG
MOE430.2.1427064.1	14	13	P	0.000244	0.000244	0	NC	0.5	pb-BG006659 / DB_XREF=12846225 / FEARNR= / CNT=220 / TID=Mm.12858 / TIER=Stack / STK=20 / UG=Mm.12858 / LL=13681 / UG_GENE=E441 / UG
MOE430.2.1427065.at	76.2	73.7	P	0.01	0.00507	0	NC	0.5	pb-BG071151 / DB_XREF=12552370 / DB_XREF=H3095008 / CLONE=H3095008 / FEARNR= / CNT=38 / TID=Mm.299502 / TIER=Stack / STK=20 / UG
MOE430.2.1427066.a	176.6	127.3	P	0.01	0.01221	0	NC	0.48	pb-AJ404231 / DB_XREF=13382824 / FEARNR= / CNT=38 / TID=Mm.299502 / TIER=Cons-Def / STK=0 / UG=Mm.29950 / LL=68771 / UG_GENE=4334398
MOE430.2.1427065.at	657.0	647.0	P	0.000244	0.000244	0	NC	0.5	pb-BG130807 / DB_XREF=13382824 / FEARNR= / CNT=38 / TID=Mm.299502 / TIER=Cons-Def / STK=0 / UG=Mm.29950 / LL=68771 / UG_GENE=4334398
MOE430.2.1427071.1	87.3	85.4	P	0.000732	0.000244	0	NC	0.5	pb-BG145492 / DB_XREF=1644889 / DB_XREF=U70202 / CLONE=IMAGE332059 / FEARNR= / CNT=97 / TID=Mm.200481 / TIER=Stack / STK=8 / UG
MOE430.2.1427114.1	118.8	117.4	P	0.000244	0.000244	0	NC	0.5	pb-AK013881 / DB_XREF=12850683 / FEARNR= / CNT=37 / TID=Mm.88389 / TIER=Stack / STK=16 / UG=Mm.88389 / LL=12795 / UG_GENE=2810400C
MOE430.2.1427131.a	548.4	589.9	P	0.000244	0.000244	0	NC	0.5	pb-AV242425 / DB_XREF=16388128 / DB_XREF=AV242425 / CLONE=4623401007 / FEARNR= / CNT=147 / TID=Mm.2181 / TIER=Stack / STK=14 / UG
MOE430.2.1427133.at	59.7	60.2	P	0.000244	0.000244	0	NC	0.5	pb-BG143038 / DB_XREF=16388128 / DB_XREF=AV242425 / CLONE=4623401007 / FEARNR= / CNT=147 / TID=Mm.2181 / TIER=Stack / STK=14 / UG
MOE430.2.1427156.a	188	173.5	A	0.000244	0.000244	0	NC	0.5	pb-BB758983 / DB_XREF=1618551 / DB_XREF=BB758983 / CLONE=C210010024 / FEARNR= / CNT=13 / TID=Mm.331502 / TIER=Stack / STK=13 / UG
MOE430.2.1427158.at	554.3	588.6	P	0.000244	0.000244	0	NC	0.5	pb-AV095945 / DB_XREF=16381716 / DB_XREF=AV095945 / CLONE=C210010024 / FEARNR= / CNT=13 / TID=Mm.331502 / TIER=Stack / STK=13 / UG
MOE430.2.1427172.1	22.8	26.8	P	0.000244	0.000244	0	NC	0.1	pb-BB115521 / DB_XREF=16381716 / DB_XREF=AV095945 / CLONE=C210010024 / FEARNR= / CNT=13 / TID=Mm.331502 / TIER=Stack / STK=13 / UG
MOE430.2.1427178.at	23.4	20.2	P	0.01	0.09	0	NC	0.69	pb-BB67469 / DB_XREF=1638918 / DB_XREF=BB67469 / CLONE=C730015N08 / FEARNR= / CNT=50 / TID=Mm.634961 / TIER=Stack / STK=11 / UG
MOE430.2.1427200.at	119.8	101.4	P	0.000244	0.000244	0	NC	0.5	pb-BB332237 / DB_XREF=16404248 / DB_XREF=BB332237 / CLONE=B3001803 / FEARNR= / CNT=73 / TID=Mm.645571 / TIER=Stack / STK=60 / UG
MOE430.2.1427247.a	5.3	7.3	A	0.11	0.11	0	NC	0.31	pb-BB368402 / DB_XREF=16382020 / DB_XREF=BB368402 / CLONE=530407115 / FEARNR= / CNT=71 / TID=Mm.140138 / TIER=Stack / STK=28 / UG
MOE430.2.1427248.a	22.8	26.8	P	0.000244	0.000244	0	NC	0.5	pb-BG027255 / DB_XREF=1641240 / DB_XREF=BB38888 / CLONE=C300011K1 / FEARNR= / CNT=71 / TID=Mm.48551 / TIER=Stack / STK=40 / UG
MOE430.2.1427251.1	120	115	P	0.000244	0.001221	0	NC	0.5	pb-AA256373 / DB_XREF=1674268 / DB_XREF=AA256373 / CLONE=AA256373 / FEARNR= / CNT=218 / TID=Mm.422552 / TIER=Cons-Def / STK=0 / UG
MOE430.2.1427260.a	2465.7	2442.2	P	0.000244	0.000244	0	NC	0.5	pb-X537531 / DB_XREF=54911 / FEARNR= / CNT=434 / TID=Mm.173062 / TIER=Stack / STK=20 / UG=Mm.17306 / LL=59069 / UG_GENE=Trm3 / UG.TITL
MOE430.2.1427262.1	84.2	83.9	P	0.000244	0.000244	0	NC	0.5	pb-AJ207132 / DB_XREF=54911 / FEARNR= / CNT=434 / TID=Mm.173062 / TIER=Stack / STK=20 / UG=Mm.17306 / LL=59069 / UG_GENE=Trm3 / UG.TITL
MOE430.2.1427287.1	64.1	72.7	P	0.000244	0.000732	0	NC	0.5	pb-BE216794 / DB_XREF=16353125 / DB_XREF=BB2039021 / FEARNR= / CNT=31 / TID=Mm.78001 / TIER=Stack / STK=14 / UG
MOE430.2.1427297.1	339.6	339.3	P	0.000244	0.000244	0	NC	0.5	pb-AW375481 / DB_XREF=171988 / DB_XREF=G0116H11 / FEARNR= / CNT=78 / TID=Mm.218151 / TIER=Stack / STK=12 / UG
MOE430.2.1427324.at	50.5	39	P	0.005859	0.008057	0	NC	0.5	pb-BG022393 / DB_XREF=14804937 / FEARNR= / CNT=34 / TID=Mm.44181 / TIER=Stack / STK=9 / UG=Mm.44181 / DEF=Mus musculus, clone IMAG
MOE430.2.1427341.1	49.7	50.5	P	0.000244	0.000244	0	NC	0.5	pb-BG05981 / DB_XREF=14804937 / FEARNR= / CNT=34 / TID=Mm.44181 / TIER=Stack / STK=9 / UG=Mm.44181 / DEF=Mus musculus, clone IMAG
MOE430.2.1427344.a	3.1	0.8	A	0.4	0.82	0	NC	0.99	pb-BG026371 / DB_XREF=20071341 / FEARNR= / CNT=16 / TID=Mm.1792671 / TIER=Cons-Def / STK=7 / UG=Mm.179267 / LL=75141 / UG_GENE=49305
MOE430.2.1427351.a	1.1	1.1	A	0.96	0.87	0	NC	0.5	pb-BE226392 / DB_XREF=20071341 / FEARNR= / CNT=16 / TID=Mm.1792671 / TIER=Cons-Def / STK=7 / UG=Mm.179267 / LL=75141 / UG_GENE=49305
MOE430.2.1427359.a	747.2	747.2	P	0.000244	0.09	0.000244	0.09	0.5	pb-BG03970 / DB_XREF=20071341 / FEARNR= / CNT=16 / TID=Mm.1792671 / TIER=Cons-Def / STK=7 / UG=Mm.179267 / LL=75141 / UG_GENE=49305
MOE430.2.1427370.1	4.4	4.2	A	0.3	0.66	0	NC	0.59	pb-AK005061 / DB_XREF=1283675 / FEARNR= / CNT=18 / TID=Mm.80810 / TIER=Cons-Def / STK=4 / UG=Mm.80810 / LL=71761 / UG_GENE=310019
MOE430.2.1427390.1	105.6	110.1	P	0.000244	0.000244	0	NC	0.5	pb-BG029153 / DB_XREF=19484229 / FEARNR= / CNT=15 / TID=Mm.845571 / TIER=Cons-Def / STK=2 / UG=Mm.84557 / DEF=Mus musculus, similar to
MOE430.2.1427408.1	184.2	175.9	P	0.000732	0.000732	0	NC	0.5	pb-BG12855 / DB_XREF=15215017 / FEARNR= / CNT=31 / TID=Mm.220342 / TIER=Cons-Def / STK=1 / UG=Mm.220342 / DEF=Mus musculus, clone IM
MOE430.2.1427412.a	29.5	29.5	P	0.000244	0.001221	0	NC	0.5	pb-BG017193 / DB_XREF=16381716 / DB_XREF=AV095945 / CLONE=C210010024 / FEARNR= / CNT=13 / TID=Mm.331502 / TIER=Stack / STK=13 / UG
MOE430.2.1427464.a	2167.5	1989.2	P	0.000244	0.000244	0	NC	0.5	pb-AJ002371 / DB_XREF=2558561 / FEARNR= / CNT=14 / TID=Mm.9182 / TIER=Cons-Def / STK=0 / UG=Mm.918 / LL=4828 / UG_GENE=Hsp68 / DEF=M
MOE430.2.1427473.at	1.8	0.7	A	0.75	0.95	0	NC	0.83	pb-JC03953 / DB_XREF=19389 / FEARNR= / CNT=11 / TID=Mm.37191 / TIER=Cons-Def / STK=0 / UG=Mm.37191 / LL=14864 / UG_GENE=Gap3 / UG.TI
MOE430.2.1427476.a	40.7	39.3	P	0.000244	0.000244	0	NC	0.2	pb-AA17022 / DB_XREF=16381716 / DB_XREF=AV095945 / CLONE=C210010024 / FEARNR= / CNT=13 / TID=Mm.331502 / TIER=Stack / STK=13 / UG
MOE430.2.1427511.1	23.9	20.5	A	0.01	0.04	0	NC	0.93	pb-AA17022 / DB_XREF=16381716 / DB_XREF=AV095945 / CLONE=C210010024 / FEARNR= / CNT=13 / TID=Mm.331502 / TIER=Stack / STK=13 / UG
MOE430.2.1427514.a	3	2.4	A	0.6	0.83				



MOE430.2.1428837.at	702.5	7118.8	P	0.000244	0.000244	0	NC	0.5	pbAK007361	/DB.XREF=q12841473	FEA=nrna	/CNT=50	/TID=Mm.4555.1	/TIER=Stack	/STK=28	/UG=Mm.4555	/LL=49181	/UG.GENE=18100381	
MOE430.2.1428841.at	2.6	1.5	A	0.000244	0.000244	0	NC	0.09	pbAK016533	/DB.XREF=q12855346	FEA=nrna	/CNT=37	/TID=Mm.5555.1	/TIER=ConsEnd	/STK=1	/UG=Mm.4555	/LL=74377	/UG.GENE=Hm2p	
MOE430.2.1428887.at	110.9	121.6	P	0.000244	0.000244	0	NC	0.5	pbBG862236	/DB.XREF=q14348973	DB.XREF=602827020F1	/CLONE=IMAGE4981684	FEA=nrna	/CNT=67	/TID=Mm.846691.1	/TIER=Stack	/STK=25	0.5	
MOE430.2.1428889.at	676.5	670.6	P	0.000244	0.000244	0	NC	0.5	pbAK0050691	/DB.XREF=q12836741	FEA=nrna	/CNT=87	/TID=Mm.2179.1	/TIER=Stack	/STK=25	/UG=Mm.2179	/LL=71767	/UG.GENE=30001891	
MOE430.2.1428710.at	1052.4	1000.4	P	0.000244	0.000244	0	NC	0.5	pbAK0089811	/DB.XREF=q12836741	FEA=nrna	/CNT=87	/TID=Mm.2179.1	/TIER=Stack	/STK=25	/UG=Mm.2179	/LL=71767	/UG.GENE=30001891	
MOE430.2.1428710.at	75.3	64.4	P	0.000244	0.000244	0	NC	0.5	pbAK018755	/DB.XREF=q1285861	FEA=nrna	/CNT=74	/TID=Mm.4009.2	/TIER=Stack	/STK=24	/UG=Mm.4009	/LL=191769	/UG.GENE=Ri	
MOE430.2.1428715.at	757.8	843.4	P	0.000244	0.000244	0	NC	0.5	pbAK013411	/DB.XREF=q12850320	FEA=nrna	/CNT=85	/TID=Mm.31250.1	/TIER=Stack	/STK=24	/UG=Mm.31250	/LL=72178	/UG.GENE=2810432A1	
MOE430.2.1428716.at	110.2	92.9	P	0.000244	0.000244	0	NC	0.5	pbBG007602	/DB.XREF=q12556651	DB.XREF=H15SD10+3	/CLONE=H15SD10+3	FEA=nrna	/CNT=44	/TID=Mm.137560.1	/TIER=Stack	/STK=24	0.5	
MOE430.2.1428718.at	108.1	112.8	P	0.000244	0.000244	0	NC	0.5	pbAK012408	/DB.XREF=q1284913	FEA=nrna	/CNT=46	/TID=Mm.13986	/TIER=Stack	/STK=22	/UG=Mm.13986	/LL=75437	/UG.GENE=1000022	
MOE430.2.1428803.at	32.9	28.4	A	0.03	0.11	0	NC	0.5	pbAK014558	/DB.XREF=q12852486	FEA=nrna	/CNT=45	/TID=Mm.49245.2	/TIER=Stack	/STK=21	/UG=Mm.49245	/LL=74037	/UG.GENE=46324048A	
MOE430.2.1428804.at	91.6	64.5	P	0.000244	0.000244	0	NC	0.5	pbAK017289	/DB.XREF=q12858421	FEA=nrna	/CNT=42	/TID=Mm.22342	/TIER=Stack	/STK=21	/UG=Mm.22342	/LL=71408	/UG.GENE=54304050D	
MOE430.2.1428811.at	15.1	18.3	A	0.24	0.24	0	NC	0.5	pbAK0119771	/DB.XREF=q1285453	FEA=nrna	/CNT=27	/TID=Mm.119330.1	/TIER=Stack	/STK=21	/UG=Mm.119308	/LL=75100	/UG.GENE=20110304	
MOE430.2.1428825.at	38.9	38.4	A	0.03	0.17	0	NC	0.64	pbBM36925	/DB.XREF=q1939077	DB.XREF=UI-M-CDO-aj-01-0-Ur1	/CLONE=UI-M-CDO-aj-01-0-Ur1	FEA=nrna	/CNT=68	/TID=Mm.44282	/TIER=Stack	/STK=19	0.5	
MOE430.2.1428826.at	47.3	60.7	P	0.000244	0.000244	0	NC	0.46	pbAK0072011	/DB.XREF=q12840611	FEA=nrna	/CNT=88	/TID=Mm.44282.1	/TIER=Stack	/STK=21	/UG=Mm.44282	/LL=76667	/UG.GENE=17001310M	
MOE430.2.1428836.at	129.9	103.7	P	0.000244	0.000244	0	NC	0.5	pbAK0090461	/DB.XREF=q12843601	FEA=nrna	/CNT=26	/TID=Mm.46372	/TIER=Stack	/STK=20	/UG=Mm.46372	/LL=89478	/UG.GENE=23000894C	
MOE430.2.1428839.at	192.5	194.3	P	0.000244	0.000244	0	NC	0.5	pbAK0091061	/DB.XREF=q12843601	FEA=nrna	/CNT=26	/TID=Mm.46372	/TIER=Stack	/STK=20	/UG=Mm.46372	/LL=89478	/UG.GENE=23000894C	
MOE430.2.1428842.at	1920.5	1904.7	P	0.000244	0.000244	0	NC	0.5	pbB407680	/DB.XREF=q15168813	DB.XREF=602919012T1	/CLONE=IMAGE5055794	FEA=nrna	/CNT=72	/TID=Mm.118172	/TIER=Stack	/STK=19	0.5	
MOE430.2.1428848.at	157.2	192.6	P	0.000244	0.000244	0	NC	0.31	pbBM42806	/DB.XREF=q1788347	DB.XREF=K0813B10+3	/CLONE=K0813B10+3	FEA=nrna	/CNT=72	/TID=Mm.33502	/TIER=Stack	/STK=10	/UG=Mm	
MOE430.2.1428890.at	1.1	1.7	A	0.85	0.99	0	NC	0.5	pbAK018609	/DB.XREF=q1285013	FEA=nrna	/CNT=21	/TID=Mm.119330.1	/TIER=Stack	/STK=20	/UG=Mm.11917	/LL=80925	/UG.GENE=1000022	
MOE430.2.1428891.at	259.9	202.7	P	0.000244	0.000244	0	NC	0.5	pbAK016731	/DB.XREF=q1285568	FEA=nrna	/CNT=45	/TID=Mm.132868.1	/TIER=Stack	/STK=18	/UG=Mm.132868	/LL=71117	/UG.GENE=4933411	
MOE430.2.1428896.at	101.3	128.5	P	0.000244	0.000244	0	NC	0.5	pbAK003211	/DB.XREF=q1283319	FEA=nrna	/CNT=20	/TID=Mm.209132	/TIER=Stack	/STK=16	/UG=Mm.20913	/LL=53809	/UG.GENE=5wa2p	
MOE430.2.1428902.at	41.8	38.9	P	0.000244	0.000244	0	NC	0.5	pbAB18425	/DB.XREF=q15498231	DB.XREF=UI-M-BG1-ac-b-01-0-Ur1	/CLONE=UI-M-BG1-ac-b-01-0-Ur1	FEA=nrna	/CNT=150	/TID=Mm.12130	/TIER=Stack	/STK=14	/UG=Mm	
MOE430.2.1429005.at	217.7	234.5	P	0.001953	0.001221	0	NC	0.5	pbBB10742	/DB.XREF=q18261549	DB.XREF=BB10742	/CLONE=BB10742	FEA=nrna	/CNT=51	/TID=Mm.5601.1	/TIER=Stack	/STK=14	/UG=Mm	
MOE430.2.1429017.at	133.7	96	P	0.000244	0.000244	0	NC	0.5	pbAK019181	/DB.XREF=q1285449	FEA=nrna	/CNT=21	/TID=Mm.33009	/TIER=Stack	/STK=16	/UG=Mm.33009	/LL=6895	/UG.GENE=10001076	
MOE430.2.1429034.at	7.4	11.38	P	0.001953	0.000244	0	NC	0.5	pbAK012738	/DB.XREF=q1284691	FEA=nrna	/CNT=21	/TID=Mm.87690.1	/TIER=Stack	/STK=14	/UG=Mm.87690	/LL=72839	/UG.GENE=28101391	
MOE430.2.1429036.at	1.4	1.8	A	0.66	0.66	0	NC	0.5	pbAK0092831	/DB.XREF=q12844000	FEA=nrna	/CNT=16	/TID=Mm.101844.1	/TIER=Stack	/STK=14	/UG=Mm.101844	/LL=69602	/UG.GENE=231011	
MOE430.2.1429092.at	19.4	19.4	P	0.000244	0.000244	0	NC	0.5	pbAK0032341	/DB.XREF=q1283241	FEA=nrna	/CNT=21	/TID=Mm.103424	/TIER=Stack	/STK=14	/UG=Mm.103424	/LL=69602	/UG.GENE=231011	
MOE430.2.1429095.at	479.5	406.6	P	0.000244	0.000244	0	NC	0.5	pbAV30858	/DB.XREF=q16394102	DB.XREF=AV30858	/CLONE=5730527007	FEA=nrna	/CNT=73	/TID=Mm.21891.1	/TIER=Stack	/STK=10	/UG=Mm	
MOE430.2.1429092.at	156.4	157.9	P	0.001953	0.000244	0	NC	0.5	pbAK0094371	/DB.XREF=q12844330	FEA=nrna	/CNT=26	/TID=Mm.22838	/TIER=Stack	/STK=12	/UG=Mm.22838	/LL=89568	/UG.GENE=2310204K	
MOE430.2.1429101.at	27	21	P	0.000244	0.000244	0	NC	0.5	pbAK017840	/DB.XREF=q12857299	FEA=nrna	/CNT=14	/TID=Mm.133147.1	/TIER=Stack	/STK=12	/UG=Mm.133147	/LL=70659	/UG.GENE=5730555	
MOE430.2.1429102.at	74.2	69.7	P	0.000244	0.000244	0	NC	0.5	pbAK009571	/DB.XREF=q12837864	FEA=nrna	/CNT=21	/TID=Mm.14916	/TIER=Stack	/STK=12	/UG=Mm.14916	/LL=69602	/UG.GENE=231011	
MOE430.2.1429125.at	141.3	146.6	P	0.000244	0.000244	0	NC	0.5	pbAV28325	/DB.XREF=q16391789	DB.XREF=AV28325	/CLONE=4934337G21	FEA=nrna	/CNT=33	/TID=Mm.34031.1	/TIER=Stack	/STK=11	/UG=Mm	
MOE430.2.1429134.at	42.1	23.2	P	0.001221	0.005899	0	NC	0.87	pbAK013701	/DB.XREF=q12851171	FEA=nrna	/CNT=15	/TID=Mm.41621.1	/TIER=Stack	/STK=11	/UG=Mm.41621	/LL=73106	/UG.GENE=2005056N	
MOE430.2.1429126.at	299.4	244.6	P	0.000244	0.000244	0	NC	0.5	pbAK0105021	/DB.XREF=q1285021	FEA=nrna	/CNT=19	/TID=Mm.2252	/TIER=Stack	/STK=14	/UG=Mm.2252	/LL=8745	/UG.GENE=231011	
MOE430.2.1429117.at	97.8	62.2	P	0.000244	0.000244	0	NC	0.5	pbAK014194	/DB.XREF=q12851894	FEA=nrna	/CNT=19	/TID=Mm.26595.1	/TIER=Stack	/STK=9	/UG=Mm.26595	/LL=73098	/UG.GENE=3110048G1	
MOE430.2.1429217.at	97.8	62.2	P	0.000244	0.000244	0	NC	0.5	pbAK0185001	/DB.XREF=q12858230	FEA=nrna	/CNT=14	/TID=Mm.41937.1	/TIER=Stack	/STK=9	/UG=Mm.41937	/LL=75156	/UG.GENE=3004909G1	
MOE430.2.1429205.at	70.4	70.4	P	0.000244	0.000244	0	NC	0.5	pbAK010081	/DB.XREF=q1285475	FEA=nrna	/CNT=20	/TID=Mm.32266	/TIER=Stack	/STK=9	/UG=Mm.32266	/LL=86021	/UG.GENE=11019K	
MOE430.2.1429228.at	159.9	161.9	P	0.000244	0.000244	0	NC	0.5	pbAK0077001	/DB.XREF=q1284111	GEN=Stx18	FEA=nrna	/CNT=11	/TID=Mm.189592	/TIER=Stack	/STK=9	/UG=Mm.18959	/LL=71116	/UG.GENE=11019K
MOE430.2.1429303.at	10.6	12.7	P	0.0415	0.01	0	NC	0.5	pbAK018311	/DB.XREF=q12838026	FEA=nrna	/CNT=65	/TID=Mm.3848	/TIER=Stack	/STK=7	/UG=Mm.3848	/LL=75753	/UG.GENE=74207005M	
MOE430.2.1429328.at	1517.9	1523	P	0.000244	0.000244	0	NC	0.5	pbBG22397	/DB.XREF=q1402679	DB.XREF=60281724F1	/CLONE=IMAGE4946254	FEA=nrna	/CNT=216	/TID=Mm.121552	/TIER=Stack	/STK=7	0.5	
MOE430.2.1429340.at	11.2	11.2	P	0.000244	0.000244	0	NC	0.5	pbAK014911	/DB.XREF=q1285449	FEA=nrna	/CNT=21	/TID=Mm.33009	/TIER=Stack	/STK=16	/UG=Mm.33009	/LL=6895	/UG.GENE=10001076	
MOE430.2.1429354.at	752.5	817.4	P	0.000244	0.000244	0	NC	0.5	pbAK007547	/DB.XREF=q1284161	FEA=nrna	/CNT=84	/TID=Mm.28571.1	/TIER=Stack	/STK=29	/UG=Mm.28571	/LL=60477	/UG.GENE=Panm11	
MOE430.2.1429376.at	20.5	19.5	A	0.17	0.12	0	NC	0.5	pbAK0084861	/DB.XREF=q1284712	FEA=nrna	/CNT=30	/TID=Mm.142891	/TIER=Stack	/STK=28	/UG=Mm.142891	/LL=70443	/UG.GENE=2010300L	
MOE430.2.1429393.at	20.5	19.5	A	0.000244	0.000244	0	NC	0.5	pbAK008553	/DB.XREF=q1285533	FEA=nrna	/CNT=30	/TID=Mm.142891	/TIER=Stack	/STK=28	/UG=Mm.142891	/LL=70443	/UG.GENE=2010300L	
MOE430.2.1429416.at	2.3	2.3	A	0.8	0.78	0	NC	0.5	pbAK013778	/DB.XREF=q12851272	FEA=nrna	/CNT=33	/TID=Mm.4095	/TIER=Stack	/STK=23	/UG=Mm.4095	/LL=73032	/UG.GENE=290074C1	
MOE430.2.1429458.at	476.6	566.9	P	0.000244	0.000244	0	NC	0.5	pbAV08306	/DB.XREF=q1540438	DB.XREF=AV08306	/CLONE=2100040D8	FEA=nrna	/CNT=83	/TID=Mm.29921	/TIER=Stack	/STK=20	/UG=Mm	
MOE430.2.1429479.at	26	20.5	P	0.001221	0.00293	0	NC	0.5	pbAK018255	/DB.XREF=q12857921	FEA=nrna	/CNT=31	/TID=Mm.123147	/TIER=Stack	/STK=19	/UG=Mm.123147	/LL=70222	/UG.GENE=4934900D	
MOE430.2.1429499.at	299.8	265.7	P	0.000244	0.000244	0	NC	0.5	pbAK012121	/DB.XREF=q1285449	FEA=nrna	/CNT=21	/TID=Mm.33009	/TIER=Stack	/STK=16	/UG=Mm.33009	/LL=6895	/UG.GENE=10001076	
MOE430.2.1429509.at	299.8	265.7	P	0.000244	0.000244	0	NC	0.5	pbBB17158	/DB.XREF=q1621246	DB.XREF=BB17158	/CLONE=G37011D24	FEA=nrna	/CNT=29	/TID=Mm.36280.1	/TIER=Stack	/STK=17	/UG=Mm	
MOE430.2.1429517.at	35.5	36.6	P	0.005899	0.01	0	NC	0.5	pbBD017622	/DB.XREF=q17160912	FEA=nrna	/CNT=29	/TID=Mm.26129	/TIER=Stack	/STK=16	/UG=Mm.26129	/LL=78287	/UG.GENE=5330242D	
MOE430.2.1429541.at	191.3	165.6	P	0.000244	0.000244	0	NC	0.5	pbAK009571	/DB.XREF=q12837864	FEA=nrna	/CNT=21	/TID=Mm.14916	/TIER=Stack	/STK=12	/UG=Mm.14916	/LL=69602	/UG.GENE=231011	
MOE430.2.1429563.at	3.7	3.8	A	0.8	0.96	0	NC	0.5	pbAU017788	/DB.XREF=q137278	DB.XREF=AU017788	/CLONE=J0740D2	FEA=nrna	/CNT=45	/TID=Mm.220944.1	/TIER=Stack	/STK=14	/UG=Mm	
MOE430.2.1429589.at	37.1	39.1	P	0.001953	0.005899	0	NC	0.5	pbAK013411	/DB.XREF=q12850320	FEA=nrna	/CNT=15	/TID=Mm.179274.1	/TIER=Stack	/STK=11	/UG=Mm.179274	/LL=75944	/UG.GENE=4930583	
MOE430.2.1429590.at	209	220.4	P	0.000244	0.000244	0	NC	0.5	pbAK008241	/DB.XREF=q12834725	FEA=nrna	/CNT=20	/TID=Mm.32266	/TIER=Stack	/STK=13	/UG=Mm.32266	/LL=86021	/UG.GENE=11019K	
MOE430.2.1429634.at	176.6	194.9	P	0.000244	0.000244	0	NC	0.22	pbAK005871	/DB.XREF=q1283858	FEA=nrna	/CNT=15	/TID=Mm.46105	/TIER=Stack	/STK=12	/UG=Mm.46105	/LL=76388	/UG.GENE=1700100D	
MOE430.2.1429636.at	0.8	1.4	A	0.8	0.94	0	NC	0.5	pbAK017758	/DB.XREF=q1283558	FEA=nrna	/CNT=53	/TID=Mm.46276	/TIER=Stack	/STK=10	/UG=Mm.46276	/LL=70617	/UG.GENE=3705088B	





MOE430.2.1435535.at	12.9	100.7	P	0.000244	0.000244	0	NC	0.5	bbB033151 / DB_XREF=15400812 / DB_XREF=BB033151 / CLONE=5630475F16 / FEAS-EST / CNT-14 / TID=mm.24441 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1435541	910.8	836.9	P	0.000244	0.000244	1	NC	0.5	bbB75740 / DB_XREF=1618064 / DB_XREF=BB75740 / CLONE=0270089M0 / FEAS-EST / CNT-14 / TID=mm.19454 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1435543.x	71.3	86.6	P	0.03	0.03	0	NC	0.5	bbA66552 / DB_XREF=4809096 / DB_XREF=mu24c05.x / CLONE=IMAGE.640328 / FEAS-EST / CNT-14 / TID=mm.38503 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1435547.at	162	140.4	P	0.03	0.01	0	NC	0.23	bbM117074 / DB_XREF=1708089 / DB_XREF=U084900-3 / CLONE=U084900 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1435554.at	14.0	20.1	P	0.000244	0.000244	0	NC	0.5	bbA490730 / DB_XREF=1445555 / DB_XREF=BB490730 / CLONE=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1435559.x	2307.2	2473.5	P	0.000244	0.000244	0	NC	0.5	bbAV26862 / DB_XREF=6251589 / DB_XREF=AV26862 / CLONE=490439P15 / FEAS-EST / CNT-13 / TID=mm.24622 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1435574.at	80.8	75.2	P	0.01	0.005859	0	NC	0.5	bbAV307561 / DB_XREF=1833945 / DB_XREF=AV307561 / CLONE=5300332K1 / FEAS-EST / CNT-46 / TID=mm.31175 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1435579.at	70.4	68.8	P	0.01	0.005859	0	NC	0.5	bbBB521895 / DB_XREF=1644553 / DB_XREF=BB521895 / CLONE=D30002M15 / FEAS-EST / CNT-47 / TID=mm.33002 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1435580.1	538	547	P	0.000244	0.000244	0	NC	0.5	bbA119343 / DB_XREF=1644553 / DB_XREF=BB521895 / CLONE=D30002M15 / FEAS-EST / CNT-47 / TID=mm.33002 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1435582.at	386.1	426.3	P	0.000244	0.000244	0	NC	0.5	bbM200002 / DB_XREF=1775397 / DB_XREF=U0021301-3 / CLONE=U0021301 / FEAS-EST / CNT-29 / TID=mm.25610 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1435589.at	127.7	106.6	P	0.01	0.001923	0	NC	0.83	bbB544457 / DB_XREF=16444369 / DB_XREF=BB54457 / CLONE=E00307A0 / FEAS-EST / CNT-24 / TID=mm.20282 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1435597.at	7260	6918.1	P	0.000244	0.000244	0	NC	0.5	bbB1756431 / DB_XREF=16203269 / DB_XREF=BB756431 / CLONE=027004F12 / FEAS-EST / CNT-18 / TID=mm.13303 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1435593.01	2.2	2.1	A	0.6	0.6	0	NC	0.1	bbA536469 / DB_XREF=4450804 / DB_XREF=uu5812.x / CLONE=IMAGE.1195607 / FEAS-EST / CNT-25 / TID=mm.28993 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1435593.s	0.8	0.9	A	0.69	0.75	0	NC	0.5	bbAV282151 / DB_XREF=1540574 / DB_XREF=AV282151 / CLONE=493246G23 / FEAS-EST / CNT-15 / TID=mm.4414 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1435596	473.1	415.2	P	0.000244	0.000244	0	NC	0.5	bbA481951 / DB_XREF=4751177 / DB_XREF=AA142.x / CLONE=IMAGE.903814 / FEAS-EST / CNT-18 / TID=mm.17502 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1435591.1	1.8	0.91	A	0.01	0.01	0	NC	0.2	bbAV81916 / DB_XREF=2035482 / DB_XREF=AV81916 / CLONE=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1435591.at	50	48.6	P	0.01	0.005859	0	NC	0.5	bbB174980 / DB_XREF=2035482 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1436011.at	97.5	89.4	P	0.01	0.001923	0	NC	0.5	bbB123652 / DB_XREF=16262088 / DB_XREF=BB123652 / CLONE=9530004M0 / FEAS-EST / CNT-12 / TID=mm.37651 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1436014.at	73.3	29.9	P	0.000244	0.000244	0	NC	0.31	bbB049746 / DB_XREF=16262088 / DB_XREF=BB123652 / CLONE=9530004M0 / FEAS-EST / CNT-12 / TID=mm.37651 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1436017.at	82.3	53.4	A	0.09	0.14	0	NC	0.5	bbB711230 / DB_XREF=16262088 / DB_XREF=BB123652 / CLONE=9530004M0 / FEAS-EST / CNT-12 / TID=mm.37651 / TIER=Stack / STK-12 / UG=Um
MOE430.2.1436019.1	1369.1	1249.2	P	0.000244	0.000244	0	NC	0.5	bbB828449 / DB_XREF=9911337 / DB_XREF=uuAa03.x / CLONE=IMAGE.3073994 / FEAS-EST / CNT-46 / TID=mm.28072 / TIER=Stack / STK-11 / UG=Um
MOE430.2.1436027.at	228.5	256.4	P	0.000244	0.000244	0	NC	0.5	bbB730977 / DB_XREF=16114322 / DB_XREF=BB730977 / CLONE=E0000001 / FEAS-EST / CNT-55 / TID=mm.6926 / TIER=Stack / STK-11 / UG=Um
MOE430.2.1436031.at	145.4	164.6	P	0.00415	0.0293	0	NC	0.5	bbB205589 / DB_XREF=1635197 / DB_XREF=BB205589 / CLONE=443006012 / FEAS-EST / CNT-30 / TID=mm.12209 / TIER=Stack / STK-11 / UG=Um
MOE430.2.1436037.at	6	8.8	A	0.46	0.43	0	NC	0.5	bbA083877 / DB_XREF=5597979 / DB_XREF=mu8301.y / CLONE=IMAGE.61248 / FEAS-EST / CNT-18 / TID=mm.2757 / TIER=Stack / STK-11 / UG=Um
MOE430.2.1436096.01	12.9	21.3	A	0.01	0.01	0	NC	0.26	bbB089032 / DB_XREF=1635197 / DB_XREF=BB205589 / CLONE=443006012 / FEAS-EST / CNT-30 / TID=mm.12209 / TIER=Stack / STK-11 / UG=Um
MOE430.2.1436078.at	3.2	3.4	A	0.53	0.56	0	NC	0.41	bbB73084 / DB_XREF=1204855 / DB_XREF=mu6702.x / CLONE=IMAGE.397541 / FEAS-EST / CNT-10 / TID=mm.22025 / TIER=Stack / STK-11 / UG=Um
MOE430.2.1436112.at	38	4	A	0.3	0.43	0	NC	0.5	bbB128317 / DB_XREF=15408279 / DB_XREF=BB128317 / CLONE=963002915 / FEAS-EST / CNT-12 / TID=mm.24381 / TIER=Stack / STK-11 / UG=Um
MOE430.2.1436129.1	0.6	0.87	A	0.01	0.01	0	NC	0.5	bbB125739 / DB_XREF=15408279 / DB_XREF=BB128317 / CLONE=963002915 / FEAS-EST / CNT-12 / TID=mm.24381 / TIER=Stack / STK-11 / UG=Um
MOE430.2.1436131.at	2	1.9	A	0.91	0.88	0	NC	0.34	bbB68641 / DB_XREF=1074265 / DB_XREF=uu3906.x / CLONE=IMAGE.341557 / FEAS-EST / CNT-12 / TID=mm.44425 / TIER=Stack / STK-11 / UG=Um
MOE430.2.1436149.at	22.5	29.9	A	0.14	0.12	0	NC	0.5	bbA84716 / DB_XREF=5490622 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1436159.at	307.4	278	P	0.00559	0.00559	0	NC	0.5	bbB17926 / DB_XREF=20351418 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1436179.at	16.4	19.0857	P	0.000244	0.000244	0	NC	0.5	bbA09124 / DB_XREF=1251785 / DB_XREF=H3145G12-3 / CLONE=H3145G12-3 / FEAS-EST / CNT-11 / TID=mm.200570 / TIER=Stack / STK-10 / UG=Um
MOE430.2.1436208.at	109.7	106.7	P	0.000244	0.000244	0	NC	0.5	bbB75074 / DB_XREF=16154810 / DB_XREF=BB75074 / CLONE=J10201_J09 / FEAS-EST / CNT-13 / TID=mm.13572 / TIER=Stack / STK-10 / UG=Um
MOE430.2.1436224.at	109.9	101.7	P	0.000244	0.000244	0	NC	0.5	bbB095825 / DB_XREF=16154810 / DB_XREF=BB75074 / CLONE=J10201_J09 / FEAS-EST / CNT-13 / TID=mm.13572 / TIER=Stack / STK-10 / UG=Um
MOE430.2.1436241.at	23.9	29.9	A	0.05	0.09	0	NC	0.5	bbB394007 / DB_XREF=19393159 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1436252.at	38.8	34.8	A	0.05	0.09	0	NC	0.5	bbB394007 / DB_XREF=19393159 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1436253.at	19.2	16.2	A	0.3	0.27	0	NC	0.5	bbB380865 / DB_XREF=19393159 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-13 / UG=Um
MOE430.2.1436256.at	15.6	15.4	A	0.1	0.11	0	NC	0.5	bbB725387 / DB_XREF=15408279 / DB_XREF=BB128317 / CLONE=963002915 / FEAS-EST / CNT-12 / TID=mm.24381 / TIER=Stack / STK-11 / UG=Um
MOE430.2.1436262.at	31.6	30.7	P	0.03	0.05	0	NC	0.59	bbB112533 / DB_XREF=16154810 / DB_XREF=BB112533 / CLONE=853003024 / FEAS-EST / CNT-11 / TID=mm.142827 / TIER=Stack / STK-10 / UG=Um
MOE430.2.1436283.at	0.8	2.1	A	0.69	0.6	0	NC	0.27	bbB49932 / DB_XREF=1644212 / DB_XREF=BB49932 / CLONE=D30002M15 / FEAS-EST / CNT-10 / TID=mm.44231 / TIER=Stack / STK-10 / UG=Um
MOE430.2.1436289.at	24.7	26.9	P	0.000244	0.000244	0	NC	0.49	bbB244839 / DB_XREF=14791191 / DB_XREF=002959409 / CLONE=IMAGE.512547 / FEAS-EST / CNT-10 / TID=mm.57075 / TIER=Stack / STK-10 / UG=Um
MOE430.2.1436299.01	12.9	11.8	P	0.000244	0.000244	0	NC	0.26	bbB089032 / DB_XREF=1635197 / DB_XREF=BB205589 / CLONE=443006012 / FEAS-EST / CNT-30 / TID=mm.12209 / TIER=Stack / STK-10 / UG=Um
MOE430.2.1436324.at	46.6	46	P	0.01	0.001923	0	NC	0.5	bbB44722 / DB_XREF=1642343 / DB_XREF=BB44722 / CLONE=300039H16 / FEAS-EST / CNT-40 / TID=mm.68314 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436326.at	16.3	14.9	P	0.01	0.0293	0	NC	0.5	bbB006272 / DB_XREF=9090877 / DB_XREF=BB006272 / CLONE=E32007012 / FEAS-EST / CNT-34 / TID=mm.88712 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436341.at	16.6	14.9	P	0.01	0.0293	0	NC	0.5	bbB25359 / DB_XREF=1635197 / DB_XREF=BB205589 / CLONE=443006012 / FEAS-EST / CNT-30 / TID=mm.12209 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436372.at	164.3	208.1	P	0.000244	0.000244	0	NC	0.5	bbB026304 / DB_XREF=8202236 / DB_XREF=BB026304 / CLONE=533043H09 / FEAS-EST / CNT-13 / TID=mm.26353 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436391.x	84.5	87.7	P	0.03	0.03	0	NC	0.37	bbB112445 / DB_XREF=15113388 / DB_XREF=002988205 / CLONE=IMAGE.5142108 / FEAS-EST / CNT-12 / TID=mm.220482 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436394.at	88.4	71.7	P	0.01	0.001224	0	NC	0.5	bbB006227 / DB_XREF=15247790 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436414.at	15.4	16.000244	0.000244	0.000244	0.000244	0	NC	0.5	bbA056912 / DB_XREF=15247790 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436421.at	28.5	30.1	P	0.000244	0.000244	0	NC	0.5	bbB403233 / DB_XREF=9222629 / DB_XREF=BB403233 / CLONE=C33001H15 / FEAS-EST / CNT-11 / TID=mm.27652 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436429.at	16.9	14.3	A	0.12	0.001923	0	NC	0.27	bbB118855 / DB_XREF=16271223 / DB_XREF=BB118855 / CLONE=A430007M0 / FEAS-EST / CNT-14 / TID=mm.98929 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436440.at	10.1	10.1	P	0.03	0.03	0	NC	0.27	bbB095825 / DB_XREF=16271223 / DB_XREF=BB118855 / CLONE=A430007M0 / FEAS-EST / CNT-14 / TID=mm.98929 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436452.at	3174.1	3276.1	P	0.000244	0.000244	0	NC	0.5	bbA924211 / DB_XREF=16271223 / DB_XREF=uu0740.x / CLONE=IMAGE.3168350 / FEAS-EST / CNT-10 / TID=mm.21507 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436478.at	10.7	20.2	A	0.01	0.06	0	NC	0.5	bbB551008 / DB_XREF=997332 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436496.at	1	0.6	A	0.66	0.65	0	NC	0.5	bbA448821 / DB_XREF=16271223 / DB_XREF=uu71g1.x / CLONE=IMAGE.603140 / FEAS-EST / CNT-10 / TID=mm.32245 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436506	1078.1	1312.4	P	0.01	0.01	0	NC	0.5	bbA989891 / DB_XREF=1635197 / DB_XREF=BB205589 / CLONE=443006012 / FEAS-EST / CNT-30 / TID=mm.12209 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436511	330.5	337.3	P	0.000244	0.000244	0	NC	0.5	bbB35102 / DB_XREF=19394254 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436547.at	20	24.1	P	0.005859	0.005859	0	NC	0.5	bbAV24754 / DB_XREF=15405598 / DB_XREF=AV24754 / CLONE=493246G23 / FEAS-EST / CNT-15 / TID=mm.153692 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436577.at	10.9	15.9	P	0.000244	0.000244	0	NC	0.29	bbB30620 / DB_XREF=19394254 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436601.at	76.3	48.7	P	0.00293	0.01953	0	NC	0.5	bbB043107 / DB_XREF=1972918 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436616.at	57.2	60.1	P	0.00415	0.0415	0	NC	0.5	bbB54531 / DB_XREF=10523390 / DB_XREF=U084900-3 / CLONE=U084900-3 / FEAS-EST / CNT-15 / TID=mm.28372 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436619.at	11.4	9.5	A	0.12	0.12	0	NC	0.45	bbB008486 / DB_XREF=12552065 / DB_XREF=H077A05-3 / CLONE=H077A05-3 / FEAS-EST / CNT-14 / TID=mm.26101 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436621.at	19.9	15.9	P	0.000244	0.000244	0	NC	0.1	bbB17549 / DB_XREF=16271223 / DB_XREF=BB118855 / CLONE=C33001H15 / FEAS-EST / CNT-11 / TID=mm.27652 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436668.at	4.6	4.2	A	0.72	0.82	0	NC	0.7	bbB02244 / DB_XREF=16257760 / DB_XREF=BB02244 / CLONE=533041D15 / FEAS-EST / CNT-8 / TID=mm.34581 / TIER=Stack / STK-9 / UG=Um
MOE430.2.1436711.at	115.4	122.3	P	0.00415	0.0415	0	NC	0.5	bbB247865 / DB_XREF=16355578 / DB_XREF=BB247865 / CLONE=J

MOE430.2.143792.76	2715.3	2121.3	P	0.000244	0.000244	0	NC	0.5	pb-AU03063	DB_XREF=9367288	DB_XREF=AU03063	CLONE=1043833	FEA-EST	ONT-13	/TD-Mm.200564	/TIER-Stack	STK-13	UG-Mm.2
MOE430.2.143800.0	3159.6	273.3	P	0.000244	0.000244	0	NC	0.5	pb-BB20274	DB_XREF=9230292	DB_XREF=BB20274	CLONE=933043M10	FEA-EST	ONT-13	/TD-Mm.201453	/TIER-Stack	STK-13	UG-Mm.2
MOE430.2.143800.3	64.6	66.3	P	0.000244	0.000732	0	NC	0.34	pb-BB46006	DB_XREF=91566242	DB_XREF=BB46006	CLONE=IMAGE5315565	FEA-EST	ONT-345	/TD-Mm.200672	/TIER-Stack	STK-12	UG-Mm.1
MOE430.2.143803.2	73.7	62.9	P	0.000244	0.000732	0	NC	0.5	pb-BB75536	DB_XREF=91620190	DB_XREF=BB75536	CLONE=027005510	FEA-EST	ONT-30	/TD-Mm.38294	/TIER-Stack	STK-12	UG-Mm.1
MOE430.2.143803.3	28.5	24.1	P	0.000244	0.01	0	NC	0.5	pb-BB81930	DB_XREF=91620190	DB_XREF=BB81930	CLONE=027005510	FEA-EST	ONT-30	/TD-Mm.38294	/TIER-Stack	STK-12	UG-Mm.1
MOE430.2.143803.5	21.8	20.9	P	0.01	0.0415	0	NC	0.23	pb-BB74834	DB_XREF=91615130	DB_XREF=BB74834	CLONE=030301M24	FEA-EST	ONT-20	/TD-Mm.20710	/TIER-Stack	STK-12	UG-Mm.1
MOE430.2.143804.5	94.2	97.9	P	0.000732	0.000732	0	NC	0.5	pb-AW55534	DB_XREF=9201773	DB_XREF=AW55534	CLONE=L0267A06	FEA-EST	ONT-55	/TD-Mm.11346	/TIER-Stack	STK-12	UG-Mm.1
MOE430.2.143805.6	94.1	70.5	P	0.001953	0.00569	0	NC	0.62	pb-BB79486	DB_XREF=91694465	DB_XREF=BB79486	CLONE=C431002D14	FEA-EST	ONT-20	/TD-Mm.208454	/TIER-Stack	STK-12	UG-Mm.1
MOE430.2.143807.0	43	80.2	P	0.000732	0.03	0	NC	0.5	pb-BB81930	DB_XREF=91620190	DB_XREF=BB81930	CLONE=027005510	FEA-EST	ONT-30	/TD-Mm.38294	/TIER-Stack	STK-12	UG-Mm.1
MOE430.2.143812.5	91.6	52.1	P	0.01	0.0293	0	NC	0.5	pb-BB55003	DB_XREF=9636459	DB_XREF=BB55003	CLONE=E23002F19	FEA-EST	ONT-12	/TD-Mm.59033	/TIER-Stack	STK-12	UG-Mm.5
MOE430.2.143815.4	143	375.2	P	0.000732	0.01	0	NC	0.5	pb-AV21822	DB_XREF=96159783	DB_XREF=AV21822	CLONE=030081H10	FEA-EST	ONT-12	/TD-Mm.103743	/TIER-Stack	STK-12	UG-Mm.2
MOE430.2.143815.6	2157.6	2174.1	P	0.000244	0.000244	0	NC	0.5	pb-AV04652	DB_XREF=94668187	DB_XREF=AV04652	CLONE=170005014	FEA-EST	ONT-14	/TD-Mm.22063	/TIER-Stack	STK-12	UG-Mm.2
MOE430.2.143816.8	595.2	924.1	P	0.000732	0.000244	0	NC	0.5	pb-AV21423	DB_XREF=9155099	DB_XREF=AV21423	CLONE=2410135H08	FEA-EST	ONT-12	/TD-Mm.28225	/TIER-Stack	STK-12	UG-Mm.1
MOE430.2.143817.1	90.3	412.8	P	0.01121	0.000244	0	NC	0.5	pb-BB05666	DB_XREF=94668187	DB_XREF=BB05666	CLONE=712044015	FEA-EST	ONT-12	/TD-Mm.291224	/TIER-Stack	STK-12	UG-Mm.1
MOE430.2.143818.1	765.1	695.9	P	0.000244	0.000244	0	NC	0.5	pb-BB30289	DB_XREF=93003514	DB_XREF=BB30289	CLONE=8230389P05	FEA-EST	ONT-12	/TD-Mm.282625	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143822.6	34.7	16.2	P	0.000501	0.01	0	NC	0.18	pb-BB48584	DB_XREF=91441317	DB_XREF=BB48584	CLONE=D43003M04	FEA-EST	ONT-22	/TD-Mm.312742	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143824.5	74.1	61.5	P	0.01	0.0193	0	NC	0.27	pb-BB4122	DB_XREF=91578355	DB_XREF=BB4122	CLONE=IMAGE5323376	FEA-EST	ONT-18	/TD-Mm.40255	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143826.9	57.7	2.6	A	0.75	0.28	0	NC	0.39	pb-BB78987	DB_XREF=91640133	DB_XREF=BB78987	CLONE=430014K01	FEA-EST	ONT-19	/TD-Mm.19197	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143828.5	75.5	67.3	P	0.000732	0.000732	0	NC	0.5	pb-BM24389	DB_XREF=91273905	DB_XREF=BM24389	CLONE=K0723H09	FEA-EST	ONT-13	/TD-Mm.48631	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143829.9	1575.2	1649.7	P	0.000244	0.000244	0	NC	0.5	pb-AV02195	DB_XREF=9479887	DB_XREF=AV02195	CLONE=119002324	FEA-EST	ONT-13	/TD-Mm.7353	/TIER-Stack	STK-11	UG-Mm.7
MOE430.2.143831.2	1336.7	1359.3	P	0.000244	0.000244	0	NC	0.5	pb-AV02195	DB_XREF=9479887	DB_XREF=AV02195	CLONE=119002324	FEA-EST	ONT-13	/TD-Mm.7353	/TIER-Stack	STK-11	UG-Mm.7
MOE430.2.143832.2	0.5	0.3	A	0.63	0.84	0	NC	0.79	pb-BB72063	DB_XREF=91052468	DB_XREF=BB72063	CLONE=742045E17	FEA-EST	ONT-12	/TD-Mm.463371	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143831.7	158.5	138.8	P	0.01121	0.00293	0	NC	0.5	pb-AV10466	DB_XREF=9252214	DB_XREF=AV10466	CLONE=251008K06	FEA-EST	ONT-12	/TD-Mm.4449	/TIER-Stack	STK-11	UG-Mm.4
MOE430.2.143837.4	1.8	0.9	A	0.68	0.8	0	NC	0.5	pb-BB20155	DB_XREF=91354939	DB_XREF=BB20155	CLONE=A630025E0	FEA-EST	ONT-11	/TD-Mm.311902	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143837.1	1283.7	1283.7	P	0.000244	0.000244	0	NC	0.5	pb-BB11477	DB_XREF=91937425	DB_XREF=BB11477	CLONE=930004101	FEA-EST	ONT-11	/TD-Mm.19197	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143837.2	12.1	11.4	P	0.03	0.03	0	NC	0.4	pb-BB49732	DB_XREF=9471106	DB_XREF=BB49732	CLONE=D63000E08	FEA-EST	ONT-11	/TD-Mm.27743	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143838.2	54.9	69.9	P	0.000501	0.01	0	NC	0.75	pb-BB11834	DB_XREF=96786402	DB_XREF=BB11834	CLONE=933004M23	FEA-EST	ONT-11	/TD-Mm.27183	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143839.0	115.1	181.4	P	0.000244	0.000244	0	NC	0.5	pb-BB06940	DB_XREF=91638921	DB_XREF=BB06940	CLONE=933004M23	FEA-EST	ONT-11	/TD-Mm.291224	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143838.7	11.6	18.1	A	0.14	0.11	0	NC	0.18	pb-BB10706	DB_XREF=96786402	DB_XREF=BB10706	CLONE=933000M10	FEA-EST	ONT-11	/TD-Mm.291224	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143839.2	4.7	1.1	A	0.5	0.63	0	NC	0.28	pb-BM23901	DB_XREF=91784281	DB_XREF=BM23901	CLONE=K0527C09	FEA-EST	ONT-11	/TD-Mm.210154	/TIER-Stack	STK-11	UG-Mm.1
MOE430.2.143842.4	51.3	55.8	P	0.01	0.02	0	NC	0.5	pb-BB45214	DB_XREF=91642580	DB_XREF=BB45214	CLONE=D130017M09	FEA-EST	ONT-21	/TD-Mm.102891	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143842.2	128.7	100.293	P	0.000589	0.000293	0	NC	0.5	pb-BB20238	DB_XREF=91638921	DB_XREF=BB20238	CLONE=B43002E23	FEA-EST	ONT-14	/TD-Mm.315291	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143845.6	9.7	12.1	P	0.000732	0.001221	0	NC	0.5	pb-BB32773	DB_XREF=91403273	DB_XREF=BB32773	CLONE=B43002E23	FEA-EST	ONT-14	/TD-Mm.315291	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143846.2	131.7	162.2	P	0.03	0.03	0	NC	0.5	pb-BB75297	DB_XREF=91813432	DB_XREF=BB75297	CLONE=0270024P17	FEA-EST	ONT-14	/TD-Mm.8295	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143846.9	24.7	2.6	A	0.56	0.68	0	NC	0.5	pb-BB78987	DB_XREF=91640133	DB_XREF=BB78987	CLONE=430014K01	FEA-EST	ONT-19	/TD-Mm.19197	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143847.1	203.8	238.8	P	0.000244	0.000244	0	NC	0.5	pb-AA96015	DB_XREF=91326025	DB_XREF=AA96015	CLONE=IMAGE1381577	FEA-EST	ONT-13	/TD-Mm.109332	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143847.8	34.2	36.9	P	0.000732	0.000732	0	NC	0.5	pb-AJ11928	DB_XREF=9420292	DB_XREF=AJ11928	CLONE=IMAGE1922265	FEA-EST	ONT-13	/TD-Mm.291224	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143848.2	10.5	14.5	P	0.01	0.01	0	NC	0.5	pb-BB48921	DB_XREF=91638921	DB_XREF=BB48921	CLONE=933004M23	FEA-EST	ONT-11	/TD-Mm.308518	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143851.3	34.5	39.3	P	0.000501	0.000732	0	NC	0.5	pb-BM23900	DB_XREF=91784281	DB_XREF=BM23900	CLONE=K0525D08	FEA-EST	ONT-13	/TD-Mm.181194	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143851.9	13.8	9.7	M	0.01	0.05	0	NC	0.5	pb-BM12462	DB_XREF=91710803	DB_XREF=BM12462	CLONE=L0537F04	FEA-EST	ONT-12	/TD-Mm.42354	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143852.8	114.2	129.3	P	0.01	0.02	0	NC	0.5	pb-BB23800	DB_XREF=91620193	DB_XREF=BB23800	CLONE=027005518	FEA-EST	ONT-11	/TD-Mm.8295	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143856.4	18.8	19.4	P	0.000244	0.000244	0	NC	0.5	pb-BB20681	DB_XREF=91638921	DB_XREF=BB20681	CLONE=933004101	FEA-EST	ONT-11	/TD-Mm.33851	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143855.1	0.4	0.4	A	0.99	0.99	0	NC	0.5	pb-AE23358	DB_XREF=94057787	DB_XREF=AE23358	CLONE=IMAGE45900	FEA-EST	ONT-11	/TD-Mm.50230	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143855.2	25.8	27.1	P	0.01121	0.00244	0	NC	0.29	pb-BB17087	DB_XREF=91698874	DB_XREF=BB17087	CLONE=933004M23	FEA-EST	ONT-11	/TD-Mm.102891	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143859.9	8.3	10.2	P	0.01	0.08	0	NC	0.5	pb-BB15419	DB_XREF=91638921	DB_XREF=BB15419	CLONE=933004M23	FEA-EST	ONT-11	/TD-Mm.308518	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143872.2	18.8	14.7	P	0.02	0.03	0	NC	0.09	pb-AV32742	DB_XREF=91639574	DB_XREF=AV32742	CLONE=633043020	FEA-EST	ONT-11	/TD-Mm.440378	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143873.1	41.7	50.7	P	0.000732	0.000732	0	NC	0.5	pb-AV33847	DB_XREF=91639574	DB_XREF=AV33847	CLONE=643005013	FEA-EST	ONT-11	/TD-Mm.450181	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143875.5	55	46.7	P	0.000244	0.000732	0	NC	0.5	pb-BG14313	DB_XREF=91264876	DB_XREF=BG14313	CLONE=IMAGE374899	FEA-EST	ONT-11	/TD-Mm.888701	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143890.0	24.2	24.2	P	0.000244	0.000244	0	NC	0.31	pb-BB91919	DB_XREF=91638921	DB_XREF=BB91919	CLONE=933004M23	FEA-EST	ONT-11	/TD-Mm.308518	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143897.4	4205.6	361.2	P	0.03	0.03	0	NC	0.5	pb-AU01518	DB_XREF=9336949	DB_XREF=AU01518	CLONE=J0708010	FEA-EST	ONT-11	/TD-Mm.196808	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143898.1	0.4	1.1	A	0.82	0.63	0	NC	0.23	pb-AJ05797	DB_XREF=94405448	DB_XREF=AJ05797	CLONE=IMAGE917788	FEA-EST	ONT-10	/TD-Mm.196331	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143898.2	72.2	80.6	P	0.000589	0.000293	0	NC	0.5	pb-BB32578	DB_XREF=91638921	DB_XREF=BB32578	CLONE=933004M23	FEA-EST	ONT-11	/TD-Mm.308518	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143898.5	695.5	715.8	P	0.000244	0.000244	0	NC	0.5	pb-AV14864	DB_XREF=9352597	DB_XREF=AV14864	CLONE=281047H15	FEA-EST	ONT-10	/TD-Mm.43749	/TIER-Stack	STK-10	UG-Mm.4
MOE430.2.143898.7	298.7	321.8	P	0.000732	0.000732	0	NC	0.5	pb-BB04450	DB_XREF=9448836	DB_XREF=BB04450	CLONE=630473008	FEA-EST	ONT-10	/TD-Mm.289094	/TIER-Stack	STK-10	UG-Mm.1
MOE430.2.143898.8	120.5	108.5	P	0.000732	0.000732	0	NC	0.5	pb-BF14306	DB_XREF=91682246	DB_XREF=BF14306	CLONE=IMAGE4020718	FEA-EST	ONT-75	/TD-Mm.226531	/TIER-Stack	STK-9	UG-Mm.1
MOE430.2.143907.0	15.2	19.2	P	0.01	0.02	0	NC	0.5	pb-BB67891	DB_XREF=91638921	DB_XREF=BB67891	CLONE=933004M23	FEA-EST	ONT-11	/TD-Mm.349414	/TIER-Stack	STK-9	UG-Mm.1
MOE430.2.143913.3	8.7	9.2	A	0.29	0.27	0	NC	0.5	pb-BF41546	DB_XREF=91153073	DB_XREF=BF41546	CLONE=U-M-C00b-bm2-0-05-U-L1	CLONE=U-M-C00b-bm2-0-05-U-L1	FEA-EST	ONT-14	/TD-Mm.13	UG-Mm.13	
MOE430.2.143915.1	3.9	4.4	A	0.81	0.8	0	NC	0.5	pb-BB73674	DB_XREF=91612664	DB_XREF=BB73674	CLONE=933004						







MOE430.2.1446818.at	17.7	15.4	A	P	0.06	0.02	0 NC
MOE430.2.1446822.at	17	19.4	A	0.3	0.56	0 NC	
MOE430.2.1446808.at	0.7	0.8	A	0.9	0.91	0 NC	
MOE430.2.1446968.at	24.5	21.3	P	0.00121	0.00193	0 NC	
MOE430.2.1446978.at	8.9	6.3	A	0.27	0.33	0 NC	
MOE430.2.1446991.at	23.5	22.2	P	0.03	0.05859	0 NC	
MOE430.2.1447009.at	1.4	2.1	A	0.98	0.87	0 NC	
MOE430.2.1447042.at	1.5	2.5	A	0.78	0.78	0 NC	
MOE430.2.1447044.at	8.1	9.5	A	0.4	0.5	0 NC	
MOE430.2.1447050.at	0.8	0.9	A	0.93	0.9	0 NC	
MOE430.2.1447054.at	2.3	3.6	A	0.39	0.17	0 NC	
MOE430.2.1447092.at	32	34.3	P	0.000244	0.000244	0 NC	
MOE430.2.1447101.at	11	19.5	M	0.06	0.24	0 NC	
MOE430.2.1447102.at	5.1	4.2	A	0.33	0.56	0 NC	
MOE430.2.1447112.at	86	99.2	P	0.001953	0.000244	0 NC	
MOE430.2.1447219.at	46.6	39.3	P	0.000244	0.000244	0 NC	
MOE430.2.1447241.at	47.5	53.3	P	0.000732	0.00121	0 NC	
MOE430.2.1447249.at	41.5	49.6	P	0.000507	0.00193	0 NC	
MOE430.2.1447250.at	12.5	7.3	A	0.12	0.12	0 NC	
MOE430.2.1447251.x	2.4	1.7	A	0.5	0.43	0 NC	
MOE430.2.1447255.at	24.4	21.7	P	0.02	0.03	0 NC	
MOE430.2.1447269.at	14.7	11.1	P	0.04	0.33	0 NC	
MOE430.2.1447289.at	0.6	0.8	A	0.68	0.8	0 NC	
MOE430.2.1447295.at	16	22.3	A	0.19	0.14	0 NC	
MOE430.2.1447304.at	79	56.3	P	0.00415	0.00415	0 NC	
MOE430.2.1447312.at	5.2	0.9	A	0.02	0.03	0 NC	
MOE430.2.1447318.at	10.2	13.9	P	0.001953	0.003	0 NC	
MOE430.2.1447379.at	12.9	11.3	P	0.02	0.03	0 NC	
MOE430.2.1447387.at	19.2	15.1	P	0.02	0.03	0 NC	
MOE430.2.1447390.at	9.3	13.1	A	0.21	0.27	0 NC	
MOE430.2.1447434.x	10.1	8.3	A	0.14	0.56	0 NC	
MOE430.2.1447447.x	475.9	465.6	P	0.000244	0.000244	0 NC	
MOE430.2.1447452.x	19.8	11.4	A	0.00415	0.01	0 NC	
MOE430.2.1447453.x	0.6	0.7	A	0.98	0.96	0 NC	
MOE430.2.1447462.at	25.2	19.1	P	0.00415	0.00589	0 NC	
MOE430.2.1447328.x	11.2	9.2	A	0.06	0.08	0 NC	
MOE430.2.1447549.x	15.2	3.2	P	0.00589	0.04	0 NC	
MOE430.2.1447559.at	3.4	2.5	A	0.68	0.9	0 NC	
MOE430.2.1447562.at	1.1	1.1	A	0.68	0.9	0 NC	
MOE430.2.1447597.at	6.1	2.9	A	0.72	0.19	0 NC	
MOE430.2.1447615.at	19.2	10.2	P	0.04	0.02	0 NC	
MOE430.2.1447625.at	96.3	73.4	M	0.05	0.09	0 NC	
MOE430.2.1447635.at	10.2	11.2	A	0.08	0.12	0 NC	
MOE430.2.1447647.at	31.9	33.4	P	0.03	0.03	0 NC	
MOE430.2.1447724.x	15.3	16.5	P	0.01	0.02	0 NC	
MOE430.2.1447764.at	3.9	4.1	A	0.5	0.23	0 NC	
MOE430.2.1447802.x	20.5	24.8	P	0.01	0.03	0 NC	
MOE430.2.1447805.x	159.1	160.2	P	0.000244	0.000244	0 NC	
MOE430.2.1447808.x	30.8	33.1	P	0.000507	0.00589	0 NC	
MOE430.2.1447811.x	0.6	0.7	A	0.87	0.97	0 NC	
MOE430.2.1447817.x	11.8	9.1	A	0.06	0.08	0 NC	
MOE430.2.1447847.x	7.3	7.1	A	0.07	0.3	0 NC	
MOE430.2.1447849.x	416.6	424.3	P	0.000244	0.000244	0 NC	
MOE430.2.1447858.x	197.2	183.1	P	0.00121	0.00543	0 NC	
MOE430.2.1447892.x	13.2	11.4	A	0.24	0.24	0 NC	
MOE430.2.1447888.x	1.7	2.5	A	0.6	0.54	0 NC	
MOE430.2.1447910.x	319.3	287.2	P	0.001953	0.00293	0 NC	
MOE430.2.1447926.x	18.8	19.8	A	0.02	0.03	0 NC	
MOE430.2.1447961.x	28.8	29.6	P	0.000732	0.00732	0 NC	
MOE430.2.1447980.x	1.7	1.8	A	0.82	0.8	0 NC	
MOE430.2.1448003.x	15.3	13.7	M	0.05	0.05	0 NC	
MOE430.2.1448028.x	165.6	169.0	P	0.001953	0.001953	0 NC	
MOE430.2.1448054.at	1.5	2.3	A	0.78	0.69	0 NC	
MOE430.2.1448062.at	2.5	3.7	A	0.82	0.78	0 NC	
MOE430.2.1448095.at	10.5	9.3	A	0.21	0.21	0 NC	
MOE430.2.1448100.at	10.6	8.5	A	0.21	0.17	0 NC	
MOE430.2.1448109.at	15.3	9.9	A	0.09	0.19	0 NC	
MOE430.2.1448200.at	0.7	1.2	A	0.5	0.2	0 NC	
MOE430.2.1448202.at	17.1	18.4	A	0.8	0.63	0 NC	
MOE430.2.1448100.at	132.06	127.32	P	0.000244	0.000244	0 NC	
MOE430.2.1448112.at	3997.5	4072.3	P	0.000507	0.01	0 NC	
MOE430.2.1448115.at	17.4	19.5	A	0.000244	0.000244	0 NC	
MOE430.2.1448118.at	297.29	280.4	P	0.000244	0.000244	0 NC	
MOE430.2.1448142.x	4633.4	5361.6	P	0.000244	0.000244	0 NC	
MOE430.2.1448151.x	197.1	149.2	P	0.000244	0.000244	0 NC	
MOE430.2.1448156.at	10.62	15.1	A	0.0415	0.0293	0 NC	
MOE430.2.1448172.at	1507.6	165.8	P	0.000244	0.000244	0 NC	
MOE430.2.1448176.at	222.4	224.4	P	0.000244	0.000244	0 NC	
MOE430.2.1448190.at	69.4	69.2	P	0.000244	0.000244	0 NC	
MOE430.2.1448212.at	43.1	47.5	P	0.000244	0.000244	0 NC	
MOE430.2.1448217.at	4306	4276.5	P	0.000244	0.000244	0 NC	
MOE430.2.1448219.at	65.9	61.9	P	0.000244	0.000244	0 NC	
MOE430.2.1448222.x	1942.7	2085.3	P	0.000244	0.000244	0 NC	
MOE430.2.1448224.x	325.8	368.3	P	0.000244	0.000244	0 NC	
MOE430.2.1448234.x	149.8	142.3	P	0.000244	0.000244	0 NC	
MOE430.2.1448236.at	537.2	553.2	P	0.000732	0.00732	0 NC	
MOE430.2.1448244.at	260.5	268.6	P	0.000244	0.000244	0 NC	
MOE430.2.1448293.at	69.9	61.2	P	0.000244	0.000244	0 NC	
MOE430.2.1448284.x	2671.1	2781.9	P	0.000244	0.000244	0 NC	
MOE430.2.1448286.at	1927.7	1943.8	P	0.000244	0.000244	0 NC	
MOE430.2.1448316.at	105.2	107.4	P	0.000244	0.000244	0 NC	
MOE430.2.1448323.x	845.08	849.5	P	0.000244	0.000244	0 NC	
MOE430.2.1448328.at	53	56.3	M	0.05	0.08	0 NC	
MOE430.2.1448339.at	770.1	790.5	P	0.000244	0.000244	0 NC	
MOE430.2.1448343.x	1049.8	1042.4	P	0.000244	0.000244	0 NC	
MOE430.2.1448360.x	578.8	459.9	P	0.000244	0.000244	0 NC	
MOE430.2.1448363.at	92.0	88.9	P	0.000244	0.000244	0 NC	
MOE430.2.1448366.at	22.9	32.2	A	0.02	0.02	0 NC	
MOE430.2.1448385.at	182.4	198	P	0.000732	0.00732	0 NC	
MOE430.2.1448388.x	1547.8	1545.3	P	0.000244	0.000244	0 NC	
MOE430.2.1448430.x	577.8	525.4	P	0.000244	0.000244	0 NC	
MOE430.2.1448442.x	395.3	390.2	P	0.000244	0.000244	0 NC	
MOE430.2.1448448.x	319.3	305.8	P	0.000244	0.000244	0 NC	
MOE430.2.1448454.at	1897.7	1871.2	P	0.000244	0.000244	0 NC	
MOE430.2.1448490.at	176.8	182.2	P	0.000732	0.00732	0 NC	
MOE430.2.1448495.at	44.7	51.2	P	0.000244	0.000244	0 NC	
MOE430.2.1448497.at	22.8	20.3	P	0.000244	0.000244	0 NC	
MOE430.2.1448517.at	77.0	70.4	P	0.000244	0.000244	0 NC	
MOE430.2.1448518.at	80.8	80.7	P	0.000244	0.001953	0 NC	
MOE430.2.1448535.at	108.5	98.3	P	0.000732	0.00415	0 NC	
MOE430.2.1448554.x	2.2	3.9	A	0.5	0.5	0 NC	
MOE430.2.1448579.at	119.3	119.2	P	0.000244	0.000244	0 NC	
MOE430.2.1448583.at	223	235.4	P	0.000244	0.000244	0 NC	
MOE430.2.1448603.at	91.5	82.3	P	0.001953	0.00732	0 NC	
MOE430.2.1448620.at	39.8	38.2	P	0.000244	0.000244	0 NC	
MOE430.2.1448629.at	323.8	313.3	P	0.000244	0.000244	0 NC	
MOE430.2.1448637.at	286.3	287.3	P	0.03	0.01	0 NC	
MOE430.2.1448648.at	43.9	41.7	P	0.000244	0.000244	0 NC	
MOE430.2.1448651.at	204.4	207.4	P	0.000732	0.00732	0 NC	
MOE430.2.1448658.at	342.7	306.3	P	0.000244	0.000244	0 NC	
MOE430.2.1448661.at	197.1	214.6	P	0.00293	0.00589	0 NC	
MOE430.2.1448674.at	371.9	382.8	P	0.000244	0.000244	0 NC	
MOE430.2.1448689.at	15.8	15.9	A	0.000244	0.000244	0 NC	
MOE430.2.1448712.at	54.1	61.7	P	0.03	0.000507	0 NC	
MOE430.2.1448721.at	42.3	41.6	P	0.000244	0.000244	0 NC	
MOE430.2.1448735.at	15.2	13.5	P	0.000244	0.000244	0 NC	
MOE430.2.1448747.at	36.2	38.8	P	0.001953	0.00293	0 NC	
MOE430.2.1448751.at	186.6	671.9	P	0.000244	0.000244	0 NC	
MOE430.2.1448770.x	3627.3	3682.2	P	0.000244	0.000244	0 NC	
MOE430.2.1448772.at	1247.9	1351.1	P	0.000244	0.000244	0 NC	
MOE430.2.1448774.at	749.4	733.5	P	0.000244	0.000244	0 NC	
MOE430.2.1448781.at	46.1	42.4	P	0.00415	0.01	0 NC	
MOE430.2.1448784.at	2347.4	2575.3	P	0.000244	0.000244	0 NC	
MOE430.2.1448793.x	297.7	278.1	P	0.000244	0.000244	0 NC	
MOE430.2.1448800.x	37.6	39.3	P	0.000244	0.000244	0 NC	
MOE430.2.1448808.x	8425	8295.1	P	0.000244	0.000244	0 NC	
MOE430.2.1448844.x	311.6	308.5	P	0.000244	0.000244	0 NC	
MOE430.2.1448849.x	368.6	358.6	P	0.000244	0.000244	0 NC	
MOE430.2.1448854.at	43.2	38.4	P	0.000244	0.000244	0 NC	
MOE430.2.1448889.at	22.1	21.9	P	0.00415	0.04	0 NC	
MOE430.2.1448907.at	42.9	51.5	A	0.000244	0.000244	0 NC	
MOE430.2.1448923.at	337.2	328.1	P	0.000244	0.000244	0 NC	
MOE430.2.1448943.at	540.3	555.7	P	0.000244	0.000244	0 NC	
MOE430.2.1448953.at	60.5	22.4	A	0.000244	0.000244	0 NC	
MOE430.2.1448977.at	2.1	1.7	A	0.78	0.82	0 NC	
MOE430.2.1449001.at	130.3	124.9	P	0.000244	0.000244	0 NC	
MOE430.2.1449003.x	1708.4	1580.6	P	0.000244	0.000244	0 NC	
MOE430.2.1449004.x	17.1	14.8	P	0.000244	0.000244	0 NC	
MOE430.2.1449012.x	34.7	41.3	A	0.12	0.21	0 NC	
MOE430.2.1449019.at	192.2	181.7	P	0.001953	0.001953	0 NC	
MOE430.2.1449020.x	24.9	24.0	P	0.000244	0.000244	0 NC	
MOE430.2.1449042.at	114.8	110.4	P	0.000244	0.000244	0 NC	
MOE430.2.1449055.at	35	30.6	P	0.00293	0.00732	0 NC	
MOE430.2.1449054.at	71.5	71.5	P	0.000244	0.000244	0 NC	
MOE430.2.1449097.at	86.5	22.4	A	0.000244	0.000244	0 NC	
MOE430.2.1449113.at	156.7	126.8	P	0.000732	0.000244	0 NC	

MOE430.2.1489186.0	125	1323	P	0.000244	0.000244	0	NC	0.5	pbNM026121 / DB_XREF=61797593 / GEN=Bagr / FEALnRNA / CNT=8 / TID=Mm.21021 / TIER=FL-Stack / STK=19 / UG=Mm.21021 / DE=K84 / D
MOE430.2.1489204.0	244	2463	P	0.000244	0.000244	0	NC	0.5	pbNM010291 / DB_XREF=61759053 / GEN=Bagr / FEALnRNA / CNT=31 / TID=Mm.2855 / UG=Mm.2855 / UG-Mm.2855 / DE=K84 / D
MOE430.2.1489213.0	948	981	P	0.000244	0.000244	0	NC	0.5	pbNM0254101 / DB_XREF=61338497 / GEN=Gen / FEALnRNA / CNT=41 / TID=Mm.21051 / TIER=FL-Stack / STK=18 / UG=Mm.21051 / UG-Mm.21051 / UG
MOE430.2.1489216.0	208	17	A	0.24	0.19	0	NC	0.5	pbNM008399 / DB_XREF=6680841 / GEN=Hgap / FEALnRNA / CNT=31 / TID=Mm.96.1 / TIER=FL-Stack / STK=18 / UG=Mm.96 / UG-Mm.1640 / DEF=Mu
MOE430.2.1489222.0	1.7	1.7	A	0.72	0.72	0	NC	0.5	pbNM015768 / DB_XREF=6172841 / GEN=Hgap / FEALnRNA / CNT=19 / TID=Mm.7254 / TIER=FL-Stack / STK=18 / UG=Mm.7254 / UG-Mm.7254 / UG-Mm.7254 / UG
MOE430.2.1489238.0	8	3	A	0.53	0.33	0	NC	0.5	pbNM007676 / DB_XREF=61589051 / GEN=Page16 / FEALnRNA / CNT=22 / TID=Mm.143686.1 / TIER=FL-Stack / STK=18 / UG=Mm.143686.1 / UG-Mm.143686.1 / UG-Mm.143686.1 / UG
MOE430.2.1489242.0	2.4	2.1	A	0.78	0.79	0	NC	0.5	pbNM005176 / DB_XREF=61716460 / GEN=AW13091 / FEALnRNA / CNT=119 / TID=Mm.1799.1 / TIER=FL-Stack / STK=17 / UG=Mm.1799.1 / UG-Mm.1799.1 / UG-Mm.1799.1 / UG
MOE430.2.1489249.0	163.5	1628	P	0.000244	0.000244	0	NC	0.5	pbNM018784 / DB_XREF=61955501 / GEN=Podn / FEALnRNA / CNT=47 / TID=Mm.1194.1 / TIER=FL-Stack / STK=17 / UG=Mm.1194.1 / UG-Mm.1194.1 / UG-Mm.1194.1 / UG-Mm.1194.1 / UG
MOE430.2.1489252.0	1.1	1.1	A	0.75	0.91	0	NC	0.5	pbNM012782 / DB_XREF=61294112 / GEN=Podn / FEALnRNA / CNT=21 / TID=Mm.29103 / TIER=FL-Stack / STK=17 / UG=Mm.29103 / UG-Mm.29103 / UG-Mm.29103 / UG-Mm.29103 / UG
MOE430.2.1489260.0	16.6	8	P	0.001953	0.019	0	NC	0.5	pbNM003470 / DB_XREF=61405233 / GEN=Podn / FEALnRNA / CNT=129 / TID=Mm.29986.1 / TIER=FL-Stack / STK=17 / UG=Mm.29986.1 / UG-Mm.29986.1 / UG-Mm.29986.1 / UG-Mm.29986.1 / UG
MOE430.2.1489261.0	115.6	112	P	0.000415	0.00415	0	NC	0.5	pbNM017463 / DB_XREF=61857383 / GEN=Podn / FEALnRNA / CNT=112 / TID=Mm.7103.1 / TIER=FL-Stack / STK=16 / UG=Mm.7103 / UG-Mm.7103 / UG-Mm.7103 / UG-Mm.7103 / UG
MOE430.2.1489276.0	1.9	5.1	A	0.63	0.46	0	NC	0.5	pbNM025501 / DB_XREF=61338493 / GEN=Podn / FEALnRNA / CNT=21 / TID=Mm.9429 / TIER=FL-Stack / STK=16 / UG=Mm.9429 / UG-Mm.9429 / UG-Mm.9429 / UG-Mm.9429 / UG
MOE430.2.1489282.0	1.8	0.8	A	0.66	0.98	0	NC	0.5	pbNM027102 / DB_XREF=62007153 / FEALnRNA / CNT=27 / TID=Mm.4033.1 / TIER=FL-Stack / STK=16 / UG=Mm.4033 / UG-Mm.4033 / UG-Mm.4033 / UG-Mm.4033 / UG
MOE430.2.1489321.0	0.7	0.8	A	0.85	0.88	0	NC	0.5	pbNM009284 / DB_XREF=61687804 / GEN=Spil-4 / FEALnRNA / CNT=103 / TID=Mm.8984.1 / TIER=FL-Stack / STK=15 / UG=Mm.8984 / UG-Mm.8984 / UG-Mm.8984 / UG-Mm.8984 / UG
MOE430.2.1489339.0	112.9	1075	P	0.001221	0.00153	0	NC	0.5	pbNM026218 / DB_XREF=61007142 / DB_XREF=61256331 / CLONE=IMAGE323876 / FEALnRNA / CNT=85 / TID=Mm.2193.1 / TIER=FL-Stack / STK=15 / UG=Mm.2193 / UG-Mm.2193 / UG-Mm.2193 / UG-Mm.2193 / UG
MOE430.2.1489340.0	21.7	188.3	P	0.000244	0.000244	0	NC	0.5	pbNM007088 / DB_XREF=612039 / FEALnRNA / CNT=19 / TID=Mm.4437 / UG=Mm.4437 / UG-Mm.4437 / UG-Mm.4437 / UG-Mm.4437 / UG
MOE430.2.1489343.0	21.7	188.3	P	0.000244	0.000244	0	NC	0.5	pbNM011378 / DB_XREF=61704068 / GEN=Sn3a / FEALnRNA / CNT=13 / UG=Mm.1575.1 / TIER=FL-Stack / STK=13 / UG=Mm.1575 / UG-Mm.1575 / UG-Mm.1575 / UG-Mm.1575 / UG
MOE430.2.1489352.0	81.4	72.2	P	0.000732	0.000732	0	NC	0.5	pbNM020203 / DB_XREF=61910499 / GEN=Pol / FEALnRNA / CNT=40 / TID=Mm.4650.1 / TIER=FL-Stack / STK=13 / UG=Mm.4650 / UG-Mm.4650 / UG-Mm.4650 / UG-Mm.4650 / UG
MOE430.2.1489354.0	130.1	263.2	P	0.000244	0.000244	0	NC	0.5	pbNM011683 / DB_XREF=6195916 / GEN=H2af-y / FEALnRNA / CNT=39 / TID=Mm.1428 / TIER=FL-Stack / STK=13 / UG=Mm.1428 / UG-Mm.1428 / UG-Mm.1428 / UG-Mm.1428 / UG
MOE430.2.1489355.0	116.1	111.5	P	0.001953	0.000732	0	NC	0.5	pbNM009444 / DB_XREF=61679688 / GEN=Esp15-ys / FEALnRNA / CNT=31 / TID=Mm.3587.1 / UG=Mm.3587 / UG-Mm.3587 / UG-Mm.3587 / UG-Mm.3587 / UG
MOE430.2.1489391.0	1.1	0.8	A	0.81	0.78	0	NC	0.5	pbNM0187319 / DB_XREF=61570832 / DB_XREF=60335342 / CLONE=IMAGE5360003 / FEALnRNA / CNT=53 / TID=Mm.4926.1 / TIER=FL-Stack / STK=10 / UG=Mm.4926 / UG-Mm.4926 / UG-Mm.4926 / UG-Mm.4926 / UG
MOE430.2.1489439.0	18.5	24	A	0.11	0.09	0	NC	0.5	pbNM011437 / DB_XREF=61500320 / FEALnRNA / CNT=18 / TID=Mm.21150 / TIER=FL-Stack / STK=12 / UG=Mm.21150 / UG-Mm.21150 / UG-Mm.21150 / UG-Mm.21150 / UG
MOE430.2.1489441.0	22.7	26	P	0.001953	0.000244	0	NC	0.5	pbNM002875 / DB_XREF=61338631 / GEN=1200017A24R / FEALnRNA / CNT=14 / TID=Mm.3254.1 / TIER=FL-Stack / STK=11 / UG=Mm.3254 / UG-Mm.3254 / UG-Mm.3254 / UG-Mm.3254 / UG
MOE430.2.1489438.0	548.2	598.8	P	0.000244	0.000244	0	NC	0.5	pbNM010721 / DB_XREF=61733669 / GEN=Dom1 / FEALnRNA / CNT=118 / TID=Mm.1298.1 / TIER=FL-Stack / STK=10 / UG=Mm.1298 / UG-Mm.1298 / UG-Mm.1298 / UG-Mm.1298 / UG
MOE430.2.1489459.0	12.9	12.5	A	0.72	0.82	0	NC	0.5	pbNM007475 / DB_XREF=61338639 / FEALnRNA / CNT=36 / TID=Mm.3265 / UG=Mm.3265 / UG-Mm.3265 / UG-Mm.3265 / UG-Mm.3265 / UG
MOE430.2.1489461.0	0.6	3	A	0.88	0.82	0	NC	0.5	pbNM022462 / DB_XREF=61799885 / GEN=Rbp / FEALnRNA / CNT=17 / TID=Mm.4602.1 / TIER=FL-Stack / STK=10 / UG=Mm.4602 / UG-Mm.4602 / UG-Mm.4602 / UG-Mm.4602 / UG
MOE430.2.1489474.0	177.6	181.3	P	0.000732	0.000732	0	NC	0.5	pbNM022072 / DB_XREF=61019061 / GEN=Hnf / FEALnRNA / CNT=22 / TID=Mm.4256.1 / TIER=FL-Stack / STK=10 / UG=Mm.4256 / UG-Mm.4256 / UG-Mm.4256 / UG-Mm.4256 / UG
MOE430.2.1489476.0	13.1	12.5	A	0.78	0.68	0	NC	0.5	pbNM011973 / DB_XREF=6195916 / GEN=H2af-y / FEALnRNA / CNT=39 / TID=Mm.1428 / TIER=FL-Stack / STK=10 / UG=Mm.1428 / UG-Mm.1428 / UG-Mm.1428 / UG-Mm.1428 / UG
MOE430.2.1489479.0	17.1	12	A	0.74	0.85	0	NC	0.5	pbNM007813 / DB_XREF=61681104 / GEN=Oyp2.3 / FEALnRNA / CNT=22 / TID=Mm.1441.1 / TIER=FL-Stack / STK=10 / UG=Mm.1441 / UG-Mm.1441 / UG-Mm.1441 / UG-Mm.1441 / UG
MOE430.2.1489504.0	27.7	31.3	P	0.01	0.00857	0	NC	0.5	pbNM008465 / DB_XREF=61680593 / GEN=Kona / FEALnRNA / CNT=188 / TID=Mm.6952.1 / TIER=FL-Stack / STK=2 / UG=Mm.6952 / UG-Mm.6952 / UG-Mm.6952 / UG-Mm.6952 / UG
MOE430.2.1489519.0	89	71.3	P	0.000244	0.000244	0	NC	0.5	pbNM007383 / DB_XREF=61681148 / GEN=Oad5 / FEALnRNA / CNT=27 / TID=Mm.1236 / TIER=FL-Stack / STK=8 / UG=Mm.1236 / UG-Mm.1236 / UG-Mm.1236 / UG-Mm.1236 / UG
MOE430.2.1489521.0	219.4	201.5	P	0.000244	0.000244	0	NC	0.5	pbNM002851 / DB_XREF=61710830 / GEN=Podn / FEALnRNA / CNT=7 / TID=Mm.1184.1 / TIER=FL-Stack / STK=8 / UG=Mm.1184.1 / UG-Mm.1184.1 / UG-Mm.1184.1 / UG-Mm.1184.1 / UG
MOE430.2.1489524.0	201.5	186.5	P	0.000244	0.000244	0	NC	0.5	pbNM008731 / DB_XREF=61710830 / GEN=Podn / FEALnRNA / CNT=23 / TID=Mm.6152.1 / TIER=FL-Stack / STK=8 / UG=Mm.6152 / UG-Mm.6152 / UG-Mm.6152 / UG-Mm.6152 / UG
MOE430.2.1489527.0	7.6	6.4	A	0.43	0.24	0	NC	0.5	pbNM014338 / DB_XREF=61088276 / DB_XREF=60179099 / CLONE=IMAGE402181 / FEALnRNA / CNT=223 / TID=Mm.1022.1 / TIER=FL-Stack / STK=1 / UG=Mm.1022 / UG-Mm.1022 / UG-Mm.1022 / UG-Mm.1022 / UG
MOE430.2.1489518.0	10.4	28.2	A	0.01	0.19	0	NC	0.5	pbNM019685 / DB_XREF=6195916 / GEN=H2af-y / FEALnRNA / CNT=39 / TID=Mm.1428 / TIER=FL-Stack / STK=1 / UG=Mm.1428 / UG-Mm.1428 / UG-Mm.1428 / UG-Mm.1428 / UG
MOE430.2.1489518.0	18.1	28.5	A	0.000244	0.000244	0	NC	0.5	pbNM027040 / DB_XREF=61019061 / GEN=Hnf / FEALnRNA / CNT=22 / TID=Mm.4256.1 / TIER=FL-Stack / STK=1 / UG=Mm.4256 / UG-Mm.4256 / UG-Mm.4256 / UG-Mm.4256 / UG
MOE430.2.1489520.0	10.0	8.2	A	0.06	0.39	0	NC	0.5	pbNM045078 / DB_XREF=61412322 / DB_XREF=62742703 / CLONE=IMAGE101312 / FEALnRNA / CNT=23 / TID=Mm.8118.1 / TIER=FL-Stack / STK=1 / UG=Mm.8118 / UG-Mm.8118 / UG-Mm.8118 / UG-Mm.8118 / UG
MOE430.2.1489520.0	90.6	103.7	P	0.001221	0.00293	0	NC	0.5	pbNM016670 / DB_XREF=61405151 / DB_XREF=mm13d01.x / CLONE=IMAGE470560 / FEALnRNA / CNT=1 / TID=Mm.2026.1 / TIER=FL-Stack / STK=1 / UG=Mm.2026 / UG-Mm.2026 / UG-Mm.2026 / UG-Mm.2026 / UG
MOE430.2.1489547.0	1.1	0.8	A	0.72	0.69	0	NC	0.5	pbNM018920 / DB_XREF=61405151 / DB_XREF=mm13d01.x / CLONE=IMAGE5828 / FEALnRNA / CNT=1 / TID=Mm.2393.1 / TIER=FL-Stack / STK=1 / UG=Mm.2393 / UG-Mm.2393 / UG-Mm.2393 / UG-Mm.2393 / UG
MOE430.2.1489572.0	11.2	8.2	A	0.000244	0.000244	0	NC	0.5	pbNM016208 / DB_XREF=61405151 / DB_XREF=mm13d01.x / CLONE=IMAGE5828 / FEALnRNA / CNT=1 / TID=Mm.2393.1 / TIER=FL-Stack / STK=1 / UG=Mm.2393 / UG-Mm.2393 / UG-Mm.2393 / UG-Mm.2393 / UG
MOE430.2.1489574.0	462.4	516.4	P	0.000732	0.000244	0	NC	0.5	pbNM017903 / DB_XREF=61538057 / DB_XREF=6195916.x / CLONE=IMAGE204656 / FEALnRNA / CNT=1 / TID=Mm.2029.1 / TIER=FL-Stack / STK=1 / UG=Mm.2029 / UG-Mm.2029 / UG-Mm.2029 / UG-Mm.2029 / UG
MOE430.2.1489721.0	1.8	0.8	A	0.72	0.82	0	NC	0.5	pbNM045222 / DB_XREF=623096 / DB_XREF=619311 / CLONE=IMAGE544855 / FEALnRNA / CNT=1 / TID=Mm.4399 / UG=Mm.4399 / UG-Mm.4399 / UG-Mm.4399 / UG-Mm.4399 / UG
MOE430.2.1489724.0	14.0	15.0	P	0.000244	0.000244	0	NC	0.5	pbNM017970 / DB_XREF=61538057 / DB_XREF=6195916.x / CLONE=IMAGE204656 / FEALnRNA / CNT=1 / TID=Mm.2029.1 / TIER=FL-Stack / STK=1 / UG=Mm.2029 / UG-Mm.2029 / UG-Mm.2029 / UG-Mm.2029 / UG
MOE430.2.1489820.0	8.1	8.6	A	0.56	0.66	0	NC	0.5	pbNM007745 / DB_XREF=61680893 / GEN=Cort / FEALnRNA / CNT=9 / TID=Mm.6204 / TIER=FL-Stack / STK=8 / UG=Mm.6204 / UG-Mm.6204 / UG-Mm.6204 / UG-Mm.6204 / UG
MOE430.2.1489826.0	28	22	P	0.000244	0.001415	0	NC	0.5	pbNM008008 / DB_XREF=61710634 / GEN=Fc2 / FEALnRNA / CNT=8 / TID=Mm.5094.1 / TIER=FL-Stack / STK=8 / UG=Mm.5094 / UG-Mm.5094 / UG-Mm.5094 / UG-Mm.5094 / UG
MOE430.2.1489833.0	2.2	1.2	A	0.63	0.9	0	NC	0.5	pbNM008781 / DB_XREF=61687928 / GEN=Podn / FEALnRNA / CNT=7 / TID=Mm.3024 / TIER=FL-Stack / STK=8 / UG=Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG
MOE430.2.1489834.0	58.5	57.4	P	0.000244	0.001221	0	NC	0.5	pbNM011823 / DB_XREF=61687928 / GEN=Podn / FEALnRNA / CNT=7 / TID=Mm.3024 / TIER=FL-Stack / STK=8 / UG=Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG
MOE430.2.1489834.0	135.2	91.7	P	0.000244	0.000244	0	NC	0.5	pbNM008781 / DB_XREF=61687928 / GEN=Podn / FEALnRNA / CNT=7 / TID=Mm.3024 / TIER=FL-Stack / STK=8 / UG=Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG
MOE430.2.1489835.0	332.1	300.0	P	0.000244	0.000244	0	NC	0.5	pbNM008781 / DB_XREF=61687928 / GEN=Podn / FEALnRNA / CNT=7 / TID=Mm.3024 / TIER=FL-Stack / STK=8 / UG=Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG
MOE430.2.1489840.0	76.1	65.2	P	0.000732	0.000244	0	NC	0.5	pbNM008989 / DB_XREF=61687928 / GEN=Podn / FEALnRNA / CNT=7 / TID=Mm.3024 / TIER=FL-Stack / STK=8 / UG=Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG
MOE430.2.1489894.0	68.7	81.2	P	0.000244	0.000244	0	NC	0.5	pbNM008989 / DB_XREF=61687928 / GEN=Podn / FEALnRNA / CNT=7 / TID=Mm.3024 / TIER=FL-Stack / STK=8 / UG=Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG-Mm.3024 / UG
MOE430.2.1489896.0	455.6	462.2	P	0.000244	0.000244	0	NC	0.5	pbNM022818 / DB_XREF=61233399 / GEN=Acsta3 / FEALnRNA / CNT=8 / TID=Mm.1807.1 / TIER=FL-Stack / STK=3 / UG=Mm.1807 / UG-Mm.1807 / UG-Mm.1807 / UG-Mm.1807 / UG
MOE430.2.1489896.0	16.9	11.2	P	0.000244	0.000244	0	NC	0.5	pbNM022818 / DB_XREF=61233399 / GEN=Acsta3 / FEALnRNA / CNT=8 / TID=Mm.1807.1 / TIER=FL-Stack / STK=3 / UG=Mm.1807 / UG-Mm.1807 / UG-Mm.1807 / UG-Mm.1807 / UG
MOE430.2.1489920.0	2.1	1.4	A	0.75	0.93	0	NC	0.5	pbNM02653 / DB_XREF=61521507 / FEALnRNA / CNT=131 / TID=Mm.4406.1 / TIER=FL-Stack / STK=9 / UG=Mm.4406 / UG-Mm.4406 / UG-Mm.4406 / UG-Mm.4406 / UG
MOE430.2.1489923.0	19.2	17.9	P	0.000244	0.000244	0	NC	0.5	pbNM040612 / DB_XREF=61521507 / FEALnRNA / CNT=131 / TID=Mm.4406.1 / TIER=FL-Stack / STK=9 / UG=Mm.4406 / UG-Mm.4406 / UG-Mm.4406 / UG-Mm.4406 / UG
MOE430.2.1489923.0	349.9	340.4	P	0.000244	0.000244	0	NC	0.5	pbNM019791 / DB_XREF=61521507 / FEALnRNA / CNT=131 / TID=Mm.4406.1 / TIER=FL-Stack / STK=9 / UG=Mm.4406 / UG-Mm.4406 / UG-Mm.4406 / UG-Mm.4406 / UG
MOE430.2.1489969.0	222.3	230.6	P	0.000732	0.000732	0	NC	0.5	pbNM066706 / DB_XREF=61638545 / DB_XREF=61667096 / CLONE=IMAGE2423620 / FEALnRNA / CNT=40 / TID=Mm.2780.1 / TIER=FL-Stack / STK=18 / UG=Mm.2780 / UG-Mm.2780 / UG-Mm.2780 / UG-Mm.2780 / UG
MOE430.2.1489988.0	69.1	78.4	P	0.000244	0.000244	0	NC	0.5	pbNM042025 / DB_XREF=61638545 / DB_XREF=61667096 / CLONE=IMAGE45990 / FEALnRNA / CNT=38 / TID=Mm.10348.1 / TIER=FL-Stack / STK=11 / UG=Mm.10348 / UG-Mm.10348 / UG-Mm.10348 / UG-Mm.10348 / UG
MOE430.2.1489988.0	588	573.1	P	0.000244	0.000244	0	NC	0.5	pbNM01181 / DB_XREF=61751187 / GEN=Podn / FEALnRNA / CNT=20 / TID=Mm.1907.1 / TIER=FL-Stack / STK=2 / UG=Mm.1907 / UG-Mm.1907 / UG-Mm.1907 / UG-Mm.1907 / UG
MOE430.2.1489991.0	16.9	11.2	P	0.75	0.85	0	NC	0.5	pbNM043378 / DB_XREF=6195916.x / CLONE=IMAGE204656 / FEALnRNA / CNT=1 / TID=Mm.2029.1 / TIER=FL-Stack / STK=1 / UG=Mm.2029 / UG-Mm.2029 / UG-Mm.2029 / UG-Mm.2029 / UG
MOE430.2.1489991.0	37.6	43.9	A	0.87	0.96	0	NC	0.5	pbNM043378 / DB_XREF=6195916.x / CLONE=IMAGE204656 / FEALnRNA / CNT=1 / TID=Mm.2029.1 / TIER=FL-Stack / STK=1 / UG=Mm.2029 / UG-Mm.2029 / UG-Mm.2029 / UG-Mm.2029 / UG
MOE430.2.1490020.0	9.1	8.0	A	0.63	0.78	0	NC	0.5	pbNM008101 / DB_XREF=61679964 / GEN=Cgr / FEALnRNA /

MOE430.2.1451887.a	424.5	440 P	P	0.000244	0.000244	0 NC	0.5 pbBC020986 / DB_XREF=gi12805268 / FEA-FLnRNA / CNT-39 / TID-Mm.215201 / TIER-FL / STK-6 / UG-Mm.215200 / DEF-Mus musculus. Similar to rbo
MOE430.2.1451890.a	87.9	80 P	P	0.000232	0.000244	0 NC	0.5 pbAF549881 / DB_XREF=gi19070311 / FEA-FLnRNA / CNT-11 / TID-Mm.189118 / TIER-FL / STK-6 / UG-Mm.189117 / DEF-Mus musculus. Similar to rbo
MOE430.2.1451830.a	81.5	72.5 P	P	0.00293	0.001221	0 NC	0.5 pbBC081513 / DB_XREF=gi11719811 / FEA-FLnRNA / CNT-14 / TID-Mm.339091 / TIER-FL / STK-4 / UG-Mm.33909 / DEF-Mus musculus. clone MGC27
MOE430.2.1451841.a	189.6	232.2 P	P	0.000244	0.000244	0 NC	0.5 pbBC006611 / DB_XREF=gi1387937 / FEA-FLnRNA / CNT-33 / TID-Mm.313241 / TIER-FL / STK-3 / UG-Mm.31324 / LL-8703 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451770.a	0.19	0.19	P	0.000244	0.000244	0 NC	0.5 pbBC023928 / DB_XREF=gi1513922 / FEA-FLnRNA / CNT-2 / TID-Mm.23928 / TIER-FL / STK-2 / UG-Mm.23928 / LL-2392 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451697.a	10.79	109.5 P	P	0.008057	0.01	0 NC	0.5 pbBC021392 / DB_XREF=gi1397257 / FEA-FLnRNA / CNT-4 / TID-Mm.235922 / TIER-FL / STK-2 / UG-Mm.23592 / LL-8703 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451745.a	1743.4	1753.3 P	P	0.000732	0.000244	0 NC	0.5 pbBC026751 / DB_XREF=gi20071192 / FEA-FLnRNA / CNT-38 / TID-Mm.41481 / TIER-FL / STK-1 / UG-Mm.4148 / LL-7013 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451748.a	454.1	475.3 P	P	0.008057	0.005629	0 NC	0.5 pbBC019873 / DB_XREF=gi1804759 / FEA-FLnRNA / CNT-18 / TID-Mm.183097 / TIER-FL / STK-1 / UG-Mm.18309 / LL-72513 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451751.a	101.4	108.2 P	P	0.000244	0.000244	0 NC	0.5 pbBC035525 / DB_XREF=gi1535749 / FEA-FLnRNA / CNT-18 / TID-Mm.183097 / TIER-FL / STK-1 / UG-Mm.18309 / LL-72513 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451782.a	1191.9	1179.7 P	P	0.000244	0.000244	0 NC	0.5 pbAF305501 / DB_XREF=gi10764832 / FEA-FLnRNA / CNT-12 / TID-Mm.29744 / TIER-FL / STK-1 / UG-Mm.29744 / LL-6399 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451784.a	44.9	45 M	M	0.05	0.05	0 NC	0.8 pbBC136088 / DB_XREF=gi797271 / UG-HE2-D / FEA-FLnRNA / CNT-10 / TID-Mm.332634 / TIER-FL / STK-1 / UG-Mm.33263 / LL-14964 / DEF-Mus musculus
MOE430.2.1451785.a	0.7	0.4	0.6	0.000244	0.000244	0 NC	0.5 pbBC016092 / DB_XREF=gi1639956 / FEA-FLnRNA / CNT-19 / TID-Mm.216622 / TIER-FL / STK-1 / UG-Mm.21662 / LL-1945 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451831.a	4.1	1.8 A	A	0.72	0.98	0 NC	0.48 pbBC022908 / DB_XREF=gi1860613 / FEA-FLnRNA / CNT-8 / TID-Mm.11295 / TIER-FL / STK-1 / UG-Mm.11295 / DEF-Mus musculus. clone MGC305
MOE430.2.1451851.a	0.5	1.1 A	A	0.9	0.69	0 NC	0.43 pbBC004061 / DB_XREF=gi1345463 / FEA-FLnRNA / CNT-3 / TID-Mm.192171 / TIER-FL / STK-1 / UG-Mm.192171 / DEF-Mus musculus. Similar to ca
MOE430.2.1451857.a	25.9	26.7 P	P	0.02	0.03	0 NC	0.5 pbBC023832 / DB_XREF=gi19397949 / FEA-FLnRNA / CNT-7 / TID-Mm.2839 / TIER-FL / STK-1 / UG-Mm.2839 / LL-7753 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451873.a	96.2	91.9 P	P	0.000732	0.000244	0 NC	0.5 pbBC009831 / DB_XREF=gi18684159 / FEA-FLnRNA / CNT-143 / TID-Mm.32912 / TIER-FL / STK-1 / UG-Mm.33911 / LL-29 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451881.a	1.4	2.2 A	A	0.63	0.85	0 NC	0.59 pbBC027044 / DB_XREF=gi2007287 / FEA-FLnRNA / CNT-2 / TID-Mm.219526 / TIER-FL / STK-1 / UG-Mm.219526 / DEF-Mus musculus. non-metasta
MOE430.2.1451819.a	41.7	36.7 M	M	0.05	0.06	0 NC	0.5 pbAF301122 / DB_XREF=gi14028762 / FEA-FLnRNA / CNT-1 / TID-Mm.4842 / TIER-FL / STK-1 / UG-Mm.4844 / LL-17490 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451923.a	10.5	11.5 A	A	0.3	0.17	0 NC	0.5 pbBC023832 / DB_XREF=gi19397949 / FEA-FLnRNA / CNT-7 / TID-Mm.2839 / TIER-FL / STK-1 / UG-Mm.2839 / LL-7753 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451957.a	21.5	19.8 A	A	0.24	0.33	0 NC	0.5 pbBC023832 / DB_XREF=gi19397949 / FEA-FLnRNA / CNT-7 / TID-Mm.2839 / TIER-FL / STK-1 / UG-Mm.2839 / LL-7753 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1451980.a	13.2	15.3 A	A	0.43	0.17	0 NC	0.5 pbBC023832 / DB_XREF=gi19397949 / FEA-FLnRNA / CNT-7 / TID-Mm.2839 / TIER-FL / STK-1 / UG-Mm.2839 / LL-7753 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452002.a	241.6	188.1 P	P	0.00293	0.001953	0 NC	0.5 pbBC024969 / DB_XREF=gi19534203 / FEA-FLnRNA / CNT-69 / TID-Mm.26594 / TIER-FL / STK-18 / UG-Mm.26594 / DEF-Mus musculus. similar
MOE430.2.1452011.a	331.7	343.2 P	P	0.000244	0.000244	0 NC	0.5 pbAA23925 / DB_XREF=gi1900483 / DB_XREF=um00691 / CLONE-IMAGE643787 / FEA-FLnRNA / CNT-74 / TID-Mm.12790 / TIER-ConsEnd / STK-0
MOE430.2.1452026.a	26.1	26.1 P	P	0.000244	0.000244	0 NC	0.5 pbBC023832 / DB_XREF=gi19397949 / FEA-FLnRNA / CNT-7 / TID-Mm.2839 / TIER-FL / STK-1 / UG-Mm.2839 / LL-7753 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452039.a	526.6	546.4 P	P	0.000244	0.000232	0 NC	0.5 pbBC009831 / DB_XREF=gi18684159 / FEA-FLnRNA / CNT-143 / TID-Mm.32912 / TIER-FL / STK-1 / UG-Mm.33911 / LL-29 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452041.a	419.9	441.6 P	P	0.00293	0.000732	0 NC	0.5 pbBC072628 / DB_XREF=gi16407497 / DB_XREF=BB376289 / CLONE-C13008403 / FEA-FLnRNA / CNT-96 / TID-Mm.32711 / TIER-Stack / STK-64 / UG
MOE430.2.1452056.a	305.9	296.2 P	P	0.000244	0.000244	0 NC	0.5 pbBC017389 / DB_XREF=gi20340360 / DB_XREF=UM-DJ2-bw-r-12-0-Utl1 / CLONE-UM-DJ2-bw-r-12-0-Utl1 / FEA-FLnRNA / CNT-227 / TID-Mm.22
MOE430.2.1452090.a	164.1	153.5 P	P	0.00293	0.01	0 NC	0.5 pbBC017389 / DB_XREF=gi20340360 / DB_XREF=UM-DJ2-bw-r-12-0-Utl1 / CLONE-UM-DJ2-bw-r-12-0-Utl1 / FEA-FLnRNA / CNT-227 / TID-Mm.22
MOE430.2.1452070.a	40.4	44.6 A	A	0.09	0.03	0 NC	0.5 pbAK010701 / DB_XREF=gi12846338 / FEA-FLnRNA / CNT-41 / TID-Mm.46505 / TIER-FL / STK-2 / UG-Mm.46505 / LL-67379 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452076.a	289	281.6 P	P	0.000244	0.000244	0 NC	0.5 pbBC03255 / DB_XREF=gi1978584 / DB_XREF=UM-DJ2-bw-r-12-0-Utl1 / CLONE-UM-DJ2-bw-r-12-0-Utl1 / FEA-FLnRNA / CNT-227 / TID-Mm.22
MOE430.2.1452096.a	100.2	100.2 P	P	0.000244	0.000244	0 NC	0.5 pbBC03255 / DB_XREF=gi1978584 / DB_XREF=UM-DJ2-bw-r-12-0-Utl1 / CLONE-UM-DJ2-bw-r-12-0-Utl1 / FEA-FLnRNA / CNT-227 / TID-Mm.22
MOE430.2.1452103.a	128.1	180.6 P	P	0.000732	0.000244	0 NC	0.5 pbBB172689 / DB_XREF=gi16407497 / DB_XREF=BB376289 / CLONE-C13008403 / FEA-FLnRNA / CNT-96 / TID-Mm.32711 / TIER-Stack / STK-64 / UG
MOE430.2.1452111.a	50.4	49.1 P	P	0.000244	0.000244	0 NC	0.5 pbAA304074 / DB_XREF=gi1639956 / DB_XREF=AV304074 / CLONE-573051822 / FEA-FLnRNA / CNT-58 / TID-Mm.46656 / TIER-Stack / STK-15 / UG
MOE430.2.1452110.a	50.4	49.1 P	P	0.000244	0.000244	0 NC	0.5 pbAA304074 / DB_XREF=gi1639956 / DB_XREF=AV304074 / CLONE-573051822 / FEA-FLnRNA / CNT-58 / TID-Mm.46656 / TIER-Stack / STK-15 / UG
MOE430.2.1452125.a	321.1	300.5 P	P	0.000244	0.000244	0 NC	0.5 pbBC075035 / DB_XREF=gi19257604 / DB_XREF=H3142504 / CLONE-H3142504 / FEA-FLnRNA / CNT-3 / TID-Mm.12864 / LL-7186 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452133.a	4621.7	4701 P	P	0.000244	0.000244	0 NC	0.5 pbAW169875 / DB_XREF=gi077843 / DB_XREF=um18a06_1 / CLONE-IMAGE219266 / FEA-FLnRNA / CNT-252 / TID-Mm.181721 / TIER-Stack / STK-6
MOE430.2.1452143.a	2722	2596.6 P	P	0.000244	0.000244	0 NC	0.5 pbBC174069 / DB_XREF=gi20340360 / DB_XREF=UM-DJ2-bw-r-04-0-Utl1 / CLONE-UM-DJ2-bw-r-04-0-Utl1 / FEA-FLnRNA / CNT-277 / TID-Mm.220
MOE430.2.1452155.a	127	121.1 P	P	0.000244	0.000244	0 NC	0.5 pbBC023832 / DB_XREF=gi19397949 / FEA-FLnRNA / CNT-7 / TID-Mm.2839 / TIER-FL / STK-1 / UG-Mm.2839 / LL-7753 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452162.a	245.3	250 P	P	0.000244	0.000244	0 NC	0.5 pbBC023832 / DB_XREF=gi19397949 / FEA-FLnRNA / CNT-7 / TID-Mm.2839 / TIER-FL / STK-1 / UG-Mm.2839 / LL-7753 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452184.a	36145	3282.9 P	P	0.000244	0.000244	0 NC	0.5 pbB517032 / DB_XREF=gi19814452 / DB_XREF=FO1601329036 / CLONE-IMAGE3803166 / FEA-FLnRNA / CNT-231 / TID-Mm.27332 / TIER-Stack / STK-9 / UG
MOE430.2.1452190.a	129	121.1 P	P	0.000244	0.000244	0 NC	0.5 pbAA23925 / DB_XREF=gi1900483 / DB_XREF=um00691 / CLONE-IMAGE377487 / FEA-FLnRNA / CNT-74 / TID-Mm.12790 / TIER-ConsEnd / STK-0
MOE430.2.1452189.a	357.3	383.5 P	P	0.001221	0.00415	0 NC	0.5 pbBC086562 / DB_XREF=gi14216192 / DB_XREF=602733815 / CLONE-IMAGE491018 / FEA-FLnRNA / CNT-169 / TID-Mm.137912 / TIER-Stack / STK-1
MOE430.2.1452201.a	102.3	95.4 P	P	0.000244	0.000244	0 NC	0.5 pbBC019748 / DB_XREF=gi1804389 / FEA-FLnRNA / CNT-77 / TID-Mm.46647 / TIER-Stack / STK-64 / UG-Mm.46647 / LL-6892 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452215.a	484.9	423.2 P	P	0.00415	0.001953	0 NC	0.5 pbAA303383 / DB_XREF=gi1632290 / FEA-FLnRNA / CNT-86 / TID-Mm.20313 / TIER-Stack / STK-6 / UG-Mm.20313 / LL-17578 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452216.a	244.4	244.4 P	P	0.000244	0.000244	0 NC	0.5 pbAA303383 / DB_XREF=gi1632290 / FEA-FLnRNA / CNT-86 / TID-Mm.20313 / TIER-Stack / STK-6 / UG-Mm.20313 / LL-17578 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452221.a	477.2	520 P	P	0.000732	0.000244	0 NC	0.5 pbBB447351 / DB_XREF=gi16425175 / DB_XREF=BB447351 / CLONE-D03006024 / FEA-FLnRNA / CNT-80 / TID-Mm.175372 / TIER-Stack / STK-43 / UG
MOE430.2.1452236.a	132	141.1 P	P	0.01	0.03	0 NC	0.5 pbAA303959 / DB_XREF=gi16394179 / FEA-FLnRNA / CNT-122 / TID-Mm.29431 / TIER-Stack / STK-10 / UG
MOE430.2.1452232.a	217	220.2 P	P	0.000732	0.000732	0 NC	0.5 pbAA303959 / DB_XREF=gi16394179 / FEA-FLnRNA / CNT-122 / TID-Mm.29431 / TIER-Stack / STK-10 / UG
MOE430.2.1452277.a	37.8	45.7 P	P	0.01	0.03	0 NC	0.8 pbAA303959 / DB_XREF=gi16394179 / FEA-FLnRNA / CNT-122 / TID-Mm.29431 / TIER-Stack / STK-10 / UG
MOE430.2.1452282.a	101.5	93.2 P	P	0.000244	0.000244	0 NC	0.5 pbAK017726 / DB_XREF=gi12897115 / FEA-FLnRNA / CNT-42 / TID-Mm.23749 / TIER-Stack / STK-25 / UG-Mm.23749 / LL-70625 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452286.a	296.8	267.3 P	P	0.000244	0.000244	0 NC	0.5 pbBC081701 / DB_XREF=gi12842689 / DB_XREF=H3068055 / CLONE-H3068055 / FEA-FLnRNA / CNT-109 / TID-Mm.23481 / TIER-Stack / STK-24 / UG
MOE430.2.1452290.a	293.5	293.5 P	P	0.000244	0.000244	0 NC	0.5 pbBC096461 / DB_XREF=gi12842689 / DB_XREF=H3068055 / CLONE-H3068055 / FEA-FLnRNA / CNT-109 / TID-Mm.23481 / TIER-Stack / STK-24 / UG
MOE430.2.1452319.a	55.9	55.9 P	P	0.000244	0.001221	0 NC	0.5 pbBM20481 / DB_XREF=gi17793717 / DB_XREF=K0298634 / CLONE-K0298634 / FEA-FLnRNA / CNT-19 / TID-Mm.63478 / TIER-Stack / STK-15 / UG
MOE430.2.1452328.a	164.1	162.4 P	P	0.000244	0.000244	0 NC	0.5 pbBF16731 / DB_XREF=gi1104838 / DB_XREF=601789134 / CLONE-IMAGE3988184 / FEA-FLnRNA / CNT-26 / TID-Mm.40111 / TIER-ConsEnd / STK-1
MOE430.2.1452347.a	37.1	37.1 P	P	0.000244	0.000244	0 NC	0.5 pbBC155689 / DB_XREF=gi12842689 / DB_XREF=H3068055 / CLONE-H3068055 / FEA-FLnRNA / CNT-109 / TID-Mm.23481 / TIER-Stack / STK-24 / UG
MOE430.2.1452356.a	62.7	87.3 A	A	0.06	0.03	0 NC	0.5 pbBC056052 / DB_XREF=gi12547625 / DB_XREF=H3026910 / CLONE-H3026910 / FEA-FLnRNA / CNT-16 / TID-Mm.104751 / TIER-Stack / STK-9 / UG
MOE430.2.1452370.a	114.2	109.5 P	P	0.000732	0.000732	0 NC	0.5 pbBA49608 / DB_XREF=gi16425376 / DB_XREF=BB449608 / CLONE-D03006024 / FEA-FLnRNA / CNT-80 / TID-Mm.20313 / TIER-Stack / STK-6 / UG
MOE430.2.1452378.a	10.1	10.1 P	P	0.001221	0.01	0 NC	0.5 pbAAW12817 / DB_XREF=gi1591395 / DB_XREF=um7h03_1 / CLONE-um7h03_1 / FEA-FLnRNA / CNT-50 / TID-Mm.20002 / TIER-Stack / STK-15 / UG
MOE430.2.1452381.a	85.7	85.7 P	P	0.000732	0.000732	0 NC	0.5 pbAA156725 / DB_XREF=gi3691894 / DB_XREF=AA156725 / CLONE-IMAGE494897 / FEA-FLnRNA / CNT-65 / TID-Mm.21452 / TIER-Stack / STK-10 / UG
MOE430.2.1452384.a	136.5	122.6 P	P	0.000244	0.000244	0 NC	0.5 pbBB401486 / DB_XREF=gi16414841 / DB_XREF=BB401486 / CLONE-C330023E20 / FEA-FLnRNA / CNT-77 / TID-Mm.38123 / TIER-Stack / STK-9 / UG
MOE430.2.1452398.a	145	138.4 P	P	0.000244	0.000244	0 NC	0.5 pbAA306884 / DB_XREF=gi15405975 / DB_XREF=AV306884 / CLONE-573054706 / FEA-FLnRNA / CNT-38 / TID-Mm.34031 / TIER-Stack / STK-8 / UG
MOE430.2.1452424.a	40.7	40.7 P	P	0.000244	0.000244	0 NC	0.5 pbBC10111 / DB_XREF=gi12842689 / DB_XREF=H3068055 / CLONE-H3068055 / FEA-FLnRNA / CNT-109 / TID-Mm.23481 / TIER-Stack / STK-24 / UG
MOE430.2.1452450.a	115.1	116.4 A	A	0.06	0.09	0 NC	0.73 pbBC27212 / DB_XREF=gi1302721 / DB_XREF=um4011_1 / CLONE-IMAGE3513068 / FEA-FLnRNA / CNT-12 / TID-Mm.16896 / TIER-ConsEnd / STK-0
MOE430.2.1452464.a	70.7	78.9 P	P	0.00293	0.000244	0 NC	0.5 pbBC019338 / DB_XREF=gi15428472 / FEA-FLnRNA / CNT-7 / TID-Mm.3943 / TIER-ConsEnd / STK-0 / UG-Mm.3944 / LL-5325 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452452.a	0.5	0.7	0.8	0.000244	0.000244	0 NC	0.5 pbBC019338 / DB_XREF=gi15428472 / FEA-FLnRNA / CNT-7 / TID-Mm.3943 / TIER-ConsEnd / STK-0 / UG-Mm.3944 / LL-5325 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452479.a	157.1	127.4 A	A	0.000244	0.000244	0 NC	0.5 pbAA23925 / DB_XREF=gi1900483 / DB_XREF=um00691 / CLONE-IMAGE377487 / FEA-FLnRNA / CNT-74 / TID-Mm.12790 / TIER-ConsEnd / STK-0
MOE430.2.1452488.a	1509.6	1584.3 P	P	0.001221	0.000244	0 NC	0.5 pbBM12700 / DB_XREF=gi17106408 / DB_XREF=UM-DJ2-bw-r-04-0-Utl1 / CLONE-UM-DJ2-bw-r-04-0-Utl1 / FEA-FLnRNA / CNT-82 / TID-Mm.20001 / TIER-Stack / STK-43 / UG
MOE430.2.1452491.a	90.2	82.6 P	P	0.000244	0.000244	0 NC	0.5 pbAK010544 / DB_XREF=gi12848007 / FEA-FLnRNA / CNT-31 / TID-Mm.22931 / TIER-Stack / STK-28 / UG-Mm.22931 / LL-72083 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452494.a	605.1	605.1 P	P	0.000244	0.000244	0 NC	0.5 pbAA304080 / DB_XREF=gi1632290 / FEA-FLnRNA / CNT-86 / TID-Mm.20313 / TIER-Stack / STK-6 / UG-Mm.20313 / LL-17578 / UG-Mm-Dm1 / DEF-Mus musculus
MOE430.2.1452496.a	1579.4	1509.1 P	P	0.000244	0.000732	0 NC	0.5 pbAA156725 / DB_XREF=gi3691894 / DB_XREF=AA156725 / CLONE-IMAGE494897 / FEA-FLnRNA / CNT-65 / TID-Mm.21452 / TIER-Stack / STK-10 / UG
MOE430.2.1452481.a	54.4	47.2 P	P	0.008057	0.04	0 NC	0.5 pbAA156725 / DB_XREF=gi3691894 / DB_XREF=AA156725 / CLONE-IMAGE494897 / FEA-FLnRNA / CNT-65 / TID-Mm.21452 / TIER-Stack / STK-10 / UG
MOE430.2.1452482.a	650.1	606.7 P	P	0.000244	0.000244	0 NC	0.5 pbBB49380 / DB_XREF=gi16440300 / DB_XREF=BB49380 / CLONE-D03006024 / FEA-FLnRNA / CNT-80 / TID-Mm.175372 / TIER-Stack / STK-43 / UG
MOE430.2.							



MOE430.2.145397.r1	12	20.5	A	0.21	0.14	0 NC	0.34	dbAKO14496	/DB_XREF=12852397/GEN=Sec8/FEA=mRNA/CNT=2/TID=Mm.89253/TIER=ConsEnd/STK=UG-Mm.89253/UG_GENE=1003028
MOE430.2.145398.r1	775	73.2	P	0.000244	0.000244	0 NC	0.5	dbAKO147031	/DB_XREF=12852716/FEA=mRNA/CNT=2/TID=Mm.28368/TIER=ConsEnd/STK=UG-Mm.28368/UG_GENE=1003028
MOE430.2.145399.r1	44	10.4	P	0.000244	0.000244	0 NC	0.5	dbAKO171819	/DB_XREF=12852785/GEN=H19b/FEA=mRNA/CNT=2/TID=Mm.51282/TIER=ConsEnd/STK=UG-Mm.51282/UG_GENE=1003028
MOE430.2.1454023.a	342.1	308.9	P	0.000244	0.000244	0 NC	0.5	dbAKO04661	/DB_XREF=12839580/FEA=mRNA/CNT=1/TID=Mm.29793/TIER=ConsEnd/STK=UG-Mm.29793/UG_GENE=1003028
MOE430.2.145407.r1	0.9	0.11	A	0.09	0.11	0 NC	0.4	dbAKO145411	/DB_XREF=12838502/FEA=mRNA/CNT=1/TID=Mm.23040/TIER=ConsEnd/STK=UG-Mm.23040/UG_GENE=1003028
MOE430.2.1454078.a	17	14.2	A	0.09	0.08	0 NC	0.5	dbAKO002510	/DB_XREF=12839550/FEA=mRNA/CNT=1/TID=Mm.103414/TIER=ConsEnd/STK=UG-Mm.103414/UG_GENE=1003028
MOE430.2.1454082.a	32.7	51.7	P	0.001953	0.000244	0 NC	0.5	dbAKO10828	/DB_XREF=12845453/FEA=mRNA/CNT=1/TID=Mm.23925/TIER=ConsEnd/STK=UG-Mm.23925/UG_GENE=1003028
MOE430.2.1454087.r1	58.8	51.5	P	0.005859	0.000857	0 NC	0.5	dbAKO12848	/DB_XREF=12849851/FEA=mRNA/CNT=1/TID=Mm.76190/TIER=ConsEnd/STK=UG-Mm.76190/UG_GENE=1003028
MOE430.2.1454107.r1	45	66.7	P	0.000244	0.00415	0 NC	0.4	dbAKO19720	/DB_XREF=12850114/FEA=mRNA/CNT=1/TID=Mm.104510/TIER=ConsEnd/STK=UG-Mm.104510/UG_GENE=1003028
MOE430.2.1454125.a	0.7	1.8	A	0.08	0.06	0 NC	0.5	dbAKO169717	/DB_XREF=12850000/FEA=mRNA/CNT=1/TID=Mm.104532/TIER=ConsEnd/STK=UG-Mm.104532/UG_GENE=1003028
MOE430.2.1454141.a	9.7	5.9	A	0.14	0.14	0 NC	0.2	dbAKO17588	/DB_XREF=12858888/FEA=mRNA/CNT=1/TID=Mm.18406/TIER=ConsEnd/STK=UG-Mm.18406/UG_GENE=1003028
MOE430.2.1454170.a	10.1	7.1	A	0.39	0.19	0 NC	0.12	dbAKO121641	/DB_XREF=12822234/FEA=mRNA/CNT=1/TID=Mm.18035/TIER=ConsEnd/STK=UG-Mm.18035/UG_GENE=1003028
MOE430.2.1454181.r1	12	15.9	A	0.33	0.33	0 NC	0.41	dbAKO15837	/DB_XREF=12854327/FEA=mRNA/CNT=1/TID=Mm.159433/TIER=ConsEnd/STK=UG-Mm.159433/UG_GENE=1003028
MOE430.2.1454189.a	2.5	1.5	A	0.78	0.93	0 NC	0.71	dbAKO161641	/DB_XREF=12854327/FEA=mRNA/CNT=1/TID=Mm.159433/TIER=ConsEnd/STK=UG-Mm.159433/UG_GENE=1003028
MOE430.2.1454238.a	169.2	161.7	P	0.000244	0.000244	0 NC	0.5	dbAKO12251	/DB_XREF=12848889/FEA=mRNA/CNT=1/TID=Mm.241971/TIER=ConsEnd/STK=UG-Mm.241971/UG_GENE=1003028
MOE430.2.1454249.a	0.8	0.7	A	0.98	0.98	0 NC	0.3	dbAKO09670	/DB_XREF=12833989/FEA=mRNA/CNT=1/TID=Mm.23887/TIER=ConsEnd/STK=UG-Mm.23887/UG_GENE=1003028
MOE430.2.1454281.a	6.5	6.5	A	0.11	0.23	0 NC	0.25	dbAKO121318	/DB_XREF=12828172/FEA=mRNA/CNT=1/TID=Mm.1001171/TIER=ConsEnd/STK=UG-Mm.1001171/UG_GENE=1003028
MOE430.2.1454293.r1	3.3	1.8	0.68	0.72	0 NC	0.38	dbBB12890	/DB_XREF=12854327/FEA=mRNA/CNT=1/TID=Mm.159433/TIER=ConsEnd/STK=UG-Mm.159433/UG_GENE=1003028	
MOE430.2.14543073.a	33.3	37.4	A	0.24	0.3	0 NC	0.8	dbAKO124271	/DB_XREF=12849162/FEA=mRNA/CNT=2/TID=Mm.3315/TIER=ConsEnd/STK=UG-Mm.3315/UG_GENE=1003028
MOE430.2.1454425.a	8	9.3	A	0.5	0.17	0 NC	0.58	dbAKO18068	/DB_XREF=12857818/FEA=mRNA/CNT=1/TID=Mm.1598831/TIER=ConsEnd/STK=UG-Mm.1598831/UG_GENE=1003028
MOE430.2.1454426.a	16.8	12.3	P	0.00415	0.03	0 NC	0.5	dbAKO155171	/DB_XREF=12853892/FEA=mRNA/CNT=1/TID=Mm.153953/TIER=ConsEnd/STK=UG-Mm.153953/UG_GENE=1003028
MOE430.2.1454429.a	0.8	0.7	A	0.78	0.85	0 NC	0.5	dbAKO168771	/DB_XREF=12855547/FEA=mRNA/CNT=1/TID=Mm.1586001/TIER=ConsEnd/STK=UG-Mm.1586001/UG_GENE=1003028
MOE430.2.14544291.a	6.5	6.5	A	0.11	0.23	0 NC	0.16	dbAKO14828	/DB_XREF=12852894/FEA=mRNA/CNT=1/TID=Mm.158451/TIER=ConsEnd/STK=UG-Mm.158451/UG_GENE=1003028
MOE430.2.1454432.a	13.7	14.4	A	0.24	0.19	0 NC	0.5	dbAKO19920	/DB_XREF=12860319/FEA=mRNA/CNT=1/TID=Mm.160076/TIER=ConsEnd/STK=UG-Mm.160076/UG_GENE=1003028
MOE430.2.1454439.a	0.5	0.7	A	0.78	0.98	0 NC	0.82	dbAKO170461	/DB_XREF=12856104/FEA=mRNA/CNT=1/TID=Mm.159841/TIER=ConsEnd/STK=UG-Mm.159841/UG_GENE=1003028
MOE430.2.1454494.a	1.3	1.1	A	0.75	0.85	0 NC	0.5	dbAKO17998	/DB_XREF=12857519/FEA=mRNA/CNT=1/TID=Mm.159533/TIER=ConsEnd/STK=UG-Mm.159533/UG_GENE=1003028
MOE430.2.1454505.a	9.8	8.1	A	0.21	0.08	0 NC	0.07	dbAKO182371	/DB_XREF=12857856/FEA=mRNA/CNT=1/TID=Mm.159706/TIER=ConsEnd/STK=UG-Mm.159706/UG_GENE=1003028
MOE430.2.1454507.a	19.3	13.9	A	0.2	0.24	0 NC	0.62	dbAKO18453	/DB_XREF=12857856/FEA=mRNA/CNT=1/TID=Mm.159706/TIER=ConsEnd/STK=UG-Mm.159706/UG_GENE=1003028
MOE430.2.1454543.a	2.7	1.8	A	0.78	0.94	0 NC	0.64	dbAKO18782	/DB_XREF=12858694/FEA=mRNA/CNT=1/TID=Mm.159971/TIER=ConsEnd/STK=UG-Mm.159971/UG_GENE=1003028
MOE430.2.1454594.a	0.5	0.9	A	0.75	0.87	0 NC	0.82	dbAKO13802	/DB_XREF=12851304/FEA=mRNA/CNT=1/TID=Mm.158922/TIER=ConsEnd/STK=UG-Mm.158922/UG_GENE=1003028
MOE430.2.1454606.a	196.2	197.9	P	0.000732	0.000244	0 NC	0.5	dbBF14454	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454609.a	409	388.6	P	0.000732	0.000244	0 NC	0.5	dbAK07698	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14547019.a	407.3	370.7	P	0.000732	0.000244	0 NC	0.5	dbBB00511	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454821.a	202.4	235.1	P	0.000732	0.000244	0 NC	0.5	dbBB00443	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454829.a	10.1	14.2	P	0.000244	0.000244	0 NC	0.82	dbAK07698	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454834.a	47.1	46.3	P	0.005857	0.000244	0 NC	0.28	dbBB06795	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454841.a	130.0	137.45	P	0.000244	0.000244	0 NC	0.5	dbBB04505	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454853.a	3.2	3.2	P	0.00415	0.03	0 NC	0.62	dbAK07698	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454858.a	539.6	562.1	P	0.000244	0.000244	0 NC	0.5	dbBI4851	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454897.a	70.2	62.8	P	0.000244	0.000244	0 NC	0.5	dbAV10329	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454902.a	3.2	1.8	0.68	0.72	0 NC	0.5	dbAV12075	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028	
MOE430.2.1454916.a	2945.9	2969.8	P	0.000244	0.000244	0 NC	0.5	dbAA80638	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454917.a	229.1	238	P	0.000244	0.000244	0 NC	0.5	dbBB4472	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454918.a	154	131.5	A	0.000244	0.000244	0 NC	0.5	dbAA09015	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454919.a	164.2	176.7	P	0.000244	0.000244	0 NC	0.5	dbAA09015	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454935.a	484.4	506.2	P	0.000244	0.000244	0 NC	0.5	dbBB4472	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454971.a	1945.3	1928.9	P	0.000244	0.000244	0 NC	0.5	dbAA05405	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454975.a	154	131.5	A	0.000244	0.000244	0 NC	0.5	dbAA05405	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.1454979.a	1885.2	1959.8	P	0.000244	0.000244	0 NC	0.5	dbAA05405	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549795.a	94.2	79.1	A	0.000732	0.000244	0 NC	0.5	dbAV08081	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549800.a	42.9	40.0	A	0.000244	0.000244	0 NC	0.5	dbAA19573	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549804.a	363.3	354.9	P	0.000244	0.000244	0 NC	0.5	dbBB46493	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549805.a	1008.4	905.2	P	0.000244	0.000244	0 NC	0.5	dbAV14116	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549809.a	86.6	95.6	P	0.000732	0.000244	0 NC	0.5	dbBB68893	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549811.a	411.3	407.4	P	0.000244	0.000244	0 NC	0.5	dbAV09684	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549824.a	25	30.8	P	0.00293	0.01	0 NC	0.5	dbBB99957	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549828.a	317.5	313.4	P	0.000244	0.000244	0 NC	0.5	dbAV04296	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549831.a	14.2	14.3	A	0.000244	0.000244	0 NC	0.5	dbAV12103	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.145498319.a	407.3	409	P	0.000244	0.000244	0 NC	0.5	dbAV16217	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549832.a	781.2	881.8	P	0.000244	0.000244	0 NC	0.5	dbBB79518	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.145498329.a	1022.4	1039.6	P	0.000244	0.000244	0 NC	0.5	dbBB79518	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549838.a	76.9	81.9	P	0.005859	0.005859	0 NC	0.5	dbBB10462	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549870.a	133.4	144.3	P	0.000244	0.000244	0 NC	0.5	dbBB25105	/DB_XREF=12860304/DB_XREF=1017910131/CLONE=IMAGE4021731/FEA=EST/INT=20/TID=Mm.271121/TIER=Stack/STK=18/UG-Mm.271121/UG_GENE=1003028
MOE430.2.14549785.a	339.5								



ME430.2.1458872.01	6.2	8.1	A	0.09	0.11	0 NC	0.25	gbBQ71837	/DB_XREF=gi12554408	/DB_XREF=H3103003	/CLONE=H3103003	/FEA=EST	/CNT=3	/TID=Mm.1740281	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1458822.01	0.4	0.4	A	0.38	0.33	0 NC	0.08	gbBF222148	/DB_XREF=gi1133879	/DB_XREF=H4807.1	/CLONE=IMAGE3672348	/FEA=EST	/CNT=1	/TID=Mm.198511	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1458849.01	0.8	1.1	A	0.78	0.94	0 NC	0.78	bbB750581	/DB_XREF=gi1151817	/DB_XREF=BB750581	/CLONE=GI30203E05	/FEA=EST	/CNT=3	/TID=Mm.242261	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1458880.01	75.3	88.9	P	0.000732	0.000424	0 NC	0.05	gbB041613	/DB_XREF=gi1254676	/DB_XREF=H301680-3	/CLONE=H301680-3	/FEA=EST	/CNT=3	/TID=Mm.1884001	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1458899.01	24.5	21.9	A	0.24	0.24	0 NC	0.03	gbB02129384	/DB_XREF=gi1254676	/DB_XREF=H301680-3	/CLONE=H301680-3	/FEA=EST	/CNT=3	/TID=Mm.210203	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459021.01	35.2	29.9	P	0.000244	0.000575	0 NC	0.37	bbB830701	/DB_XREF=gi1254676	/DB_XREF=H301680-3	/CLONE=BB30212003	/FEA=EST	/CNT=3	/TID=Mm.241621	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459039.01	0.3	0.3	A	0.75	0.97	0 NC	0.47	gbB058018	/DB_XREF=gi1058975	/DB_XREF=UJ-M-BH4-azae=11-0-UJ.1	/CLONE=UJ-M-BH4-azae=11-0-UJ.1	/FEA=EST	/CNT=3	/TID=Mm.150687	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459094.01	8.3	16.1	A	0.21	0.24	0 NC	0.82	gbB008132	/DB_XREF=gi1255070	/DB_XREF=H3062803	/CLONE=H3062803	/FEA=EST	/CNT=3	/TID=Mm.100041	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459111.01	1.1	1.1	A	0.59	0.59	0 NC	0.03	gbB055098	/DB_XREF=gi1255070	/DB_XREF=H3062803	/CLONE=H3062803	/FEA=EST	/CNT=3	/TID=Mm.137628	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459126.01	9.5	11.1	M	0.01	0.05	0 NC	0.05	gbAV051510	/DB_XREF=gi1836276	/DB_XREF=AV051510	/CLONE=AV1100582A1	/FEA=EST	/CNT=3	/TID=Mm.214271	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459134.01	1.9	1.8	A	0.91	0.94	0 NC	0.05	gbAV53919	/DB_XREF=gi1781736	/DB_XREF=AV0118007-3	/CLONE=AV0118007-3	/FEA=EST	/CNT=3	/TID=Mm.182555	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459144.01	19.4	23.3	B	0.08	0.02	0 NC	0.05	gbB0118323	/DB_XREF=gi1944329	/DB_XREF=BB0118323	/CLONE=BB03002001	/FEA=EST	/CNT=3	/TID=Mm.155444	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459161.01	8.5	6.8	A	0.27	0.43	0 NC	0.05	gbB070374	/DB_XREF=gi12552943	/DB_XREF=H3088F08-3	/CLONE=H3088F08-3	/FEA=EST	/CNT=2	/TID=Mm.29361	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459178.01	0.8	1.1	A	0.78	0.69	0 NC	0.05	gbB008801	/DB_XREF=gi12550569	/DB_XREF=H3061E08-3	/CLONE=H3061E08-3	/FEA=EST	/CNT=2	/TID=Mm.282871	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459191.01	10.0	8.4	A	0.08	0.1	0 NC	0.11	gbB008259	/DB_XREF=gi12551828	/DB_XREF=H3074D12-3	/CLONE=H3074D12-3	/FEA=EST	/CNT=2	/TID=Mm.202121	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459219.01	2.3	2.4	A	0.08	0.02	0 NC	0.05	gbB0120546	/DB_XREF=gi1708572	/DB_XREF=H3080002-3	/CLONE=H3080002-3	/FEA=EST	/CNT=2	/TID=Mm.219594	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459221.01	1.2	2.4	A	0.9	0.88	0 NC	0.05	gbB008807	/DB_XREF=gi12552378	/DB_XREF=H3080002-3	/CLONE=H3080002-3	/FEA=EST	/CNT=2	/TID=Mm.1734501	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459259.01	6.9	5.8	P	0.08	0.01	0 NC	0.05	bbB150653	/DB_XREF=gi16267889	/DB_XREF=BB150653	/CLONE=A030007L2	/FEA=EST	/CNT=2	/TID=Mm.380101	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459316.01	1.9	1.9	A	0.72	0.93	0 NC	0.05	bbB175092	/DB_XREF=gi1708572	/DB_XREF=H3080002-3	/CLONE=H3080002-3	/FEA=EST	/CNT=2	/TID=Mm.200481	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459321.01	1.2	2.4	A	0.9	0.88	0 NC	0.05	bbB188444	/DB_XREF=gi12079620	/DB_XREF=BB188444	/CLONE=A330049B10	/FEA=EST	/CNT=2	/TID=Mm.280021	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459379.01	9.6	8.1	A	0.36	0.14	0 NC	0.06	bbB483267	/DB_XREF=gi16441017	/DB_XREF=BB483267	/CLONE=D430019H15	/FEA=EST	/CNT=2	/TID=Mm.2094791	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459390.01	2.3	2.4	A	0.32	0.2	0 NC	0.06	gbB048505	/DB_XREF=gi12551074	/DB_XREF=H3066C00-3	/CLONE=H3066C00-3	/FEA=EST	/CNT=2	/TID=Mm.1735921	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459406.01	2.6	3.6	A	0.85	0.8	0 NC	0.07	gbB070303	/DB_XREF=gi12555602	/DB_XREF=H3117H03-3	/CLONE=H3117H03-3	/FEA=EST	/CNT=2	/TID=Mm.1050221	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459472.01	9.9	11.5	M	0.05	0.01	0 NC	0.38	gbAU02583	/DB_XREF=gi12557146	/DB_XREF=AV022583	/CLONE=J04H051	/FEA=EST	/CNT=2	/TID=Mm.1721381	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459500.01	1.7	1.8	A	0.56	0.75	0 NC	0.08	gbB075346	/DB_XREF=gi12557145	/DB_XREF=H3148B08-3	/CLONE=H3148B08-3	/FEA=EST	/CNT=2	/TID=Mm.200481	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459505.01	15.1	20.2	A	0.24	0.09	0 NC	0.83	gbB0528287	/DB_XREF=gi1444429	/DB_XREF=BB528287	/CLONE=D93004611	/FEA=EST	/CNT=2	/TID=Mm.184641	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459520.01	2.3	2.4	A	0.32	0.2	0 NC	0.08	gbB013177	/DB_XREF=gi12557145	/DB_XREF=H3148B08-3	/CLONE=H3148B08-3	/FEA=EST	/CNT=2	/TID=Mm.105441	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459587.01	1.4	1.3	A	0.65	0.6	0 NC	0.06	bbB767805	/DB_XREF=gi16210383	/DB_XREF=BB767805	/CLONE=G37007G03	/FEA=EST	/CNT=2	/TID=Mm.1471181	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459608.01	9.9	11.5	A	0.12	0.08	0 NC	0.4	gbB471757	/DB_XREF=gi16427963	/DB_XREF=BB471757	/CLONE=D320040H12	/FEA=EST	/CNT=2	/TID=Mm.2093941	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459609.01	17.5	10.7	P	0.04	0.33	0 NC	0.79	gbAV15430	/DB_XREF=gi5549479	/DB_XREF=AV15430	/CLONE=IMAGE197207	/FEA=EST	/CNT=2	/TID=Mm.104591	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459615.01	1.5	0.5	A	0.69	0.69	0 NC	0.05	bbB68988	/DB_XREF=gi1183808	/DB_XREF=BB68988	/CLONE=UJ-M-C00b-bmuc-07-0-UJ.1	/FEA=EST	/CNT=2	/TID=Mm.155	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459639.01	1.1	1.1	A	0.98	0.97	0 NC	0.51	bbB751464	/DB_XREF=gi1155700	/DB_XREF=BB751464	/CLONE=GI30200M1	/FEA=EST	/CNT=2	/TID=Mm.2157901	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459657.01	1.1	1.1	A	0.98	0.97	0 NC	0.05	bbB18638	/DB_XREF=gi1155700	/DB_XREF=BB751464	/CLONE=GI30200M1	/FEA=EST	/CNT=2	/TID=Mm.200441	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459666.01	15.6	16.3	P	0.000732	0.000244	0 NC	0.05	bbB82180	/DB_XREF=gi16993709	/DB_XREF=BB82180	/CLONE=G300102D2	/FEA=EST	/CNT=2	/TID=Mm.228651	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459677.01	41.4	48.1	P	0.000244	0.000732	0 NC	0.45	bbBE13435	/DB_XREF=gi6396855	/DB_XREF=Ug08040.1	/CLONE=IMAGE153114	/FEA=EST	/CNT=2	/TID=Mm.213481	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459702.01	89.3	73.2	P	0.000121	0.000732	0 NC	0.45	bbB15469	/DB_XREF=gi12557145	/DB_XREF=H3148B08-3	/CLONE=H3148B08-3	/FEA=EST	/CNT=2	/TID=Mm.200441	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459702.01	1.1	0.9	A	0.93	0.98	0 NC	0.34	bbB674102	/DB_XREF=gi11529328	/DB_XREF=BB74702	/CLONE=G030001J2	/FEA=EST	/CNT=2	/TID=Mm.113381	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459703.01	9.1	8.8	A	0.24	0.53	0 NC	0.05	gbB067408	/DB_XREF=gi12549977	/DB_XREF=H3054A03-3	/CLONE=H3054A03-3	/FEA=EST	/CNT=2	/TID=Mm.254141	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459729.01	35.1	28.5	P	0.001953	0.01	0 NC	0.05	gbAB53353	/DB_XREF=gi4458894	/DB_XREF=H3054A03-3	/CLONE=H3054A03-3	/FEA=EST	/CNT=2	/TID=Mm.391746	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459741.01	2.1	5.8	A	0.8	0.56	0 NC	0.05	gbB0737118	/DB_XREF=gi12557145	/DB_XREF=H3148B08-3	/CLONE=H3148B08-3	/FEA=EST	/CNT=2	/TID=Mm.215594	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459749.01	882.9	916.2	P	0.000244	0.000244	0 NC	0.05	gbAV180844	/DB_XREF=gi1078844	/DB_XREF=UJ-M-C00b-bmuc-07-0-UJ.1	/CLONE=IMAGE2225636	/FEA=EST	/CNT=2	/TID=Mm.1991811	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459755.01	0.75	0.8	A	0.56	0.56	0 NC	0.05	bbB530078	/DB_XREF=gi63991578	/DB_XREF=BB530078	/CLONE=E03004741	/FEA=EST	/CNT=2	/TID=Mm.1499371	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459801.01	14.4	23.5	A	0.17	0.05	0 NC	0.04	bbB020575	/DB_XREF=gi12557145	/DB_XREF=H3148B08-3	/CLONE=H3148B08-3	/FEA=EST	/CNT=2	/TID=Mm.200441	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459801.01	14.4	23.5	A	0.17	0.05	0 NC	0.05	bbB18928	/DB_XREF=gi6394869	/DB_XREF=BB18928	/CLONE=A330053L4	/FEA=EST	/CNT=2	/TID=Mm.213751	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459817.01	31.3	38.7	P	0.000244	0.00293	0 NC	0.39	gbAV328153	/DB_XREF=gi6388205	/DB_XREF=AV328153	/CLONE=830439H12	/FEA=EST	/CNT=2	/TID=Mm.203874	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459835.01	61.7	50.1	P	0.000244	0.000244	0 NC	0.05	gbB418417	/DB_XREF=gi6325972	/DB_XREF=BB418417	/CLONE=C40308H12	/FEA=EST	/CNT=2	/TID=Mm.128481	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459891.01	75.4	78.4	P	0.000244	0.000244	0 NC	0.05	gbAV21095	/DB_XREF=gi6210465	/DB_XREF=AV21095	/CLONE=H3148B08-3	/FEA=EST	/CNT=2	/TID=Mm.215932	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459904.01	45.9	40.6	P	0.000244	0.000244	0 NC	0.05	gbAV21428	/DB_XREF=gi6210465	/DB_XREF=AV21428	/CLONE=483149008	/FEA=EST	/CNT=2	/TID=Mm.87701	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459935.01	73.7	77.8	P	0.001953	0.000244	0 NC	0.41	gbAV33371	/DB_XREF=gi6379423	/DB_XREF=AV33371	/CLONE=830364E24	/FEA=EST	/CNT=2	/TID=Mm.181397	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459939.01	19.3	18.3	P	0.000244	0.000244	0 NC	0.05	bbB63039	/DB_XREF=gi12557145	/DB_XREF=H3148B08-3	/CLONE=H3148B08-3	/FEA=EST	/CNT=2	/TID=Mm.105524	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459949.01	17	13.8	P	0.04	0.01	0 NC	0.05	bbB67361	/DB_XREF=gi14515288	/DB_XREF=UJ-M-C00b-bmuc-07-0-UJ.1	/CLONE=UJ-M-C00b-bmuc-07-0-UJ.1	/FEA=EST	/CNT=2	/TID=Mm.187246	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459951.01	22.3	43.3	P	0.000121	0.01	0 NC	0.05	gbB073884	/DB_XREF=gi12556453	/DB_XREF=H3128C01-3	/CLONE=H3128C01-3	/FEA=EST	/CNT=2	/TID=Mm.1029731	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459961.01	15.5	11.9	P	0.000121	0.01	0 NC	0.87	bbB008927	/DB_XREF=gi12552096	/DB_XREF=H3077C12-3	/CLONE=H3077C12-3	/FEA=EST	/CNT=2	/TID=Mm.203941	/TIER=ConsEnd	/STK=2	/UG=M
ME430.2.1459976.01	18.1	12.9	A	0.12	0.19	0 NC	0.45	gbAV49278	/DB_XREF=gi12557145	/DB_XREF=H3148B08-3	/CLONE=H3148B08-3	/FEA=EST	/CNT=				

MOE430.2.1415881	367.2	337.7	P	0.000244	0.000244	-01	NC	0.5	pbNM.020568.1/DB_XREF=10181159/GEN=5031400M7R/FEA-FLNRA/CNT=294/TID=Mm.124831.1/TERF-FLStack/STK=154/UG-Mm.124831.1
MOE430.2.1415884	145.6	145.6	P	0.000244	0.000244	-01	NC	0.5	pbNM.007382.1/DB_XREF=6980617/GEN=AcAd/FEA-FLNRA/CNT=345/TID=Mm.105301.1/TERF-FLStack/STK=107/UG-Mm.105301.1
MOE430.2.1415987	1390.9	3202.2	P	0.000244	0.000244	-01	NC	0.5	pbNM.133081.1/DB_XREF=19527027/GEN=AA063065/FEA-FLNRA/CNT=488/TID=Mm.30012.1/TERF-FLStack/STK=153/UG-Mm.30012.1
MOE430.2.1415990	2916.1	2743.6	P	0.000244	0.000244	-01	NC	0.5	pbBC030731.1/DB_XREF=13277839/FEA-FLNRA/CNT=418/TID=Mm.569.1/TERF-FLStack/STK=154/UG-Mm.569.1/TERF-FLStack/STK=154/UG-Mm.569.1
MOE430.2.1416004	799.4	1132.2	P	0.000244	0.000244	-01	NC	0.5	pbNM.011728.1/DB_XREF=1000000000/FEA-FLNRA/CNT=217/TID=Mm.33081.1/TERF-FLStack/STK=116/UG-Mm.33081.1
MOE430.2.1416108	227.5	274.0	P	0.000244	0.000244	-01	NC	0.5	pbBC13041.1/DB_XREF=15488311/FEA-FLNRA/CNT=217/TID=Mm.38184.1/TERF-FLStack/STK=142/UG-Mm.38184.1/TERF-FLStack/STK=142/UG-Mm.38184.1
MOE430.2.1416206	7819.3	7308.5	P	0.000244	0.000244	-01	NC	0.5	pbNM.009076.1/DB_XREF=6677788/FEA-FLNRA/CNT=205/TID=Mm.7012.1/TERF-FLStack/STK=142/UG-Mm.7012.1/TERF-FLStack/STK=142/UG-Mm.7012.1
MOE430.2.1416208	2940.5	28143.9	P	0.000244	0.000244	-01	NC	0.5	pbAF463488.1/DB_XREF=19548729/FEA-FLNRA/CNT=283/TID=Mm.2794.1/TERF-FLStack/STK=111/UG-Mm.2794.1/TERF-FLStack/STK=111/UG-Mm.2794.1
MOE430.2.1416209	1260.1	1132.2	P	0.000244	0.000244	-01	NC	0.6	pbNM.011418.1/DB_XREF=1000000000/FEA-FLNRA/CNT=217/TID=Mm.29116.1/TERF-FLStack/STK=116/UG-Mm.29116.1
MOE430.2.1416204	888	909	P	0.000244	0.000244	-01	NC	0.5	pbNM.018774.1/DB_XREF=9055279/FEA-FLNRA/CNT=215/TID=Mm.14181.1/TERF-FLStack/STK=138/UG-Mm.14181.1/TERF-FLStack/STK=138/UG-Mm.14181.1
MOE430.2.1416204	7159.3	6522.9	P	0.000244	0.000244	-01	NC	0.4	pbNM.009095.1/DB_XREF=6677806/FEA-FLNRA/CNT=359/TID=Mm.5291.1/TERF-FLStack/STK=137/UG-Mm.5291.1/TERF-FLStack/STK=137/UG-Mm.5291.1
MOE430.2.1416206	5227	5235.9	P	0.000244	0.000244	-01	NC	0.5	pbNM.020915.2/DB_XREF=123456789/FEA-FLNRA/CNT=345/TID=Mm.29871.1/TERF-FLStack/STK=137/UG-Mm.29871.1
MOE430.2.1416074	10288.1	9325.6	P	0.000244	0.000244	-01	NC	0.5	pbNM.009081.1/DB_XREF=6677778/FEA-FLNRA/CNT=199/TID=Mm.3111.1/TERF-FLStack/STK=132/UG-Mm.3111.1/TERF-FLStack/STK=132/UG-Mm.3111.1
MOE430.2.1416075	217.4	225.2	P	0.000244	0.000244	-01	NC	0.5	pbBC019717.1/DB_XREF=18044157/FEA-FLNRA/CNT=209/TID=Mm.6721.1/TERF-FLStack/STK=9/UG-Mm.6721.1/TERF-FLStack/STK=9/UG-Mm.6721.1
MOE430.2.1416078	382.2	358.8	P	0.001221	0.001953	-01	NC	0.5	pbNM.029780.1/DB_XREF=18497289/GEN=Raf1/FEA-FLNRA/CNT=259/TID=Mm.22467.1/TERF-FLStack/STK=131/UG-Mm.22467.1/TERF-FLStack/STK=131/UG-Mm.22467.1
MOE430.2.1416091	291.6	292.9	P	0.000244	0.000244	-01	NC	0.5	pbNM.005839.1/DB_XREF=6677788/FEA-FLNRA/CNT=294/TID=Mm.6431.1/TERF-FLStack/STK=103/UG-Mm.6431.1/TERF-FLStack/STK=103/UG-Mm.6431.1
MOE430.2.1416088	8788	8103	P	0.000244	0.000244	-01	NC	0.5	pbNM.009091.1/DB_XREF=6677788/FEA-FLNRA/CNT=294/TID=Mm.6431.1/TERF-FLStack/STK=129/UG-Mm.6431.1/TERF-FLStack/STK=129/UG-Mm.6431.1
MOE430.2.1416089	7278	6780	P	0.001221	0.000722	-01	NC	0.5	pbNM.009091.1/DB_XREF=6677788/FEA-FLNRA/CNT=294/TID=Mm.6431.1/TERF-FLStack/STK=129/UG-Mm.6431.1/TERF-FLStack/STK=129/UG-Mm.6431.1
MOE430.2.1416090	169.8	169.8	P	0.000244	0.000244	-01	NC	0.5	pbNM.019512.1/DB_XREF=6677788/FEA-FLNRA/CNT=294/TID=Mm.6431.1/TERF-FLStack/STK=129/UG-Mm.6431.1/TERF-FLStack/STK=129/UG-Mm.6431.1
MOE430.2.1416094	5107	4341	P	0.000244	0.000244	-01	NC	0.5	pbNM.007404.1/DB_XREF=6680643/GEN=Adam9/FEA-FLNRA/CNT=195/TID=Mm.28908.1/TERF-FLStack/STK=128/UG-Mm.28908.1/TERF-FLStack/STK=128/UG-Mm.28908.1
MOE430.2.1416099	8900.4	8895.7	P	0.000244	0.000244	-01	NC	0.5	pbNM.011289.1/DB_XREF=8567399/GEN=Rp27/FEA-FLNRA/CNT=260/TID=Mm.28985.1/TERF-FLStack/STK=127/UG-Mm.28985.1/TERF-FLStack/STK=127/UG-Mm.28985.1
MOE430.2.1416105	391.6	329.8	P	0.000244	0.000244	-01	NC	0.5	pbBC00818.1/DB_XREF=14250193/FEA-FLNRA/CNT=204/TID=Mm.3842.1/TERF-FLStack/STK=127/UG-Mm.3842.1/TERF-FLStack/STK=127/UG-Mm.3842.1
MOE430.2.1416108	2946.8	2829.9	P	0.000244	0.000244	-01	NC	0.5	pbNM.025380.1/DB_XREF=1338473/GEN=1200002G3R/FEA-FLNRA/CNT=245/TID=Mm.27608.1/TERF-FLStack/STK=126/UG-Mm.27608.1/TERF-FLStack/STK=126/UG-Mm.27608.1
MOE430.2.1416130	1887.5	1761.9	P	0.000244	0.000244	-01	NC	0.5	pbBE030020.1/DB_XREF=9912730/DB_XREF=36303.1/CLONE=IMAGE3574308/FEA-FLNRA/CNT=297/TID=Mm.648.1/TERF-FLStack/STK=111/UG-Mm.648.1/TERF-FLStack/STK=111/UG-Mm.648.1
MOE430.2.1416140	10	14.3	A	0.000244	0.000244	-01	NC	0.5	pbNM.133247.1/DB_XREF=6677788/FEA-FLNRA/CNT=217/TID=Mm.30243.1/TERF-FLStack/STK=112/UG-Mm.30243.1/TERF-FLStack/STK=112/UG-Mm.30243.1
MOE430.2.1416141	713.3	640.8	P	0.000244	0.000244	-01	NC	0.5	pbNM.009096.1/DB_XREF=6677806/FEA-FLNRA/CNT=288/TID=Mm.11391.1/TERF-FLStack/STK=121/UG-Mm.11391.1/TERF-FLStack/STK=121/UG-Mm.11391.1
MOE430.2.1416150	9601.2	8854.6	P	0.000244	0.000244	-01	NC	0.5	pbBC019512.1/DB_XREF=18044157/FEA-FLNRA/CNT=209/TID=Mm.6721.1/TERF-FLStack/STK=9/UG-Mm.6721.1/TERF-FLStack/STK=9/UG-Mm.6721.1
MOE430.2.1416170	930.5	788.3	P	0.001221	0.000722	-01	NC	0.5	pbNM.028501.1/DB_XREF=13385597/GEN=210002323R/FEA-FLNRA/CNT=211/TID=Mm.12091.1/TERF-FLStack/STK=119/UG-Mm.12091.1/TERF-FLStack/STK=119/UG-Mm.12091.1
MOE430.2.1416171	649.8	585.6	P	0.000244	0.000244	-01	NC	0.5	pbNM.133714.1/DB_XREF=6677788/FEA-FLNRA/CNT=217/TID=Mm.27608.1/TERF-FLStack/STK=119/UG-Mm.27608.1/TERF-FLStack/STK=119/UG-Mm.27608.1
MOE430.2.1416181	2459.3	2175.4	P	0.000244	0.000244	-01	NC	0.5	pbNM.023403.1/DB_XREF=1266284/GEN=Meu2/FEA-FLNRA/CNT=206/TID=Mm.24209.1/TERF-FLStack/STK=117/UG-Mm.24209.1/TERF-FLStack/STK=117/UG-Mm.24209.1
MOE430.2.1416182	49.7	49.7	P	0.000244	0.000244	-01	NC	0.5	pbNM.019758.1/DB_XREF=6677788/FEA-FLNRA/CNT=217/TID=Mm.27608.1/TERF-FLStack/STK=119/UG-Mm.27608.1/TERF-FLStack/STK=119/UG-Mm.27608.1
MOE430.2.1416185	1795.9	1647.9	P	0.000244	0.000244	-01	NC	0.5	pbNM.007410.1/DB_XREF=6680651/GEN=Adh5/FEA-FLNRA/CNT=200/TID=Mm.3874.1/TERF-FLStack/STK=118/UG-Mm.3874.1/TERF-FLStack/STK=118/UG-Mm.3874.1
MOE430.2.1416215	152.3	181	P	0.001221	0.001953	-01	NC	0.7	pbBC008442.1/DB_XREF=14250238/FEA-FLNRA/CNT=170/TID=Mm.20931.1/TERF-FLStack/STK=112/UG-Mm.20931.1/TERF-FLStack/STK=112/UG-Mm.20931.1
MOE430.2.1416219	1444.8	1410.4	P	0.000244	0.000244	-01	NC	0.5	pbNM.009078.1/DB_XREF=6677788/FEA-FLNRA/CNT=217/TID=Mm.27608.1/TERF-FLStack/STK=119/UG-Mm.27608.1/TERF-FLStack/STK=119/UG-Mm.27608.1
MOE430.2.1416223	4658.4	4128.3	P	0.000244	0.000244	-01	NC	0.5	pbNM.019799.1/DB_XREF=6677806/FEA-FLNRA/CNT=255/TID=Mm.104828.1/TERF-FLStack/STK=108/UG-Mm.104828.1/TERF-FLStack/STK=108/UG-Mm.104828.1
MOE430.2.1416240	4042.8	4113.9	P	0.000244	0.000244	-01	NC	0.5	pbNM.011187.1/DB_XREF=66755205/GEN=Pmb1/FEA-FLNRA/CNT=260/TID=Mm.22461.1/TERF-FLStack/STK=108/UG-Mm.22461.1/TERF-FLStack/STK=108/UG-Mm.22461.1
MOE430.2.1416243	734.6	667.4	P	0.000244	0.000244	-01	NC	0.5	pbNM.025592.1/DB_XREF=1046231/FEA-FLNRA/CNT=142/UG-Mm.16423.1/TERF-FLStack/STK=104/UG-Mm.16423.1/TERF-FLStack/STK=104/UG-Mm.16423.1
MOE430.2.1416255	83.2	92.3	P	0.000244	0.000244	-01	NC	0.5	pbNM.011798.1/DB_XREF=66753259/GEN=Cqpn10/FEA-FLNRA/CNT=148/TERF-FLStack/STK=106/UG-Mm.25644.1/TERF-FLStack/STK=106/UG-Mm.25644.1
MOE430.2.1416269	4809.3	4632.2	P	0.000244	0.000244	-01	NC	0.5	pbNM.020682.1/DB_XREF=10181183/GEN=Atp5j2/FEA-FLNRA/CNT=198/TID=Mm.1674.1/TERF-FLStack/STK=104/UG-Mm.1674.1/TERF-FLStack/STK=104/UG-Mm.1674.1
MOE430.2.1416276	8182	7634.6	P	0.000244	0.000244	-01	NC	0.5	pbNM.009084.1/DB_XREF=6677806/FEA-FLNRA/CNT=245/TID=Mm.66.1/TERF-FLStack/STK=102/UG-Mm.66.1/TERF-FLStack/STK=102/UG-Mm.66.1
MOE430.2.1416282	2597.7	2540.1	P	0.000244	0.000244	-01	NC	0.5	pbNM.018933.1/DB_XREF=6677806/FEA-FLNRA/CNT=245/TID=Mm.66.1/TERF-FLStack/STK=102/UG-Mm.66.1/TERF-FLStack/STK=102/UG-Mm.66.1
MOE430.2.1416290	1395	1520.9	P	0.000244	0.000244	-01	NC	0.5	pbNM.008481.1/DB_XREF=6677806/GEN=Pmc3/FEA-FLNRA/CNT=225/TID=Mm.20496.1/TERF-FLStack/STK=102/UG-Mm.20496.1/TERF-FLStack/STK=102/UG-Mm.20496.1
MOE430.2.1416314	2	6.8	A	0.000244	0.000244	-01	NC	0.5	pbNM.018741.1/DB_XREF=7110700/GEN=Pmc4/FEA-FLNRA/CNT=215/TID=Mm.29582.1/TERF-FLStack/STK=101/UG-Mm.29582.1/TERF-FLStack/STK=101/UG-Mm.29582.1
MOE430.2.1416317	237.6	199.9	P	0.000244	0.000244	-01	NC	0.5	pbNM.019144.1/DB_XREF=1046231/FEA-FLNRA/CNT=184/TID=Mm.25165.1/TERF-FLStack/STK=104/UG-Mm.25165.1/TERF-FLStack/STK=104/UG-Mm.25165.1
MOE430.2.1416338	635.7	558.9	P	0.000244	0.000244	-01	NC	0.6	pbAA28490/DB_XREF=1937016/DB_XREF=6680617/CLONE=IMAGE70984/FEA-FLNRA/CNT=151/TID=Mm.32801.1/TERF-FLStack/STK=10/UG-Mm.32801.1/TERF-FLStack/STK=10/UG-Mm.32801.1
MOE430.2.1416343	1223.4	1156.8	P	0.000244	0.000244	-01	NC	0.5	pbNM.013664.1/DB_XREF=730544/GEN=Sh3d2/FEA-FLNRA/CNT=177/TID=Mm.1773.1/TERF-FLStack/STK=107/UG-Mm.1773.1/TERF-FLStack/STK=107/UG-Mm.1773.1
MOE430.2.1416344	2024.4	1924.4	P	0.000244	0.000244	-01	NC	0.5	pbNM.019883.1/DB_XREF=6754501/GEN=Lamp2/FEA-FLNRA/CNT=151/TID=Mm.4861.1/TERF-FLStack/STK=98/UG-Mm.4861.1/TERF-FLStack/STK=98/UG-Mm.4861.1
MOE430.2.1416352	1793.9	1861.2	P	0.000732	0.000732	-01	NC	0.5	pbNM.1341181.1/DB_XREF=19923069/GEN=1313355/FEA-FLNRA/CNT=229/TID=Mm.142511.1/TERF-FLStack/STK=95/UG-Mm.142511.1/TERF-FLStack/STK=95/UG-Mm.142511.1
MOE430.2.1416358	135	187	P	0.000244	0.000244	-01	NC	0.5	pbNM.026860.1/DB_XREF=13388143/GEN=100000000R/FEA-FLNRA/CNT=142/TERF-FLStack/STK=95/UG-Mm.34564.1/TERF-FLStack/STK=95/UG-Mm.34564.1
MOE430.2.1416360	1444.7	1400.4	P	0.000244	0.000244	-01	NC	0.5	pbNM.024473.1/DB_XREF=1046231/FEA-FLNRA/CNT=142/UG-Mm.16423.1/TERF-FLStack/STK=104/UG-Mm.16423.1/TERF-FLStack/STK=104/UG-Mm.16423.1
MOE430.2.1416365	3155.8	2711	P	0.000244	0.000244	-01	NC	0.5	pbEB154147/DB_XREF=1461448/DB_XREF=602024601/CLONE=IMAGE5023545/FEA-FLNRA/CNT=391/TID=Mm.21801.1/TERF-FLStack/STK=1/UG-Mm.21801.1/TERF-FLStack/STK=1/UG-Mm.21801.1
MOE430.2.1416366	1841.6	1695.2	P	0.000244	0.000244	-01	NC	0.5	pbNM.024220.1/DB_XREF=18859596/GEN=181000408R/FEA-FLNRA/CNT=152/TID=Mm.1893.1/TERF-FLStack/STK=94/UG-Mm.1893.1/TERF-FLStack/STK=94/UG-Mm.1893.1
MOE430.2.1416377	123.2	115.2	P	0.000244	0.000244	-01	NC	0.5	pbNM.016688.1/DB_XREF=7710019/GEN=Podc7/FEA-FLNRA/CNT=127/TID=Mm.29193.1/TERF-FLStack/STK=94/UG-Mm.29193.1/TERF-FLStack/STK=94/UG-Mm.29193.1
MOE430.2.1416389	192	187.9	P	0.000244	0.000244	-01	NC	0.5	pbNM.054971.1/DB_XREF=1798685/GEN=Podc7/FEA-FLNRA/CNT=127/TID=Mm.29193.1/TERF-FLStack/STK=94/UG-Mm.29193.1/TERF-FLStack/STK=94/UG-Mm.29193.1
MOE430.2.1416389	623.4	551.5	P	0.000244	0.000244	-01	NC	0.5	pbNM.134083.1/DB_XREF=1952730/GEN=AW24084/FEA-FLNRA/CNT=131/TID=Mm.33954.1/TERF-FLStack/STK=93/UG-Mm.33954.1/TERF-FLStack/STK=93/UG-Mm.33954.1
MOE430.2.1416404	8692	9402	P	0.000244	0.000244	-01	NC	0.5	pbNM.013647.1/DB_XREF=730544/GEN=Rp6/FEA-FLNRA/CNT=201/TID=Mm.7021.1/TERF-FLStack/STK=91/UG-Mm.7021.1/TERF-FLStack/STK=91/UG-Mm.7021.1
MOE430.2.1416405	192	187.9	P	0.000244	0.000244	-01	NC	0.5	pbNM.019023.1/DB_XREF=6677806/FEA-FLNRA/CNT=245/TID=Mm.66.1/TERF-FLStack/STK=102/UG-Mm.66.1/TERF-FLStack/STK=102/UG-Mm.66.1
MOE430.2.1416417	3404.5	3186.4	P	0.000244	0.000244	-01	NC	0.5	pbNM.028431.1/DB_XREF=13385321/GEN=111000215R/FEA-FLNRA/CNT=177/TID=Mm.29683.1/TERF-FLStack/STK=90/UG-Mm.29683.1/TERF-FLStack/STK=90/UG-Mm.29683.1
MOE430.2.1416420	712.9	742							

MOE430.2.141749.01	594.1	567.2	P	0.000732	0.000244	-0.1	NC	0.5 pbAF075530 / DB_XREF=6456889 / GEN=Ppa / FEA=FLmRNA / CNT=84 / TID=Mm.1481851 / TIER=FL-Stack / STK=47 / UG=Mm.1481851 / DEF=19547 / DEF
MOE430.2.141752.01	1.6	2.7	A	0.000244	0.000244	0.87	-0.1	0.5 pbNM191999 / DB_XREF=7801986 / GEN=Hrhr / FEA=FLmRNA / CNT=89 / TID=Mm.100901 / TIER=FL-Stack / STK=47 / UG=Mm.100901 / DEF=19547 / DEF
MOE430.2.141756.01	1516.5	1548.8	P	0.000244	0.000244	0.87	-0.1	0.5 pbAU079511 / DB_XREF=6048269 / DB_XREF=AU079511 / CLONE=MNC4404 / FEA=FLmRNA / CNT=323 / TID=Mm.32461 / TIER=FL-Stack / STK=30 / UG=Mm.32461 / DEF=19547 / DEF
MOE430.2.141758.01	68.3	62.9	P	0.000244	0.000293	-0.1	NC	0.82 pbBB01113 / DB_XREF=1898274 / DB_XREF=BB01113 / CLONE=G70002N04 / FEA=FLmRNA / CNT=179 / TID=Mm.10211 / TIER=FL-Stack / STK=12 / UG=Mm.10211 / DEF=19547 / DEF
MOE430.2.141759.01	712.0	658.9	P	0.000244	0.000244	-0.1	NC	0.5 pbB010461 / DB_XREF=605074 / GEN=Hrhr / FEA=FLmRNA / CNT=183 / TID=Mm.3232 / TIER=FL-Stack / STK=2 / UG=Mm.3232 / DEF=19547 / DEF
MOE430.2.141759.02	632.5	621.9	P	0.000244	0.000244	-0.1	NC	0.5 pbNM191211 / DB_XREF=6590714 / GEN=Gas6 / FEA=FLmRNA / CNT=147 / TID=Mm.39821 / TIER=FL-Stack / STK=46 / UG=Mm.3982 / DEF=19547 / DEF
MOE430.2.141741.01	7020.8	6123.3	P	0.000244	0.000244	-0.1	NC	0.7 pbNM007748 / DB_XREF=6680897 / GEN=Cox6a1 / FEA=FLmRNA / CNT=167 / TID=Mm.434151 / TIER=FL-Stack / STK=45 / UG=Mm.43415 / DEF=19547 / DEF
MOE430.2.141741.02	3999.5	4332.9	P	0.000244	0.000244	-0.1	NC	0.5 pbNM007748 / DB_XREF=6680897 / GEN=Cox6a1 / FEA=FLmRNA / CNT=167 / TID=Mm.434151 / TIER=FL-Stack / STK=45 / UG=Mm.43415 / DEF=19547 / DEF
MOE430.2.141741.03	698.3	613.9	P	0.000244	0.000244	-0.1	NC	0.5 pbNM007748 / DB_XREF=6680897 / GEN=Cox6a1 / FEA=FLmRNA / CNT=167 / TID=Mm.434151 / TIER=FL-Stack / STK=45 / UG=Mm.43415 / DEF=19547 / DEF
MOE430.2.141742.01	417	435.3	P	0.000244	0.000244	-0.1	NC	0.5 pbBC011229 / DB_XREF=61502993 / GEN=Lyp1a2 / FEA=FLmRNA / CNT=109 / TID=Mm.5071 / TIER=FL-Stack / STK=45 / UG=Mm.5071 / DEF=19547 / DEF
MOE430.2.141743.01	454.4	418.4	P	0.000244	0.000244	-0.1	NC	0.63 pbNM191492 / DB_XREF=6724155 / GEN=Lyp1a2 / FEA=FLmRNA / CNT=107 / TID=Mm.34032 / TIER=FL-Stack / STK=45 / UG=Mm.34032 / DEF=19547 / DEF
MOE430.2.141745.01	192	218.5	P	0.000244	0.000244	-0.1	NC	0.5 pbNM133240 / DB_XREF=6187407 / GEN=Ppa / FEA=FLmRNA / CNT=68 / TID=Mm.18641 / TIER=FL-Stack / STK=48 / UG=Mm.18641 / DEF=19547 / DEF
MOE430.2.141745.02	8908.7	8072.2	P	0.000244	0.000244	-0.1	NC	0.5 pbNM008970 / DB_XREF=6679438 / GEN=Ppa / FEA=FLmRNA / CNT=198 / TID=Mm.52461 / TIER=FL-Stack / STK=44 / UG=Mm.5246 / DEF=19547 / DEF
MOE430.2.141745.03	7757.6	7096.9	P	0.000244	0.000244	-0.1	NC	0.5 pbNM007990 / DB_XREF=6679732 / GEN=Fau / FEA=FLmRNA / CNT=140 / TID=Mm.4890 / TIER=FL-Stack / STK=44 / UG=Mm.4890 / DEF=19547 / DEF
MOE430.2.141746.01	3921.1	3228.3	P	0.000244	0.000244	-0.1	NC	0.5 pbBC05446 / DB_XREF=6132942 / FEA=FLmRNA / CNT=180 / TID=Mm.8687 / TIER=FL-Stack / STK=44 / UG=Mm.8687 / DEF=19547 / DEF
MOE430.2.141746.02	4529.2	3262.9	P	0.000244	0.000244	-0.1	NC	0.74 pbBC09376 / DB_XREF=6339359 / GEN=Nt1 / FEA=FLmRNA / CNT=88 / TID=Mm.129151 / TIER=FL-Stack / STK=44 / UG=Mm.12915 / DEF=19547 / DEF
MOE430.2.141746.03	295.2	323.6	P	0.000244	0.000244	-0.1	NC	0.5 pbNM102049 / DB_XREF=6175485 / GEN=Nt1 / FEA=FLmRNA / CNT=88 / TID=Mm.129151 / TIER=FL-Stack / STK=44 / UG=Mm.12915 / DEF=19547 / DEF
MOE430.2.141747.01	723.6	651.2	P	0.000244	0.000244	-0.1	NC	0.81 pbNM102294 / DB_XREF=6133845 / GEN=Dfb3 / FEA=FLmRNA / CNT=93 / TID=Mm.22780 / TIER=FL-Stack / STK=44 / UG=Mm.22780 / DEF=19547 / DEF
MOE430.2.141747.02	18.5	18.3	P	0.000244	0.000244	-0.1	NC	0.5 pbBC09376 / DB_XREF=6339359 / GEN=Nt1 / FEA=FLmRNA / CNT=88 / TID=Mm.129151 / TIER=FL-Stack / STK=44 / UG=Mm.12915 / DEF=19547 / DEF
MOE430.2.141747.03	925.3	861.4	P	0.000244	0.000244	-0.1	NC	0.5 pbNM138721 / DB_XREF=6220720 / GEN=Lam10 / FEA=FLmRNA / CNT=80 / TID=Mm.418651 / TIER=FL-Stack / STK=43 / UG=Mm.41865 / DEF=19547 / DEF
MOE430.2.141752.01	245.9	231.5	P	0.000244	0.000244	-0.1	NC	0.5 pbNM029501 / DB_XREF=61750521 / GEN=Agp2 / FEA=FLmRNA / CNT=94 / TID=Mm.106471 / TIER=FL-Stack / STK=43 / UG=Mm.10647 / DEF=19547 / DEF
MOE430.2.141756.01	232.7	184	P	0.000244	0.000244	-0.1	NC	0.8 pbAK074211 / DB_XREF=61284084 / FEA=FLmRNA / CNT=180 / TID=Mm.102971 / TIER=FL-Stack / STK=43 / UG=Mm.10297 / DEF=19547 / DEF
MOE430.2.141757.01	377.3	341.3	P	0.000244	0.000193	-0.1	NC	0.5 pbNM108221 / DB_XREF=61706390 / GEN=Mgp / FEA=FLmRNA / CNT=122 / TID=Mm.181216 / TIER=FL-Stack / STK=43 / UG=Mm.181216 / DEF=19547 / DEF
MOE430.2.141761.01	445.4	454.4	P	0.000244	0.000244	-0.1	NC	0.5 pbNM101000 / DB_XREF=61754283 / GEN=lar5 / FEA=FLmRNA / CNT=149 / TID=Mm.122461 / TIER=FL-Stack / STK=40 / UG=Mm.12246 / DEF=19547 / DEF
MOE430.2.141762.01	45	47.6	P	0.000244	0.000244	-0.1	NC	0.5 pbAK00446 / DB_XREF=61289270 / GEN=Hrhr / FEA=FLmRNA / CNT=180 / TID=Mm.100851 / TIER=FL-Stack / STK=44 / UG=Mm.10085 / DEF=19547 / DEF
MOE430.2.141763.01	181	308.2	P	0.000244	0.000244	-0.1	NC	0.5 pbBC09376 / DB_XREF=6339359 / GEN=Nt1 / FEA=FLmRNA / CNT=88 / TID=Mm.129151 / TIER=FL-Stack / STK=44 / UG=Mm.12915 / DEF=19547 / DEF
MOE430.2.141765.01	33.2	41.8	P	0.03	0.03	-0.1	NC	0.5 pbBC021484 / DB_XREF=61284084 / FEA=FLmRNA / CNT=118 / TID=Mm.12094 / TIER=FL-Stack / STK=35 / UG=Mm.1209 / DEF=19547 / DEF
MOE430.2.141765.02	819.7	747.9	P	0.000244	0.000244	-0.1	NC	0.77 pbNM05193 / DB_XREF=61751834 / GEN=Copf / FEA=FLmRNA / CNT=109 / TID=Mm.45141 / TIER=FL-Stack / STK=39 / UG=Mm.45141 / DEF=19547 / DEF
MOE430.2.141765.03	11.1	0.9	P	0.000244	0.000244	-0.1	NC	0.5 pbNM023232 / DB_XREF=61751834 / GEN=Copf / FEA=FLmRNA / CNT=109 / TID=Mm.45141 / TIER=FL-Stack / STK=39 / UG=Mm.45141 / DEF=19547 / DEF
MOE430.2.141768.01	0.7	0.3	A	0.9	0.9	-0.1	NC	0.4 pbNM191561 / DB_XREF=65907676 / GEN=Lyp1a2 / FEA=FLmRNA / CNT=71 / TID=Mm.875461 / TIER=FL-Stack / STK=38 / UG=Mm.87546 / DEF=19547 / DEF
MOE430.2.141770.01	243.2	231.8	P	0.000732	0.000244	-0.1	NC	0.5 pbB534069 / DB_XREF=61644839 / DB_XREF=BB534069 / CLONE=E00333F19 / FEA=FLmRNA / CNT=92 / TID=Mm.203921 / TIER=FL-Stack / STK=38 / UG=Mm.20392 / DEF=19547 / DEF
MOE430.2.141774.01	561.6	562.7	P	0.000244	0.000244	-0.1	NC	0.5 pbBC08097 / DB_XREF=61390221 / FEA=FLmRNA / CNT=69 / TID=Mm.2832 / TIER=FL-Stack / STK=37 / UG=Mm.2832 / DEF=19547 / DEF
MOE430.2.141770.02	1.1	0.9	P	0.000244	0.000244	-0.1	NC	0.5 pbNM007491 / DB_XREF=61750521 / GEN=Agp2 / FEA=FLmRNA / CNT=94 / TID=Mm.106471 / TIER=FL-Stack / STK=37 / UG=Mm.106471 / DEF=19547 / DEF
MOE430.2.141770.03	7187.6	7088	P	0.000244	0.000244	-0.1	NC	0.5 pbNM102053 / DB_XREF=61755357 / GEN=Rub8 / FEA=FLmRNA / CNT=148 / TID=Mm.306861 / TIER=FL-Stack / STK=36 / UG=Mm.30686 / DEF=19547 / DEF
MOE430.2.141773.01	63	69.7	P	0.00293	0.00589	-0.1	NC	0.5 pbAB053307 / DB_XREF=61582839 / GEN=Ala2 / FEA=FLmRNA / CNT=87 / TID=Mm.30114 / TIER=FL-Stack / STK=36 / UG=Mm.30114 / DEF=19547 / DEF
MOE430.2.141774.01	0.8	0.6	A	0.82	0.82	-0.1	NC	0.84 pbNM138751 / DB_XREF=61750521 / GEN=Agp2 / FEA=FLmRNA / CNT=94 / TID=Mm.106471 / TIER=FL-Stack / STK=36 / UG=Mm.106471 / DEF=19547 / DEF
MOE430.2.141782.01	3329.7	3173.2	P	0.000244	0.000244	-0.1	NC	0.5 pbNM101603 / DB_XREF=61393734 / GEN=Eno1 / FEA=FLmRNA / CNT=50 / TID=Mm.10171 / TIER=FL-Stack / STK=35 / UG=Mm.1017 / DEF=19547 / DEF
MOE430.2.141787.01	422.3	300.4	P	0.000244	0.000244	-0.1	NC	0.5 pbNM021504 / DB_XREF=61393734 / GEN=Eno1 / FEA=FLmRNA / CNT=50 / TID=Mm.10171 / TIER=FL-Stack / STK=35 / UG=Mm.1017 / DEF=19547 / DEF
MOE430.2.141790.01	22.1	90.2	P	0.000244	0.000244	-0.1	NC	0.5 pbNM025892 / DB_XREF=61393851 / GEN=Lyp1a2 / FEA=FLmRNA / CNT=67 / TID=Mm.22980 / TIER=FL-Stack / STK=35 / UG=Mm.22980 / DEF=19547 / DEF
MOE430.2.141795.01	325.6	278.6	P	0.000244	0.000244	-0.1	NC	0.53 pbNM101840 / DB_XREF=61754623 / GEN=Map25 / FEA=FLmRNA / CNT=83 / TID=Mm.189471 / TIER=FL-Stack / STK=35 / UG=Mm.18947 / DEF=19547 / DEF
MOE430.2.141824.01	10.7	17.1	A	0.06	0.06	-0.1	NC	0.5 pbNM102471 / DB_XREF=61750521 / GEN=Agp2 / FEA=FLmRNA / CNT=94 / TID=Mm.106471 / TIER=FL-Stack / STK=35 / UG=Mm.106471 / DEF=19547 / DEF
MOE430.2.141826.01	489.1	380.8	P	0.000244	0.000244	-0.1	NC	0.5 pbNM023232 / DB_XREF=61751834 / GEN=Copf / FEA=FLmRNA / CNT=109 / TID=Mm.45141 / TIER=FL-Stack / STK=39 / UG=Mm.45141 / DEF=19547 / DEF
MOE430.2.141870.01	1888.9	1732.4	P	0.000244	0.000244	-0.1	NC	0.5 pbNM023232 / DB_XREF=61751834 / GEN=Copf / FEA=FLmRNA / CNT=109 / TID=Mm.45141 / TIER=FL-Stack / STK=39 / UG=Mm.45141 / DEF=19547 / DEF
MOE430.2.141908.01	780	774.9	P	0.000244	0.000244	-0.1	NC	0.5 pbNM09458 / DB_XREF=61878480 / GEN=Ube2a / FEA=FLmRNA / CNT=403 / TID=Mm.30741 / TIER=FL-Stack / STK=34 / UG=Mm.3074 / DEF=19547 / DEF
MOE430.2.141959.01	362.8	360	P	0.000244	0.000244	-0.1	NC	0.5 pbNM023232 / DB_XREF=61751834 / GEN=Copf / FEA=FLmRNA / CNT=109 / TID=Mm.45141 / TIER=FL-Stack / STK=39 / UG=Mm.45141 / DEF=19547 / DEF
MOE430.2.141801.01	88	80.8	P	0.000244	0.000244	-0.1	NC	0.64 pbNM13744 / DB_XREF=61952947 / GEN=29001612R1 / FEA=FLmRNA / CNT=75 / TID=Mm.464881 / TIER=FL-Stack / STK=32 / UG=Mm.46488 / DEF=19547 / DEF
MOE430.2.141801.02	174	182.4	P	0.000244	0.000244	-0.1	NC	0.5 pbNM023232 / DB_XREF=61751834 / GEN=Copf / FEA=FLmRNA / CNT=109 / TID=Mm.45141 / TIER=FL-Stack / STK=39 / UG=Mm.45141 / DEF=19547 / DEF
MOE430.2.141802.01	154.5	184.7	P	0.001221	0.00193	-0.1	NC	0.5 pbNM021311 / DB_XREF=61338539 / GEN=110003B01R1 / FEA=FLmRNA / CNT=48 / TID=Mm.3395 / TIER=FL-Stack / STK=32 / UG=Mm.3395 / DEF=19547 / DEF
MOE430.2.141803.01	520.7	538.6	P	0.000732	0.00121	-0.1	NC	0.5 pbNM007754 / DB_XREF=61865100 / GEN=Gap / FEA=FLmRNA / CNT=113 / TID=Mm.209101 / TIER=FL-Stack / STK=31 / UG=Mm.20910 / DEF=19547 / DEF
MOE430.2.141803.02	100.2	100.2	P	0.000244	0.000244	-0.1	NC	0.5 pbNM098959 / DB_XREF=61755579 / GEN=Hrhr / FEA=FLmRNA / CNT=180 / TID=Mm.100851 / TIER=FL-Stack / STK=31 / UG=Mm.10085 / DEF=19547 / DEF
MOE430.2.141804.01	112.3	108.8	P	0.000732	0.000732	-0.1	NC	0.5 pbNM011498 / DB_XREF=61755579 / GEN=Hrhr / FEA=FLmRNA / CNT=123 / TID=Mm.2436 / TIER=FL-Stack / STK=31 / UG=Mm.2436 / DEF=19547 / DEF
MOE430.2.141804.02	126	107.3	P	0.00415	0.00193	-0.1	NC	0.5 pbNM015742 / DB_XREF=61786592 / GEN=Myo9b / FEA=FLmRNA / CNT=79 / TID=Mm.33779 / TIER=FL-Stack / STK=31 / UG=Mm.33779 / DEF=19547 / DEF
MOE430.2.141807.01	165.4	128.4	P	0.000244	0.000244	-0.1	NC	0.5 pbNM130271 / DB_XREF=61750521 / GEN=Agp2 / FEA=FLmRNA / CNT=94 / TID=Mm.106471 / TIER=FL-Stack / STK=31 / UG=Mm.106471 / DEF=19547 / DEF
MOE430.2.141807.02	695.7	694.9	P	0.000244	0.000244	-0.1	NC	0.5 pbBC025871 / DB_XREF=61879340 / FEA=FLmRNA / CNT=57 / TID=Mm.38503 / TIER=FL-Stack / STK=31 / UG=Mm.38503 / DEF=19547 / DEF
MOE430.2.141807.03	53.5	57.3	P	0.000244	0.000732	-0.1	NC	0.5 pbNM023232 / DB_XREF=61393734 / GEN=Eno1 / FEA=FLmRNA / CNT=50 / TID=Mm.10171 / TIER=FL-Stack / STK=31 / UG=Mm.10171 / DEF=19547 / DEF
MOE430.2.141807.04	41	40.5	P	0.01	0.04	-0.1	NC	0.53 pbA32378 / DB_XREF=6456889 / DB_XREF=mm10605.1 / CLONE=IMAGE521073 / FEA=FLmRNA / CNT=159 / TID=Mm.3373 / TIER=FL-Stack / STK=36 / UG=Mm.3373 / DEF=19547 / DEF
MOE430.2.141809.01	57.8	57.8	P	0.000244	0.000244	-0.1	NC	0.5 pbNM019178 / DB_XREF=61750521 / GEN=Agp2 / FEA=FLmRNA / CNT=94 / TID=Mm.106471 / TIER=FL-Stack / STK=36 / UG=Mm.106471 / DEF=19547 / DEF
MOE430.2.141807.05	53.5	57.3	P	0.000244	0.000732	-0.1	NC	0.5 pbNM101373 / DB_XREF=61755511 / GEN=Stat3 / FEA=FLmRNA / CNT=138 / TID=Mm.27446 / TIER=FL-Stack / STK=30 / UG=Mm.27446 / DEF=19547 / DEF
MOE430.2.141809.02	57.8	57.8	P	0.000244	0.000244	-0.1	NC	0.5 pbNM092771 / DB_XREF=61878480 / GEN=Ube2a / FEA=FLmRNA / CNT=403 / TID=Mm.30741 / TIER=FL-Stack / STK=30 / UG=Mm.3074 / DEF=19547 / DEF
MOE430.2.141810.01	4.3	2.8	A	0.43	0.53	-0.1	NC	0.44 pbNM101668 / DB_XREF=61754355 / GEN=Hrhr / FEA=FLmRNA / CNT=60 / TID=Mm.15105 / TIER=FL-Stack / STK=30 / UG=Mm.15105 / DEF=19547 / DEF
MOE430.2.141812.01	1049.4	1118.3	P	0.000244	0.000244	-0.1	NC	0.5 pbNM021311 / DB_XREF=61338539 / GEN=110003B01R1 / FEA=FLmRNA / CNT=48 / TID=Mm.3395 / TIER=FL-Stack / STK=32 / UG=Mm.3395 / DEF=19547 / DEF
MOE430.2.141812.02	101	32.1	P	0.00193	0.000732	-0.1	NC	0.5 pbNM007754 / DB_XREF=61865100 / GEN=Gap / FEA=FLmRNA / CNT=113 / TID=Mm.209101 / TIER=FL-Stack / STK=31 / UG=Mm.20910 / DEF=19547 / DEF
MOE430.2.141814.01	527.9	244.9	P	0.000732	0.000732	-0.1	NC	0.5 pbNM023232 / DB_XREF=61751834 / GEN=Copf / FEA=FLmRNA / CNT=109 / TID=Mm.45141 / TIER=FL-Stack / STK=39 / UG=Mm.45141 / DEF=19547 / DEF
MOE430.2.141814.02	1.8	3	A	0.7	0.56	-0.1	NC	0.18 pbNM09335 / DB_XREF=61878252 / GEN=Tcf21 / FEA=FLmRNA / CNT=78 / TID=Mm.3629 / TIER=FL-Stack / STK=29 / UG=Mm.3629 / DEF=19547 / DEF
MOE430.2.141815.01	200	206.3	P	0.000244	0.000732	-0.1	NC	0.5 pbBC02379 / DB_XREF=61787876 / DB_XREF=U1-CDF-acc-1-10-U1 / CLONE=U1-CDF-acc-1-10-U1 / FEA=FLmRNA / CNT=102 / TID=Mm.9K / UG=Mm.9K / DEF=19547 / DEF
MOE430.2.141815.02	107.4	107.4	P	0.001221	0.00193	-0.1	NC	0.5 pbNM098959 / DB_XREF=61755579 / GEN=Hrhr / FEA=FLmRNA / CNT=180 / TID=Mm.100851 / TIER=FL-Stack / STK=29 / UG=Mm.10085 / DEF=19547 / DEF
MOE430.2.141821.01	14.2	8.1	A	0.09	0.19	-0.1	NC	0.5 pbNM021311 / DB_XREF=61338539 / GEN=110003B01R1 / FEA=FLmRNA / CNT=48 / TID=Mm.3395 / TIER=FL-Stack / STK=32 / UG=Mm.3395 / DEF=19547 / DEF
MOE430.2.141827.01	64.4	71.5	P	0.000732	0.00857	-0.1		





MOE430.2.1422831.at	32.9	31.6	P	0.000244	0.000244	-01	NC	0.5	pbNM.013464.1	/DB_XREF=7394872	/GEN=Hiv	/FEA-FLN/RNA	/CNT=92	/TID=Mm.4452.1	/TIER=FL+Stack	/STK=24	/UG=Mm.4452	/L1=1022	/DEF=FA				
MOE430.2.1422830.at	427.0	431.5	A0.2	P	0.000244	0.000244	-01	NC	0.5	pbNM.09708.1	/DB_XREF=9735315	/GEN=Hiv	/FEA-FLN/RNA	/CNT=38	/TID=Mm.21644.1	/TIER=FL+Stack	/STK=20	/UG=Mm.21644	/L1=1022	/DEF=FA			
MOE430.2.1422829.at	1602.5	1408.3	P	0.000244	0.000244	-01	NC	0.5	pbBE989104	/DB_XREF=10666140	/DB_XREF=UL-M-CG0b-bhk-a-02-U1.1	/CLONE=UL-M-CG0b-bhk-a-02-U1.1	/FEA-FLN/RNA	/CNT=20	/TID=Mm.21944	/TIER=FL+Stack	/STK=20	/UG=Mm.21944	/L1=1022	/DEF=FA			
MOE430.2.1422828.at	151.2	155.3	P	0.000244	0.000244	-01	NC	0.5	pbB060675	/DB_XREF=1254232	/DB_XREF=H3045E1-9	/CLONE=H3045E1-9	/FEA-FLN/RNA	/CNT=21	/TID=Mm.25059.1	/TIER=FL+Stack	/STK=33	/UG=Mm.25059	/L1=1022	/DEF=FA			
MOE430.2.1422827.at	6.9	6.6	A	0.000244	0.000244	-01	NC	0.4	pbAF0205102	/DB_XREF=9581635	/GEN=Ch22	/FEA-FLN/RNA	/CNT=68	/TID=Mm.101369	/TIER=FL+Stack	/STK=68	/UG=Mm.101369	/L1=1022	/DEF=FA				
MOE430.2.1422826.at	63.2	62.5	A	0.000244	0.000244	-01	NC	0.5	pbAK040861	/DB_XREF=12382633	/GEN=Lm1	/FEA-FLN/RNA	/CNT=233	/TID=Mm.10887.1	/TIER=Stack	/STK=91	/UG=Mm.10887	/L1=29808	/UG=Mm.10887	/L1=29808	/UG=Mm.10887	/L1=29808	/DEF=FA
MOE430.2.1422825.at	28.2	4.0	M	0.06	0.05	-01	NC	0.5	pbB20502.1	/DB_XREF=14788930	/DB_XREF=6029395631	/CLONE=IMAGE5146622	/FEA-FLN/RNA	/CNT=41	/TID=Mm.197387.1	/TIER=ConsEnt	/STK=0	/UG=Mm.197387	/L1=1022	/DEF=FA			
MOE430.2.1422824.at	114.8	99.2	P	0.000244	0.000244	-01	NC	0.5	pbNM.018763.1	/DB_XREF=9355155	/GEN=Ch22	/FEA-FLN/RNA	/CNT=59	/TID=Mm.12981.1	/TIER=FL+Stack	/STK=4	/UG=Mm.12981	/L1=54571	/UG=Mm.12981	/L1=54571	/DEF=FA		
MOE430.2.1422823.at	5940.5	5940.5	P	0.000244	0.000244	-01	NC	0.5	pbAF059842.1	/DB_XREF=1038057	/FEA-FLN/RNA	/CNT=53	/TID=Mm.41658	/TIER=FL+Stack	/STK=13	/UG=Mm.41658	/L1=1022	/DEF=FA					
MOE430.2.1422770.at	61.8	51.6	P	0.000244	0.000244	-01	NC	0.5	pbB19044	/DB_XREF=1627073	/DB_XREF=BB19049	/CLONE=A330062A03	/FEA-FLN/RNA	/CNT=59	/TID=Mm.9288.1	/TIER=Stack	/STK=11	/UG=Mm.9288	/L1=1022	/DEF=FA			
MOE430.2.1422765.at	58.5	55.9	P	0.000244	0.000244	-01	NC	0.5	pbNM.052381	/DB_XREF=16716000	/GEN=Ras22	/FEA-FLN/RNA	/CNT=34	/TID=Mm.205142.1	/TIER=FL+Stack	/STK=12	/UG=Mm.205142	/L1=11471	/UG=Mm.205142	/L1=11471	/DEF=FA		
MOE430.2.1422766.at	40.3	51.1	P	0.03	0.01	-01	NC	0.5	pbNM.006791	/DB_XREF=6678016	/GEN=30s1	/FEA-FLN/RNA	/CNT=21	/TID=Mm.30241.1	/TIER=FL+Stack	/STK=12	/UG=Mm.30241	/L1=1022	/DEF=FA				
MOE430.2.1422799.at	983.7	869.7	P	0.000244	0.000244	-01	NC	0.5	pbNM.020207.1	/DB_XREF=9910175	/GEN=Bat2	/FEA-FLN/RNA	/CNT=132	/TID=Mm.20304.1	/TIER=FL+Stack	/STK=11	/UG=Mm.20304	/L1=53761	/UG=Mm.20304	/L1=53761	/DEF=FA		
MOE430.2.1422808.at	7.1	6.1	A	0.33	0.5	-01	NC	0.5	pbNM.033741	/DB_XREF=15431278	/GEN=Dock2	/FEA-FLN/RNA	/CNT=43	/TID=Mm.2173.1	/TIER=FL+Stack	/STK=21	/UG=Mm.2173	/L1=94176	/UG=Mm.2173	/L1=94176	/DEF=FA		
MOE430.2.1422812.at	0.4	0.8	A	0.96	0.82	-01	NC	0.34	pbNM.030712	/DB_XREF=1370587	/GEN=Cxcr6	/FEA-FLN/RNA	/CNT=20	/TID=Mm.12428.1	/TIER=FL+Stack	/STK=11	/UG=Mm.12428	/L1=1022	/DEF=FA				
MOE430.2.1422838.at	42.2	31.4	P	0.00293	0.00193	-01	NC	0.11	pbAF.008942	/DB_XREF=630744	/GEN=Korm3	/FEA-FLN/RNA	/CNT=6	/TID=Mm.19670.1	/TIER=FL+Stack	/STK=9	/UG=Mm.19670	/L1=1022	/DEF=FA				
MOE430.2.1422846.at	4.1	2.8	A	0.72	0.78	-01	NC	0.34	pbNM.009031	/DB_XREF=6670788	/GEN=Rob2	/FEA-FLN/RNA	/CNT=8	/TID=Mm.12825.1	/TIER=FL+Stack	/STK=9	/UG=Mm.12825	/L1=19660	/DEF=FA				
MOE430.2.1422849.at	3833.9	3577.6	P	0.000244	0.000244	-01	NC	0.5	pbAV.028400	/DB_XREF=4783308	/DB_XREF=AV028400	/CLONE=1422000A.1	/FEA-FLN/RNA	/CNT=96	/TID=Mm.7723.1	/TIER=Stack	/STK=10	/UG=Mm.7723	/L1=1022	/DEF=FA			
MOE430.2.1422832.at	26	25.1	A	0.000244	0.05	-01	NC	0.9	pbNM.019686	/DB_XREF=5790085	/GEN=Hmx4	/FEA-FLN/RNA	/CNT=53	/TID=Mm.42182.1	/TIER=FL+Stack	/STK=9	/UG=Mm.42182	/L1=595	/DEF=FA				
MOE430.2.1422844.at	278.7	243.1	P	0.000244	0.000244	-01	NC	0.5	pbNM.013882	/DB_XREF=51778827	/GEN=Shc1	/FEA-FLN/RNA	/CNT=98	/TID=Mm.86595.1	/TIER=FL+Stack	/STK=9	/UG=Mm.86595	/L1=20416	/DEF=FA				
MOE430.2.1422875.at	11.1	7.4	A	0.17	0.08	-01	NC	0.5	pbNM.013489.1	/DB_XREF=7304954	/GEN=C084	/FEA-FLN/RNA	/CNT=15	/TID=Mm.21882.1	/TIER=FL+Stack	/STK=9	/UG=Mm.21882	/L1=15252	/DEF=FA				
MOE430.2.1422911.at	51.9	41.4	P	0.00293	0.00193	-01	NC	0.5	pbNM.053137.1	/DB_XREF=18087768	/GEN=Pubt12	/FEA-FLN/RNA	/CNT=19	/TID=Mm.19070.1	/TIER=FL+Stack	/STK=9	/UG=Mm.19070	/L1=9336	/DEF=FA				
MOE430.2.1422901.at	141.6	150.6	P	0.000244	0.000244	-01	NC	0.5	pbNM.023799.1	/DB_XREF=15011883	/GEN=Mga5	/FEA-FLN/RNA	/CNT=82	/TID=Mm.20734.1	/TIER=ConsEnt	/STK=9	/UG=Mm.20734	/L1=76055	/DEF=FA				
MOE430.2.1422920.at	9.3	6.9	A	0.33	0.38	-01	NC	0.5	pbNM.020504.1	/DB_XREF=10048431	/GEN=Cld13	/FEA-FLN/RNA	/CNT=20	/TID=Mm.86652.1	/TIER=FL+Stack	/STK=6	/UG=Mm.86652	/L1=15525	/DEF=FA				
MOE430.2.1422943.at	65.9	52.1	P	0.000244	0.000244	-01	NC	0.5	pbNM.013580.1	/DB_XREF=7305172	/GEN=Hm2p2	/FEA-FLN/RNA	/CNT=75	/TID=Mm.13849.1	/TIER=FL+Stack	/STK=11	/UG=Mm.13849	/L1=15707	/DEF=FA				
MOE430.2.1422976.at	442.4	405.9	P	0.000244	0.005859	-01	NC	0.8	pbNM.023232	/DB_XREF=1285658	/FEA-FLN/RNA	/CNT=13	/TID=Mm.30611.1	/TIER=FL+Stack	/STK=9	/UG=Mm.30611	/L1=7614	/DEF=FA					
MOE430.2.1422982.at	30.5	28.1	P	0.000244	0.005859	-01	NC	0.8	pbNM.013476.1	/DB_XREF=7304900	/GEN=Ar	/FEA-FLN/RNA	/CNT=18	/TID=Mm.4470.1	/TIER=FL+Stack	/STK=6	/UG=Mm.4470	/L1=11835	/DEF=FA				
MOE430.2.1423029.at	0.6	0.9	0.9	-01	NC	0.5	pbNM.008236	/DB_XREF=6680206	/GEN=Hm2	/FEA-FLN/RNA	/CNT=2	/TID=Mm.57038.1	/TIER=FL+Stack	/STK=10	/UG=Mm.57038	/L1=15208	/DEF=FA						
MOE430.2.1423033.at	30.5	28.1	P	0.000244	0.005859	-01	NC	0.4	pbNM.023232	/DB_XREF=1285658	/FEA-FLN/RNA	/CNT=13	/TID=Mm.30611.1	/TIER=FL+Stack	/STK=9	/UG=Mm.30611	/L1=7614	/DEF=FA					
MOE430.2.1423049.at	5832.0	5832.0	P	0.000244	0.000244	-01	NC	0.5	pbAK02271.1	/DB_XREF=1282332	/GEN=Tm2	/FEA-FLN/RNA	/CNT=227	/TID=Mm.121878.1	/TIER=Stack	/STK=95	/UG=Mm.121878	/L1=22003	/UG=Mm.121878	/L1=22003	/UG=Mm.121878	/L1=22003	/DEF=FA
MOE430.2.1423052.at	3757.1	3437.2	P	0.000244	0.000244	-01	NC	0.5	pbAK013821	/DB_XREF=12851435	/GEN=Ar4	/FEA-FLN/RNA	/CNT=314	/TID=Mm.1486.1	/TIER=Stack	/STK=90	/UG=Mm.1486	/L1=11843	/UG=Mm.1486	/L1=11843	/UG=Mm.1486	/L1=11843	/DEF=FA
MOE430.2.1423054.at	1061.8	1001.1	P	0.000244	0.000244	-01	NC	0.5	pbBE20046	/DB_XREF=812630	/DB_XREF=XREF=3206.x1	/CLONE=IMAGE1547031	/FEA-FLN/RNA	/CNT=368	/TID=Mm.2654.1	/TIER=Stack	/STK=47	/UG=Mm.2654	/L1=1022	/DEF=FA			
MOE430.2.1423092.at	683.2	690.0	P	0.000244	0.000244	-01	NC	0.5	pbBM.014981	/DB_XREF=1633284	/DB_XREF=AV158594	/CLONE=3000003.08	/FEA-FLN/RNA	/CNT=107	/TID=Mm.136977.1	/TIER=Stack	/STK=51	/UG=Mm.136977	/L1=1022	/DEF=FA			
MOE430.2.1423095.at	27.3	28.3	P	0.000244	0.000244	-01	NC	0.5	pbAV.156584	/DB_XREF=1633284	/DB_XREF=AV158594	/CLONE=3000003.08	/FEA-FLN/RNA	/CNT=107	/TID=Mm.136977.1	/TIER=Stack	/STK=51	/UG=Mm.136977	/L1=1022	/DEF=FA			
MOE430.2.1423099.at	354.6	358.8	P	0.000244	0.000244	-01	NC	0.5	pbAW5632	/DB_XREF=7201761	/DB_XREF=UL266405-3	/CLONE=UL266405-3	/FEA-FLN/RNA	/CNT=85	/TID=Mm.78983.1	/TIER=Stack	/STK=57	/UG=Mm.78983	/L1=1022	/DEF=FA			
MOE430.2.1423102.at	1267.4	1267.4	P	0.000244	0.000244	-01	NC	0.5	pbAK045649	/DB_XREF=12851435	/GEN=Ube2b	/FEA-FLN/RNA	/CNT=231	/TID=Mm.40255	/TIER=Stack	/STK=9	/UG=Mm.40255	/L1=1022	/DEF=FA				
MOE430.2.1423107.at	888.3	824.8	P	0.000244	0.000244	-01	NC	0.5	pbAK040321	/DB_XREF=12845871	/GEN=Ube2b	/FEA-FLN/RNA	/CNT=254	/TID=Mm.1920.1	/TIER=Stack	/STK=8	/UG=Mm.1920	/L1=22210	/UG=Mm.1920	/L1=22210	/DEF=FA		
MOE430.2.1423109.at	255.8	232.9	P	0.000244	0.000244	-01	NC	0.5	pbAV.008091	/DB_XREF=1635102	/DB_XREF=AV008091	/CLONE=11100709	/FEA-FLN/RNA	/CNT=110	/TID=Mm.29668.1	/TIER=Stack	/STK=51	/UG=Mm.29668	/L1=1022	/DEF=FA			
MOE430.2.1423111.at	320.2	300.2	P	0.000244	0.000244	-01	NC	0.5	pbBM.03827	/DB_XREF=1635102	/DB_XREF=AV008091	/CLONE=11100709	/FEA-FLN/RNA	/CNT=110	/TID=Mm.29668.1	/TIER=Stack	/STK=51	/UG=Mm.29668	/L1=1022	/DEF=FA			
MOE430.2.1423113.at	1730.5	1635.6	P	0.000244	0.000244	-01	NC	0.53	pbAK092761	/DB_XREF=12845871	/FEA-FLN/RNA	/CNT=308	/TID=Mm.24523.1	/TIER=FL+Stack	/STK=13	/UG=Mm.24523	/L1=48105	/UG=GENE=11000	/L1=48105	/UG=GENE=11000	/L1=48105	/DEF=FA	
MOE430.2.1423118.at	174	173.5	P	0.000244	0.000244	-01	NC	0.68	pbAK011400	/DB_XREF=12847579	/FEA-FLN/RNA	/CNT=111	/TID=Mm.41903.1	/TIER=Stack	/STK=49	/UG=Mm.41903	/L1=68874	/UG=GENE=12001	/L1=68874	/UG=GENE=12001	/L1=68874	/DEF=FA	
MOE430.2.1423133.at	803.7	713.8	P	0.000244	0.000244	-01	NC	0.5	pbBG017445	/DB_XREF=12554242	/DB_XREF=H3101E08-3	/CLONE=H3101E08-3	/FEA-FLN/RNA	/CNT=172	/TID=Mm.43017.1	/TIER=Stack	/STK=43	/UG=Mm.43017	/L1=1022	/DEF=FA			
MOE430.2.1423135.at	202.4	202.4	P	0.000244	0.000244	-01	NC	0.5	pbAK029402	/DB_XREF=12851435	/GEN=Hm2p2	/FEA-FLN/RNA	/CNT=75	/TID=Mm.13849.1	/TIER=FL+Stack	/STK=11	/UG=Mm.13849	/L1=15707	/DEF=FA				
MOE430.2.1423151.at	600.1	586.2	P	0.000244	0.000244	-01	NC	0.5	pbAK010881	/DB_XREF=12846596	/FEA-FLN/RNA	/CNT=182	/TID=Mm.37516.1	/TIER=Stack	/STK=38	/UG=Mm.37516	/L1=67838	/UG=GENE=09a61	/L1=67838	/UG=GENE=09a61	/L1=67838	/DEF=FA	
MOE430.2.1423195.at	162.9	165.4	P	0.000244	0.000244	-01	NC	0.5	pbNM.022917	/DB_XREF=17106888	/DB_XREF=UL051011-3	/CLONE=UL051011-3	/FEA-FLN/RNA	/CNT=234	/TID=Mm.37921.1	/TIER=Stack	/STK=11	/UG=Mm.37921	/L1=1022	/DEF=FA			
MOE430.2.1423204.at	410.0	398.0	P	0.000244	0.000244	-01	NC	0.8	pbAF.046611	/DB_XREF=6670788	/GEN=Rob2	/FEA-FLN/RNA	/CNT=8	/TID=Mm.12825.1	/TIER=FL+Stack	/STK=9	/UG=Mm.12825	/L1=19660	/DEF=FA				
MOE430.2.1423204.at	210.8	147.1	P	0.00121	0.0415	-01	NC	0.88	pbAW.47415	/DB_XREF=765673	/DB_XREF=XREF=320h10.x1	/CLONE=IMAGE3026083	/FEA-FLN/RNA	/CNT=210	/TID=Mm.25745.1	/TIER=Stack	/STK=28	/UG=Mm.25745	/L1=1022	/DEF=FA			
MOE430.2.1423217.at	829.8	838.8	P	0.000244	0.000244	-01	NC	0.5	pbAV.109006	/DB_XREF=16381927	/DB_XREF=AV109006	/CLONE=251004919	/FEA-FLN/RNA	/CNT=213	/TID=Mm.28327.1	/TIER=ConsEnt	/STK=1	/UG=Mm.28327	/L1=1022	/DEF=FA			
MOE430.2.1423235.at	938.7	826.5	P	0.000244	0.000244	-01	NC	0.5	pbBF02108	/DB_XREF=11956003	/DB_XREF=6021172071	/CLONE=IMAGE3488480	/FEA-FLN/RNA	/CNT=134	/TID=Mm.2185.1	/TIER=Stack	/STK=9	/UG=Mm.2185	/L1=1022	/DEF=FA			
MOE430.2.1423242.at	127	106	P	0.000244	0.000244	-01	NC	0.5	pbBM.027004	/DB_XREF=1633284	/DB_XREF=AV158594	/CLONE=3000003.08	/FEA-FLN/RNA	/CNT=107	/TID=Mm.136977.1	/TIER=Stack	/STK=51	/UG=Mm.136977	/L1=1022	/DEF=FA			
MOE430.2.1423247.at	1253.6	1093.3	P	0.000244	0.000244	-01	NC	0.5	pbBM.120687	/DB_XREF													

MOE430.2.1424410.1	318.4	322.2	P	0.000244	0.000244	-01	NC	0.5 pbBC017623 / DB_XREF:1702813 / FEAF-FLN-RNA / CNT-46 / TID-Mm.32238 / TIER-FL-Stack / STK-34 / UG-Mm.32238 / LD-76200 / UG_GENE-0611
MOE430.2.1424423.1	10.2	10.2	A	0.0	0.0	-01	NC	0.5 pbBC008068 / DB_XREF:13905045 / FEAF-FLN-RNA / CNT-104 / TID-Mm.281072 / TIER-FL-Stack / STK-2 / UG-Mm.8107 / LD-32725 / UG_GENE-DE
MOE430.2.1424430.1	123	110.7	P	0.000732	0.000244	-01	NC	0.5 pbBC002280 / DB_XREF:13905045 / FEAF-FLN-RNA / CNT-57 / TID-Mm.27930 / TIER-FL-Stack / STK-33 / UG-Mm.27930 / LD-69821 / UG_GENE-181
MOE430.2.1424434.1	163.7	140.7	P	0.00293	0.00193	-01	NC	0.5 pbBC024814 / DB_XREF:1933388 / FEAF-FLN-RNA / CNT-48 / TID-Mm.67521 / TIER-FL-Stack / STK-33 / UG-Mm.67521 / DEF-Mus musculus, clone
MOE430.2.1424442.1	358.2	358.2	A	0.000244	0.000244	-01	NC	0.5 pbBC04711 / DB_XREF:1933388 / FEAF-FLN-RNA / CNT-48 / TID-Mm.67521 / TIER-FL-Stack / STK-33 / UG-Mm.67521 / DEF-Mus musculus, clone
MOE430.2.1424449.1	61.6	51.1	P	0.0	0.0	-01	NC	0.5 pbBC046191 / DB_XREF:1933388 / FEAF-FLN-RNA / CNT-48 / TID-Mm.67521 / TIER-FL-Stack / STK-33 / UG-Mm.67521 / DEF-Mus musculus, Simla
MOE430.2.1424481.1	16.3	10.7	P	0.0	0.0	-01	NC	0.5 pbBC02106 / DB_XREF:2007190 / FEAF-FLN-RNA / CNT-46 / TID-Mm.9781 / TIER-FL-Stack / STK-30 / UG-Mm.9781 / DEF-Mus musculus, Similar t
MOE430.2.1424516.1	222.2	167.8	P	0.000244	0.000244	-01	NC	0.5 pbBB40272 / DB_XREF:1642469 / DB_XREF:BB440272 / CLONE-D0302011 / FEAF-FLN-RNA / CNT-87 / TID-Mm.208581 / TIER-ConsEnt / STK-1 /
MOE430.2.1424542.1	675.4	675.4	A	0.000244	0.000244	-01	NC	0.5 pbBC02028 / DB_XREF:1933388 / FEAF-FLN-RNA / CNT-48 / TID-Mm.67521 / TIER-FL-Stack / STK-33 / UG-Mm.67521 / DEF-Mus musculus, DE
MOE430.2.1424582.1	157.8	158.6	P	0.00293	0.00293	-01	NC	0.5 pbBC019415 / DB_XREF:1751233 / FEAF-FLN-RNA / CNT-56 / TID-Mm.32840 / TIER-FL-Stack / STK-24 / UG-Mm.32840 / LD-74934 / UG_GENE-2611
MOE430.2.1424584.1	387.5	387.5	P	0.000244	0.000244	-01	NC	0.5 pbBC024698 / DB_XREF:1933453 / FEAF-FLN-RNA / CNT-69 / TID-Mm.4206 / TIER-FL-Stack / STK-24 / UG-Mm.4206 / LD-74934 / UG_GENE-44324
MOE430.2.1424588.1	277	283.2	P	0.000244	0.000244	-01	NC	0.5 pbAF61964 / DB_XREF:1933891 / GEN-β / FEAF-FLN-RNA / CNT-11 / TID-Mm.24465 / TIER-FL-Stack / STK-24 / UG-Mm.24465 / LD-74934 / UG_GENE-2819
MOE430.2.1424589.1	80.6	91.1	P	0.000244	0.000244	-01	NC	0.5 pbBC016603 / DB_XREF:1674159 / FEAF-FLN-RNA / CNT-33 / TID-Mm.58104 / TIER-FL-Stack / STK-24 / UG-Mm.58104 / DEF-Mus musculus, clone
MOE430.2.1424607.1	367.1	322.2	P	0.000244	0.000244	-01	NC	0.5 pbBC020078 / DB_XREF:18043256 / FEAF-FLN-RNA / CNT-74 / TID-Mm.182434 / TIER-FL-Stack / STK-23 / UG-Mm.182434 / DEF-Mus musculus, Sim
MOE430.2.1424622.1	213.7	197.7	P	0.000244	0.000244	-01	NC	0.5 pbBC018716 / DB_XREF:16489219 / FEAF-FLN-RNA / CNT-55 / TID-Mm.8411 / TIER-FL-Stack / STK-22 / UG-Mm.8411 / LD-1549 / UG_GENE-Hdr1 /
MOE430.2.1424630.1	300.0	300.0	A	0.000244	0.000244	-01	NC	0.5 pbBC013263 / DB_XREF:1933388 / FEAF-FLN-RNA / CNT-48 / TID-Mm.67521 / TIER-FL-Stack / STK-33 / UG-Mm.67521 / DEF-Mus musculus, Simla
MOE430.2.1424635.1	9499.1	9428.9	P	0.000244	0.000244	-01	NC	0.5 pbBC018223 / DB_XREF:1730507 / FEAF-FLN-RNA / CNT-144 / TID-Mm.196614 / TIER-FL-Stack / STK-21 / UG-Mm.196614 / LD-13827 / UG_GENE=I
MOE430.2.1424638.1	1948.3	1986.1	P	0.000244	0.000244	-01	NC	0.5 pbBC07830 / DB_XREF:1241291 / GEN-α / FEAF-FLN-RNA / CNT-185 / TID-Mm.44442 / TIER-Stack / STK-40 / UG-Mm.34444 / LD-12575 / UG_GENE=
MOE430.2.1424643.1	346.6	339.3	P	0.00193	0.00193	-01	NC	0.5 pbBC038372 / DB_XREF:1327800 / FEAF-FLN-RNA / CNT-46 / TID-Mm.281072 / TIER-FL-Stack / STK-2 / UG-Mm.281072 / LD-32725 / UG_GENE-270
MOE430.2.1424645.1	267.3	289.8	P	0.000244	0.000244	-01	NC	0.5 pbBB28028 / DB_XREF:1625783 / DB_XREF:BB28028 / CLONE-53041307 / FEAF-FLN-RNA / CNT-82 / TID-Mm.45570 / TIER-FL-Stack / STK-15 / UG_GENE=I
MOE430.2.1424649.1	271.6	209.3	P	0.000244	0.000244	-01	NC	0.5 pbBC019521 / DB_XREF:18044522 / FEAF-FLN-RNA / CNT-47 / TID-Mm.7863 / TIER-FL-Stack / STK-20 / UG-Mm.7863 / LD-88520 / UG_GENE=11100
MOE430.2.1424670.1	796.4	743.4	P	0.000244	0.000244	-01	NC	0.5 pbBC019521 / DB_XREF:18044522 / FEAF-FLN-RNA / CNT-47 / TID-Mm.7863 / TIER-FL-Stack / STK-20 / UG-Mm.7863 / LD-88520 / UG_GENE=11100
MOE430.2.1424682.1	165.1	174.6	P	0.000732	0.000244	-01	NC	0.5 pbBC003341 / DB_XREF:13097131 / FEAF-FLN-RNA / CNT-159 / TID-Mm.21241 / TIER-FL-Stack / STK-19 / UG-Mm.21241 / LD-88800 / UG_GENE=49
MOE430.2.1424692.1	141.7	156.5	P	0.000244	0.000244	-01	NC	0.5 pbBC004753 / DB_XREF:13435794 / FEAF-FLN-RNA / CNT-45 / TID-Mm.78025 / TIER-FL-Stack / STK-19 / UG-Mm.78025 / LD-87211 / UG_GENE=2811
MOE430.2.1424696.1	277.4	277.6	P	0.000244	0.000244	-01	NC	0.64 pbBC010729 / DB_XREF:1471520 / FEAF-FLN-RNA / CNT-44 / TID-Mm.46722 / TIER-FL-Stack / STK-19 / UG-Mm.46722 / LD-67549 / UG_GENE=493
MOE430.2.1424708.1	173.6	162.0	P	0.000244	0.000244	-01	NC	0.5 pbBC009239 / DB_XREF:15170320 / DB_XREF:02661231 / CLONE-IMAGE31825 / FEAF-FLN-RNA / CNT-948 / TID-Mm.19683 / TIER-Stack / STK-3
MOE430.2.1424715.1	321.2	303.8	P	0.000244	0.000244	-01	NC	0.5 pbBC012003 / DB_XREF:1502942 / FEAF-FLN-RNA / CNT-80 / TID-Mm.27506 / TIER-FL-Stack / STK-18 / UG-Mm.27506 / LD-67442 / UG_GENE-0611
MOE430.2.1424716.1	143.6	121.4	P	0.000244	0.000244	-01	NC	0.5 pbBB75176 / DB_XREF:1693856 / DB_XREF:BB75176 / CLONE-GA300231 / FEAF-FLN-RNA / CNT-80 / TID-Mm.27506 / TIER-ConsEnt / STK-1 /
MOE430.2.1424740.1	116.7	116.7	A	0.000244	0.000244	-01	NC	0.5 pbBC021504 / DB_XREF:1933388 / FEAF-FLN-RNA / CNT-48 / TID-Mm.67521 / TIER-FL-Stack / STK-33 / UG-Mm.67521 / DEF-Mus musculus, Similar t
MOE430.2.1424778.1	259	264.9	P	0.000244	0.000244	-01	NC	0.5 pbBC004607 / DB_XREF:13435475 / FEAF-FLN-RNA / CNT-83 / TID-Mm.41272 / TIER-FL-Stack / STK-16 / UG-Mm.41272 / LD-28193 / UG_GENE-D10
MOE430.2.1424787.1	90.5	90.7	P	0.000244	0.000244	-01	NC	0.5 pbBC005401 / DB_XREF:13529316 / FEAF-FLN-RNA / CNT-25 / TID-Mm.450452 / TIER-FL-Stack / STK-16 / UG-Mm.450452 / LD-18191 / UG_GENE-Nr1
MOE430.2.1424818.1	104.8	113.1	P	0.00193	0.00293	-01	NC	0.5 pbBC021378 / DB_XREF:18204716 / FEAF-FLN-RNA / CNT-24 / TID-Mm.41521 / TIER-FL-Stack / STK-15 / UG-Mm.41521 / DEF-Mus musculus, Simla
MOE430.2.1424842.1	298.7	292.4	P	0.000244	0.000244	-01	NC	0.5 pbBC025902 / DB_XREF:18204716 / FEAF-FLN-RNA / CNT-24 / TID-Mm.41521 / TIER-FL-Stack / STK-15 / UG-Mm.41521 / DEF-Mus musculus, Simla
MOE430.2.1424859.1	168.8	167.7	P	0.000244	0.000244	-01	NC	0.54 pbBC005713 / DB_XREF:13543211 / FEAF-FLN-RNA / CNT-43 / TID-Mm.10022 / TIER-FL-Stack / STK-13 / UG-Mm.10022 / LD-26558 / UG_GENE-Hor
MOE430.2.1424862.1	147.9	147.2	P	0.000732	0.000732	-01	NC	0.71 pbAB2336 / DB_XREF:1977343 / GEN-κ / FEAF-FLN-RNA / CNT-35 / TID-Mm.219434 / TIER-FL-Stack / STK-13 / UG-Mm.219434 / DEF-Mus mu
MOE430.2.1424876.1	271.6	262.4	P	0.000244	0.000244	-01	NC	0.5 pbBC022921 / DB_XREF:1977343 / GEN-κ / FEAF-FLN-RNA / CNT-35 / TID-Mm.219434 / TIER-FL-Stack / STK-13 / UG-Mm.219434 / DEF-Mus mu
MOE430.2.1424878.1	163.8	166.4	A	0.0	0.0	-01	NC	0.5 pbBC012525 / DB_XREF:15217483 / FEAF-FLN-RNA / CNT-141 / TID-Mm.200763 / TIER-FL-Stack / STK-12 / UG-Mm.200763 / LD-69943 / UG_GENE=Mu
MOE430.2.1424884.1	59.2	61.2	P	0.00193	0.00293	-01	NC	0.5 pbAV302918 / DB_XREF:1633501 / DB_XREF:AV302918 / CLONE-57305010 / FEAF-FLN-RNA / CNT-83 / TID-Mm.44652 / TIER-Stack / STK-19 / UG_GENE=
MOE430.2.1424912.1	226.2	241.2	P	0.000244	0.000244	-01	NC	0.5 pbBC11292 / DB_XREF:1500580 / FEAF-FLN-RNA / CNT-146 / TID-Mm.150580 / TIER-FL-Stack / STK-14 / UG-Mm.150580 / LD-47207 / UG_GENE=
MOE430.2.1424938.1	23.2	23.2	P	0.00589	0.00193	-01	NC	0.6 pbAF209818 / DB_XREF:1500580 / FEAF-FLN-RNA / CNT-146 / TID-Mm.150580 / TIER-FL-Stack / STK-14 / UG-Mm.150580 / LD-47207 / UG_GENE=
MOE430.2.1424963.1	7.3	4.6	A	0.4	0.5	-01	NC	0.19 pbAF151412 / DB_XREF:18152811 / GEN-Rp1 / FEAF-FLN-RNA / CNT-38 / TID-Mm.78749 / TIER-FL-Stack / STK-10 / UG-Mm.78749 / LD-19888 / DEF-Mu
MOE430.2.1424979.1	169.2	116.2	P	0.001221	0.000244	-01	NC	0.5 pbBC012406 / DB_XREF:15170320 / DB_XREF:02661231 / CLONE-IMAGE31825 / FEAF-FLN-RNA / CNT-948 / TID-Mm.19683 / TIER-Stack / STK-3
MOE430.2.1424992.1	257.6	249.3	P	0.000732	0.000244	-01	NC	0.5 pbBC043658 / DB_XREF:1641567 / FEAF-FLN-RNA / CNT-217 / TID-Mm.34552 / TIER-FL-Stack / STK-9 / UG-Mm.34556 / LD-72881 / UG_GENE-Gar
MOE430.2.1424995.1	27.8	21.9	P	0.0	0.0	-01	NC	0.5 pbBB40396 / DB_XREF:1641567 / FEAF-FLN-RNA / CNT-217 / TID-Mm.34552 / TIER-FL-Stack / STK-9 / UG-Mm.34556 / LD-72881 / UG_GENE-Gar
MOE430.2.1424997.1	61.8	61.2	P	0.000244	0.000244	-01	NC	0.5 pbBC025219 / DB_XREF:18491474 / FEAF-FLN-RNA / CNT-28 / TID-Mm.208458 / TIER-FL-Stack / STK-9 / UG-Mm.208458 / DEF-Mus musculus, Siml
MOE430.2.1425003.1	19.2	13.8	P	0.000732	0.000732	-01	NC	0.5 pbBC025219 / DB_XREF:18491474 / FEAF-FLN-RNA / CNT-28 / TID-Mm.208458 / TIER-FL-Stack / STK-9 / UG-Mm.208458 / DEF-Mus musculus, Siml
MOE430.2.1425070.1	0.3	0.8	A	0.8	0.8	-01	NC	0.62 pbBE9270 / DB_XREF:0608325 / DB_XREF-Um4411/1 / CLONE-IMAGE344853 / FEAF-FLN-RNA / CNT-17 / TID-Mm.204672 / TIER-ConsEnt /
MOE430.2.1425099.1	51.2	48.5	A	0.000732	0.000244	-01	NC	0.5 pbBC011080 / DB_XREF:15029727 / FEAF-FLN-RNA / CNT-10 / TID-Mm.12177 / TIER-FL-Stack / STK-7 / UG-Mm.12177 / LD-11865 / UG_GENE-AntV / DEF=
MOE430.2.1425103.1	19.3	26.1	A	0.12	0.11	-01	NC	0.4 pbCK008301 / DB_XREF:1284276 / FEAF-FLN-RNA / CNT-53 / TID-Mm.13451 / TIER-Stack / STK-28 / UG-Mm.13451 / LD-7008 / UG_GENE-2010036
MOE430.2.1425117.1	7.7	9	A	0.0	0.0	-01	NC	0.51 pbAK018111 / DB_XREF:1284276 / FEAF-FLN-RNA / CNT-53 / TID-Mm.13451 / TIER-Stack / STK-28 / UG-Mm.13451 / LD-7008 / UG_GENE-2010036
MOE430.2.1425148.1	396.5	382.6	P	0.000244	0.000244	-01	NC	0.5 pbBC029111 / DB_XREF:1948393 / FEAF-FLN-RNA / CNT-27 / TID-Mm.28240 / TIER-FL-Stack / STK-15 / UG-Mm.28240 / LD-71783 / UG_GENE-281042K19
MOE430.2.1425151.1	81.5	82.4	P	0.000244	0.000244	-01	NC	0.5 pbBC029111 / DB_XREF:1948393 / FEAF-FLN-RNA / CNT-27 / TID-Mm.28240 / TIER-FL-Stack / STK-15 / UG-Mm.28240 / LD-71783 / UG_GENE-281042K19
MOE430.2.1425183.1	8326.1	7817.1	P	0.000244	0.000244	-01	NC	0.5 pbBC030459 / DB_XREF:13097449 / FEAF-FLN-RNA / CNT-42 / TID-Mm.10708 / TIER-FL-Stack / STK-4 / UG-Mm.10708 / LD-67181 / UG_GENE-20100423
MOE430.2.1425195.1	41.3	38.4	P	0.000732	0.000732	-01	NC	0.5 pbAF356876 / DB_XREF:19880016 / FEAF-FLN-RNA / CNT-30 / TID-Mm.195202 / TIER-FL-Stack / STK-10 / UG-Mm.195202 / LD-21458 / UG_GENE-Tot1-rs1
MOE430.2.1425196.1	571.6	564	P	0.00293	0.00293	-01	NC	0.5 pbAF356876 / DB_XREF:19880016 / FEAF-FLN-RNA / CNT-30 / TID-Mm.195202 / TIER-FL-Stack / STK-10 / UG-Mm.195202 / LD-21458 / UG_GENE-Tot1-rs1
MOE430.2.1425202.1	81.5	80.9	P	0.000244	0.000732	-01	NC	0.5 pbBC02874 / DB_XREF:19880016 / FEAF-FLN-RNA / CNT-30 / TID-Mm.195202 / TIER-FL-Stack / STK-10 / UG-Mm.195202 / LD-21458 / UG_GENE-Tot1-rs1
MOE430.2.1425231.1	54.7	58.1	P	0.000244	0.000244	-01	NC	0.5 pbBC006871 / DB_XREF:1387929 / FEAF-FLN-RNA / CNT-11 / TID-Mm.15042 / TIER-FL-Stack / STK-4 / UG-Mm.15042 / LD-22704 / UG_GENE-Zfp48 / DEF=M
MOE430.2.1425256.1	291	281.6	P	0.000244	0.000244	-01	NC	0.5 pbBC011279 / DB_XREF:15030064 / FEAF-FLN-RNA / CNT-86 / TID-Mm.28893 / TIER-FL-Stack / STK-3 / UG-Mm.28893 / DEF-Mus musculus, Similar to RAF
MOE430.2.1425259.1	581.9	581.9	A	0.00589	0.000657	-01	NC	0.5 pbBC011279 / DB_XREF:15030064 / FEAF-FLN-RNA / CNT-86 / TID-Mm.28893 / TIER-FL-Stack / STK-3 / UG-Mm.28893 / DEF-Mus musculus, Similar to RAF
MOE430.2.1425287.1	15.9	16.7	P	0.01	0.00559	-01	NC	0.13 pbBC012326 / DB_XREF:18204005 / FEAF-FLN-RNA / CNT-19 / TID-Mm.18694 / TIER-FL-Stack / STK-3 / UG-Mm.18694 / DEF-Mus musculus, Similar to z
MOE430.2.1425334.1	63.6	61.7	P	0.04	0.01	-01	NC	0.55 pbBC02251 / DB_XREF:15126839 / FEAF-FLN-RNA / CNT-85 / TID-Mm.27339 / TIER-FL-Stack / STK-19 / UG-Mm.27339 / LD-74498 / UG_GENE-543041C10
MOE430.2.1425360.1	38.6	31.4	P	0.001221	0.01	-01	NC	0.5 pbAF169192 / DB_XREF:5713184 / FEAF-FLN-RNA / CNT-13 / TID-Mm.43932 / TIER-FL-Stack / STK-4 / UG-Mm.43932 / LD-26222 / UG_GENE-Numb / DEF=M
MOE430.2.1425371.1	67.3	53.9	P	0.00589	0.00415	-01	NC	0.6 pbBC00681 / DB_XREF:1387929 / FEAF-FLN-RNA / CNT-17 / TID-Mm.29884 / TIER-FL-Stack / STK-4 / UG-Mm.29884 / DEF-Mus musculus, Similar to DN
MOE430.2.1425375.1	3.4	3.8	A	0.5	0.5	-01	NC	0.39 pbAF290188 / DB_XREF:1748374 / FEAF-FLN-RNA / CNT-15 / TID-Mm.80993 / TIER-FL-Stack / STK-2 / UG-Mm.80993 / LD-5958 / DEF-Mus musculus, POZ 56 protein
MOE430.2.1425379.1	54.3	50.9	P	0.000244	0.000244	-01	NC	0.5 pbBC010212 / DB_XREF:220435 / GEN-HGF / FEAF-FLN-RNA / CNT-8 / TID-Mm.15629 / TIER-FL-Stack / STK-2 / UG-Mm.15629 / LD-15234 / DEF-Mus m

MOE430.2.1426873.a	24	5.5	A	0.82	0.85	-01	0.5 pbX0340 / DB_XREF=50667 / FEARNR= / CNT=167 / TID=MM.4658 / TIER=Stack / STK=127 / UG=UG.Mm.4658 / LL=12580 / UG_GEN=Cp83 / UG_TITLE
MOE430.2.1426886.a	3374	3317 P	P	0.000244	0.000244	-01	0.5 pbBM21392 / DB_XREF=1771129 / DB_XREF=0034003 / CLONE=0034003 / FEARNR= / CNT=183 / TID=MM.27041 / TIER=Stack / STK=1 / UG=
MOE430.2.1426887.a	1063	963 P	P	0.001221	0.000732	-01	0.5 pbBG15994 / DB_XREF=1282229 / DB_XREF=602334817 / CLONE=IMAGE4458065 / FEARNR= / CNT=183 / TID=MM.27041 / TIER=Stack / STK=1 / UG=
MOE430.2.1426889.a	1101	66	P	0.000244	0.000244	-01	0.5 pbB585357 / DB_XREF=11559075 / DB_XREF=6021021349 / CLONE=IMAGE4225112 / FEARNR= / CNT=437 / TID=MM.22149 / TIER=ConsEnd / STK=
MOE430.2.1426893.a	621	600 P	P	0.000244	0.000244	-01	0.5 pbC014983 / DB_XREF=12007102 / TIER=Stack / STK=11 / UG=UG.Mm.12007102 / FEARNR= / CNT=11 / TID=MM.22149 / TIER=ConsEnd / STK=
MOE430.2.1426903.a	3336	300 P	P	0.001953	0.001953	-01	0.5 pbC0039583 / DB_XREF=13278252 / FEARNR= / CNT=175 / TID=MM.27921 / TIER=Stack / STK=102 / UG=UG.Mm.27921 / DEF=Mus musculus. Similar to
MOE430.2.1426932.a	79	101	A	0.17	0.19	-01	0.5 pbA1156158 / DB_XREF=3684627 / DB_XREF=mu09q10r1 / CLONE=IMAGE1479906 / FEARNR= / CNT=231 / TID=MM.67121 / TIER=ConsEnd / STK=0 / UG=
MOE430.2.1426944.a	5453	5327 P	P	0.000244	0.000244	-01	0.5 pbBF16832 / DB_XREF=11048364 / DB_XREF=6017755491 / CLONE=IMAGE0017034 / FEARNR= / CNT=241 / TID=MM.38016 / TIER=Stack / STK=36 / UG=
MOE430.2.1426948.a	4694	4124 P	P	0.000244	0.000244	-01	0.5 pbC014983 / DB_XREF=12007102 / TIER=Stack / STK=11 / UG=UG.Mm.12007102 / FEARNR= / CNT=11 / TID=MM.22149 / TIER=ConsEnd / STK=
MOE430.2.1426948.a	802	741 P	P	0.000244	0.000244	-01	0.6 pbA152141 / DB_XREF=4448504 / DB_XREF=mm3011y1 / CLONE=IMAGE536012 / FEARNR= / CNT=167 / TID=MM.27130 / TIER=ConsEnd / STK=0 / UG=
MOE430.2.1426970.a	357	293 P	P	0.000244	0.000244	-01	0.7 pbC027390 / DB_XREF=70017796 / FEARNR= / CNT=147 / TID=MM.27130 / TIER=Stack / STK=73 / UG=UG.Mm.27130 / DEF=Mus musculus. clone IMAG
MOE430.2.1426975.a	1821	1633 P	P	0.000244	0.000244	-01	0.5 pbA0115445 / DB_XREF=10704843 / DB_XREF=10282804 / CLONE=10282804 / FEARNR= / CNT=121 / TID=MM.104051 / TIER=Stack / STK=70 / UG=
MOE430.2.1426977.a	51	49 P	P	0.000732	0.005589	-01	0.5 pbBF46143 / DB_XREF=11533326 / DB_XREF=UJ-M-C009-bur-a-07-UJ1 / CLONE=UJ-M-C009-bur-a-07-UJ1 / FEARNR= / CNT=165 / TID=MM.1
MOE430.2.1426993.a	4467	4481 P	P	0.000244	0.000244	-01	0.5 pbW11855 / DB_XREF=12887519 / CLONE=IMAGE31619 / FEARNR= / CNT=230 / TID=MM.43782 / TIER=Stack / STK=5 / UG=UG.Mm.43782 / UG_GEN=
MOE430.2.1426994.a	539	495 P	P	0.000244	0.000244	-01	0.5 pbB007445 / DB_XREF=12500014 / DB_XREF=H306426 / CLONE=H306426 / FEARNR= / CNT=122 / TID=MM.20238 / TIER=Stack / STK=65 / UG=UG.Mm.20238 / UG_GEN=
MOE430.2.1426999.a	294	269 P	P	0.000244	0.000244	-01	0.5 pbAK026605 / DB_XREF=12011807 / FEARNR= / CNT=104 / TID=MM.27531 / TIER=Stack / STK=81 / UG=UG.Mm.27531 / DEF=Mus musculus. clone IMAG
MOE430.2.1426999.a	1838	1456 P	P	0.000732	0.000244	-01	0.5 pbAK005046 / DB_XREF=12388698 / FEARNR= / CNT=76 / TID=MM.45134 / TIER=Stack / STK=53 / UG=UG.Mm.45134 / LL=72325 / UG_GEN=2410004N
MOE430.2.1426999.a	12102	11711 P	P	0.000244	0.000244	-01	0.5 pbAK040681 / DB_XREF=12835131 / FEARNR= / CNT=146 / TID=MM.27733 / TIER=Stack / STK=52 / UG=UG.Mm.27733 / LL=73746 / UG_GEN=111004F
MOE430.2.1426999.a	4403	4193 P	P	0.000244	0.000244	-01	0.5 pbB0310904 / DB_XREF=12835131 / FEARNR= / CNT=146 / TID=MM.27733 / TIER=Stack / STK=52 / UG=UG.Mm.27733 / LL=73746 / UG_GEN=111004F
MOE430.2.1426999.a	1632	1705 P	P	0.000244	0.000244	-01	0.5 pbAV305242 / DB_XREF=1639367 / DB_XREF=AV305242 / CLONE=573052806 / FEARNR= / CNT=115 / TID=MM.27733 / TIER=Stack / STK=51 / UG=UG.Mm.27733 / UG_GEN=111004F
MOE430.2.1426999.a	551	493 P	P	0.001953	0.01	-01	0.5 pbAK016400 / DB_XREF=12855109 / FEARNR= / CNT=59 / TID=MM.104731 / TIER=Stack / STK=50 / UG=UG.Mm.104731 / LL=75387 / UG_GEN=430959E
MOE430.2.1426999.a	650	688 P	P	0.000244	0.000244	-01	0.5 pbAK026605 / DB_XREF=12011807 / FEARNR= / CNT=104 / TID=MM.27531 / TIER=Stack / STK=81 / UG=UG.Mm.27531 / DEF=Mus musculus. clone IMAG
MOE430.2.1426999.a	89	77.5 P	P	0.000244	0.000244	-01	0.5 pbBC023470 / DB_XREF=19484095 / FEARNR= / CNT=111 / TID=MM.40651 / TIER=Stack / STK=42 / UG=UG.Mm.40651 / DEF=Mus musculus. clone IMAG
MOE430.2.1426999.a	231	228 P	P	0.000244	0.000244	-01	0.5 pbC0204153 / DB_XREF=18848354 / FEARNR= / CNT=85 / TID=MM.38431 / TIER=Stack / STK=41 / UG=UG.Mm.38431 / DEF=Mus musculus. Similar to Ct
MOE430.2.1426999.a	650	688 P	P	0.000244	0.000244	-01	0.5 pbM120341 / DB_XREF=17083637 / DB_XREF=10983010 / CLONE=10983010 / FEARNR= / CNT=385 / TID=MM.4712 / TIER=Stack / STK=38 / UG=UG.Mm.4712 / UG_GEN=
MOE430.2.1426999.a	400	395 P	P	0.000244	0.000244	-01	0.5 pbAK026605 / DB_XREF=12011807 / FEARNR= / CNT=104 / TID=MM.27531 / TIER=Stack / STK=81 / UG=UG.Mm.27531 / DEF=Mus musculus. clone IMAG
MOE430.2.1426999.a	1239	1238 P	P	0.000732	0.000732	-01	0.5 pbUJ018946 / DB_XREF=3744402 / DB_XREF=AV018946 / CLONE=30510009 / FEARNR= / CNT=71 / TID=MM.25150 / TIER=Stack / STK=33 / UG=UG.Mm.25150 / UG_GEN=
MOE430.2.1426999.a	1571	1274 P	P	0.000732	0.000732	-01	0.5 pbG017832 / DB_XREF=12554402 / DB_XREF=H0310F10 / CLONE=H0310F10 / FEARNR= / CNT=192 / TID=MM.18898 / TIER=Stack / STK=14 / UG=UG.Mm.18898 / UG_GEN=
MOE430.2.1426999.a	96	91.2 P	P	0.01	0.02	-01	0.5 pbB0304060 / DB_XREF=17004922 / DB_XREF=BB03106 / CLONE=6001391 / FEARNR= / CNT=146 / TID=MM.27531 / TIER=Stack / STK=146 / UG=UG.Mm.27531 / UG_GEN=
MOE430.2.1426999.a	54	66.3 P	P	0.00415	0.001221	-01	0.5 pbBM244005 / DB_XREF=17879275 / DB_XREF=K075908 / CLONE=K075908 / FEARNR= / CNT=84 / TID=MM.20353 / TIER=Stack / STK=29 / UG=UG.Mm.20353 / UG_GEN=
MOE430.2.1426999.a	57	53.9 P	P	0.000244	0.000244	-01	0.5 pbB028755 / DB_XREF=16258090 / DB_XREF=BB028755 / CLONE=543041722 / FEARNR= / CNT=52 / TID=MM.21966 / TIER=Stack / STK=29 / UG=UG.Mm.21966 / UG_GEN=
MOE430.2.1426999.a	44.4	62 P	P	0.000244	0.001221	-01	0.5 pbAV273819 / DB_XREF=16390388 / DB_XREF=AV273819 / CLONE=4932413010 / FEARNR= / CNT=34 / TID=MM.29851 / TIER=Stack / STK=29 / UG=UG.Mm.29851 / UG_GEN=
MOE430.2.1426999.a	8244	7600 P	P	0.000244	0.000244	-01	0.5 pbB07698 / DB_XREF=16390388 / DB_XREF=AV273819 / CLONE=4932413010 / FEARNR= / CNT=34 / TID=MM.29851 / TIER=Stack / STK=29 / UG=UG.Mm.29851 / UG_GEN=
MOE430.2.1426999.a	74	67.4 P	P	0.000244	0.000244	-01	0.55 pbA117379 / DB_XREF=16390388 / DB_XREF=AV273819 / CLONE=573040617 / FEARNR= / CNT=42 / TID=MM.29105 / TIER=Stack / STK=24 / UG=UG.Mm.29105 / UG_GEN=
MOE430.2.1427009.a	165	131 P	P	0.000732	0.000244	-01	0.5 pbB004373 / DB_XREF=15389501 / DB_XREF=BB004373 / CLONE=473245594 / FEARNR= / CNT=37 / TID=MM.30771 / TIER=Stack / STK=20 / UG=UG.Mm.30771 / UG_GEN=
MOE430.2.1427009.a	165	131 P	P	0.000244	0.000244	-01	0.5 pbB116921 / DB_XREF=15389501 / DB_XREF=BB004373 / CLONE=473245594 / FEARNR= / CNT=37 / TID=MM.30771 / TIER=Stack / STK=20 / UG=UG.Mm.30771 / UG_GEN=
MOE430.2.1427009.a	63.3	64.5 P	P	0.000244	0.000244	-01	0.5 pbB24670 / DB_XREF=16355500 / DB_XREF=BB24670 / CLONE=432015904 / FEARNR= / CNT=37 / TID=MM.30771 / TIER=Stack / STK=19 / UG=UG.Mm.30771 / UG_GEN=
MOE430.2.1427009.a	206.3	223 P	P	0.001221	0.001221	-01	0.5 pbAK019478 / DB_XREF=12859711 / GEN=Slit3 / FEARNR= / CNT=76 / TID=MM.28501 / TIER=Stack / STK=19 / UG=UG.Mm.28501 / LL=20564 / UG_TITLE
MOE430.2.1427009.a	227	207 P	P	0.000732	0.001953	-01	0.5 pbB043024 / DB_XREF=12859711 / GEN=Slit3 / FEARNR= / CNT=76 / TID=MM.28501 / TIER=Stack / STK=19 / UG=UG.Mm.28501 / LL=20564 / UG_TITLE
MOE430.2.1427009.a	3167.5	2736 P	P	0.000244	0.000244	-01	0.5 pbB23467 / DB_XREF=17883737 / DB_XREF=K0337001 / CLONE=K0337001 / FEARNR= / CNT=181 / TID=MM.13544 / TIER=Stack / STK=16 / UG=UG.Mm.13544 / UG_GEN=
MOE430.2.142710.a	240.9	250.9 P	P	0.000732	0.000244	-01	0.5 pbM19839 / DB_XREF=17883737 / DB_XREF=K0337001 / CLONE=K0337001 / FEARNR= / CNT=181 / TID=MM.13544 / TIER=Stack / STK=16 / UG=UG.Mm.13544 / UG_GEN=
MOE430.2.142710.a	168.8	145.8 P	P	0.000244	0.000244	-01	0.5 pbBF16517 / DB_XREF=11048364 / DB_XREF=6017755491 / CLONE=IMAGE0017034 / FEARNR= / CNT=241 / TID=MM.20042 / TIER=Stack / STK=15 / UG=UG.Mm.20042 / UG_GEN=
MOE430.2.142710.a	182	152 P	P	0.000244	0.000244	-01	0.5 pbB036321 / DB_XREF=17004922 / DB_XREF=BB03106 / CLONE=6001391 / FEARNR= / CNT=146 / TID=MM.27531 / TIER=Stack / STK=146 / UG=UG.Mm.27531 / UG_GEN=
MOE430.2.142715.a	1	0.7 A	A	0.85	0.98	-01	0.7 pbX747841 / DB_XREF=398167 / GEN=mk2e / FEARNR= / CNT=16 / TID=MM.13821 / TIER=Stack / STK=13 / UG=UG.Mm.13821 / LL=16881 / DEF=Mus musculus
MOE430.2.142718.a	131	10.6 P	P	0.03	0.01	-01	0.5 pbA1131951 / DB_XREF=50042293 / GEN=mlk41 / FEARNR= / CNT=27 / TID=MM.41321 / TIER=Stack / STK=12 / UG=UG.Mm.41321 / LL=12618 / DEF=Mus musculus
MOE430.2.142718.a	4.3	2.4 A	A	0.43	0.24	-01	0.5 pbB018721 / DB_XREF=16390388 / DB_XREF=AV273819 / CLONE=4932413010 / FEARNR= / CNT=34 / TID=MM.29851 / TIER=Stack / STK=29 / UG=UG.Mm.29851 / UG_GEN=
MOE430.2.1427218.a	492	587 P	P	0.00415	0.00293	-01	0.5 pbBM24601 / DB_XREF=17878871 / DB_XREF=K064903 / CLONE=K064903 / FEARNR= / CNT=111 / TID=MM.14332 / TIER=Stack / STK=8 / UG=UG.Mm.14332 / UG_GEN=
MOE430.2.1427227.a	0.5	0.4 A	A	0.8	0.98	-01	0.55 pbB39048 / DB_XREF=9113590 / DB_XREF=BB39048 / CLONE=023007014 / FEARNR= / CNT=119 / TID=MM.14751 / TIER=Stack / STK=13 / UG=UG.Mm.14751 / UG_GEN=
MOE430.2.1427229.a	132	121 P	P	0.000244	0.000244	-01	0.5 pbB123878 / DB_XREF=15408179 / DB_XREF=BB123878 / CLONE=963030922 / FEARNR= / CNT=176 / TID=MM.22261 / TIER=Stack / STK=65 / UG=UG.Mm.22261 / UG_GEN=
MOE430.2.1427239.a	242	188 P	P	0.000244	0.000244	-01	0.5 pbB19292 / DB_XREF=15408179 / DB_XREF=BB123878 / CLONE=963030922 / FEARNR= / CNT=176 / TID=MM.22261 / TIER=Stack / STK=65 / UG=UG.Mm.22261 / UG_GEN=
MOE430.2.1427244.a	421	363 P	P	0.000244	0.000244	-01	0.5 pbAV247469 / DB_XREF=16390388 / DB_XREF=AV247469 / CLONE=4932413010 / FEARNR= / CNT=34 / TID=MM.29105 / TIER=Stack / STK=24 / UG=UG.Mm.29105 / UG_GEN=
MOE430.2.1427250.a	1695.3	1726.2 P	P	0.000244	0.000244	-01	0.5 pbB124879 / DB_XREF=14795427 / DB_XREF=062992704 / CLONE=IMAGE548696 / FEARNR= / CNT=218 / TID=MM.42252 / TIER=Stack / STK=25 / UG=UG.Mm.42252 / UG_GEN=
MOE430.2.1427273.a	93.4	103.5 P	P	0.00415	0.00589	-01	0.5 pbB04768 / DB_XREF=14795427 / DB_XREF=062992704 / CLONE=IMAGE548696 / FEARNR= / CNT=218 / TID=MM.42252 / TIER=Stack / STK=25 / UG=UG.Mm.42252 / UG_GEN=
MOE430.2.1427273.a	93.4	103.5 P	P	0.00415	0.00589	-01	0.5 pbB03393 / DB_XREF=15389501 / DB_XREF=BB03393 / CLONE=473245594 / FEARNR= / CNT=37 / TID=MM.20945 / TIER=Stack / STK=16 / UG=UG.Mm.20945 / UG_GEN=
MOE430.2.1427274.a	50.6	54.6 P	P	0.001953	0.00293	-01	0.5 pbAV25447 / DB_XREF=16381828 / DB_XREF=AV25447 / CLONE=4921513010 / FEARNR= / CNT=42 / TID=MM.22045 / TIER=Stack / STK=19 / UG=UG.Mm.22045 / UG_GEN=
MOE430.2.1427280.a	15.9	19.4 A	A	0.08	0.12	-01	0.5 pbL42338 / DB_XREF=825449 / FEARNR= / CNT=31 / TID=MM.20202 / TIER=Stack / STK=15 / UG=UG.Mm.20202 / UG_TITLE=Mus musculus sodium ch
MOE430.2.1427280.a	190	187.9 P	P	0.000244	0.000732	-01	0.5 pbA117399 / DB_XREF=16390388 / DB_XREF=AV273819 / CLONE=4932413010 / FEARNR= / CNT=34 / TID=MM.29851 / TIER=Stack / STK=29 / UG=UG.Mm.29851 / UG_GEN=
MOE430.2.1427304.a	121	125.1 P	P	0.000732	0.000732	-01	0.5 pbA511009 / DB_XREF=1718326 / DB_XREF=C0141B04 / CLONE=C0141B04 / FEARNR= / CNT=74 / TID=MM.22861 / TIER=Stack / STK=19 / UG=UG.Mm.22861 / UG_GEN=
MOE430.2.1427320.a	53	52 A	A	0.3	0.5	-01	0.5 pbB16578 / DB_XREF=11048364 / DB_XREF=6017755491 / CLONE=IMAGE0017034 / FEARNR= / CNT=241 / TID=MM.20042 / TIER=Stack / STK=15 / UG=UG.Mm.20042 / UG_GEN=
MOE430.2.1427320.a	608.7	575.2 P	P	0.000732	0.000732	-01	0.5 pbB027000 / DB_XREF=17004922 / DB_XREF=BB03106 / CLONE=6001391 / FEARNR= / CNT=146 / TID=MM.27531 / TIER=Stack / STK=146 / UG=UG.Mm.27531 / UG_GEN=
MOE430.2.1427349.a	1.4	1.4 A	A	0.75	0.87	-01	0.5 pbAK02716 / DB_XREF=12849742 / FEARNR= / CNT=22 / TID=MM.1541452 / TIER=ConsEnd / STK=6 / UG=UG.Mm.1541452 / LL=66376 / UG_GEN=23100
MOE430.2.1427357.a	20.9	27.1 P	P	0.01	0.03	-01	0.5 pbB138211 / DB_XREF=950408 / GEN=ng1 / FEARNR= / CNT=71 / TID=MM.4682 / TIER=ConsEnd / STK=3 / UG=UG.Mm.4682 / LL=1935 / DEF=Mus musculus
MOE430.2.1427357.a	258	229 P	P	0.000244	0.000244	-01	0.5 pbB138211 / DB_XREF=950408 / GEN=ng1 / FEARNR= / CNT=71 / TID=MM.4682 / TIER=ConsEnd / STK=3 / UG=UG.Mm.4682 / LL=1935 / DEF=Mus musculus
MOE430.2.1427423.a	30.9	29.9 A	A	0.08	0.03	-01	0.5 pbAK013064 / DB_XREF=12859197 / FEARNR= / CNT=17 / TID=MM.44608 / TIER=ConsEnd / STK=1 / UG=UG.Mm.44608 / LL=72407 / UG_GEN=281014
MOE430.2.1427428.a	9.5	8.3 A	A	0.09	0.46	-01	0.5 pbC020509 / DB_XREF=19233790 / FEARNR= / CNT=8 / TID=MM.109183 / TIER=ConsEnd / STK=1 / UG=UG.Mm.109183 / LL=75882 / UG_GEN=493907
MOE430.2.1427434.a	190	187.9 P	P	0.000244	0.000732	-01	0.5 pbB16578 / DB_XREF=11048364 / DB_XREF=6017755491 / CLONE=IMAGE0017034 / FEARNR= / CNT=241 / TID=MM.20042 / TIER=Stack / STK=15 / UG=UG.Mm.20042 / UG_GEN=
MOE430.2							

MOE430.2.142740.a	399.9	411.6	P	0.01	0.00857	-0.1	NC	0.65	pbAK019717.1	/DB_XREF=1286045	FEA=NRNA	/CNT=85	/TID=MM.28228	/TIER=Stack	/STK=23	/UG=MM.28228	/LL=7892	UG_GENE=4363035A1		
MOE430.2.142752.a	1	0.2	A	0.6	0.92	-0.1	NC	0.54	pbAK008218.1	/DB_XREF=1286045	FEA=NRNA	/CNT=28	/TID=MM.28228	/TIER=Stack	/STK=23	/UG=MM.28228	/LL=7892	UG_GENE=20100138202		
MOE430.2.142759.s	234.7	206.9	P	0.000244	0.000244	-0.1	NC	0.5	pbAK004983.1	/DB_XREF=1283506	FEA=NRNA	/CNT=59	/TID=MM.32006	/TIER=Stack	/STK=22	/UG=MM.32006	/LL=7450	UG_GENE=130001320		
MOE430.2.142765.s	22.7	26.6	P	0.01	0.00415	-0.1	NC	0.5	pbAV033589	/DB_XREF=1635660	DB_XREF=AV033589	/CLONE=1500041B10	FEA=NRNA	/CNT=133	/TID=MM.41602	/TIER=Stack	/STK=16	/UG=MM.41602	/LL=7642	UG_GENE=23100000C
MOE430.2.142769.a	162.1	101.95	P	0.000172	0.001863	-0.1	NC	0.5	pbAK005183.1	/DB_XREF=1283506	FEA=NRNA	/CNT=22	/TID=MM.36161	/TIER=Stack	/STK=22	/UG=MM.36161	/LL=7450	UG_GENE=130001320		
MOE430.2.142878.e	1691	1498.4	P	0.000244	0.000244	-0.1	NC	0.5	pbAK004983.1	/DB_XREF=1283506	FEA=NRNA	/CNT=59	/TID=MM.32006	/TIER=Stack	/STK=22	/UG=MM.32006	/LL=7450	UG_GENE=130001320		
MOE430.2.142879.a	683.6	610.1	P	0.000244	0.000244	-0.1	NC	0.5	pbBB183512	/DB_XREF=1627026	DB_XREF=BB183512	/CLONE=A231006005	FEA=NRNA	/CNT=33	/TID=MM.32006	/TIER=Stack	/STK=21	/UG=MM.32006	/LL=7450	UG_GENE=130001320
MOE430.2.142882.a	571	520.2	P	0.000244	0.000244	-0.1	NC	0.5	pbAK009106.1	/DB_XREF=1283490	FEA=NRNA	/CNT=92	/TID=MM.41464	/TIER=Stack	/STK=20	/UG=MM.41464	/LL=7162	UG_GENE=23100000C		
MOE430.2.142894.1	1.9	2.3	A	0.91	0.93	-0.1	NC	0.5	pbAK009549.1	/DB_XREF=1283490	FEA=NRNA	/CNT=92	/TID=MM.41464	/TIER=Stack	/STK=20	/UG=MM.41464	/LL=7162	UG_GENE=23100000C		
MOE430.2.142895.a	272.6	248.9	P	0.000244	0.000244	-0.1	NC	0.5	pbAK011978.1	/DB_XREF=1284845	FEA=NRNA	/CNT=32	/TID=MM.27562	/TIER=Stack	/STK=19	/UG=MM.27562	/LL=7253	UG_GENE=26100344F		
MOE430.2.142898.a	238.5	285.1	P	0.000244	0.000244	-0.1	NC	0.5	pbAK014750.1	/DB_XREF=1283271	FEA=NRNA	/CNT=52	/TID=MM.27438	/TIER=Stack	/STK=19	/UG=MM.27438	/LL=7173	UG_GENE=48334222F		
MOE430.2.142899.a	95.5	94.3	P	0.005859	0.005859	-0.1	NC	0.5	pbAV129407	/DB_XREF=1635265	DB_XREF=AV129407	/CLONE=2700690A10	FEA=NRNA	/CNT=46	/TID=MM.97055	/TIER=Stack	/STK=11	/UG=MM.97055	/LL=7173	UG_GENE=23100000C
MOE430.2.142898.a	723.9	6002.1	P	0.000244	0.000244	-0.1	NC	0.51	pbBG00492	/DB_XREF=1257982	DB_XREF=UJ7402.1	/CLONE=IMAGE328238	FEA=NRNA	/CNT=140	/TID=MM.6882	/TIER=Stack	/STK=18	/UG=MM.6882	/LL=7173	UG_GENE=1110001M
MOE430.2.142897.a	232.2	217.8	P	0.000732	0.000244	-0.1	NC	0.5	pbAW49537	/DB_XREF=1705518	DB_XREF=UJ-M-BH3-avb-v-04-0-UJ.1	/CLONE=UJ-M-BH3-avb-v-04-0-UJ.1	FEA=NRNA	/CNT=191	/TID=MM.302	/TIER=Stack	/STK=18	/UG=MM.302	/LL=7173	UG_GENE=1110001M
MOE430.2.142899.a	694.1	672.9	P	0.000244	0.000244	-0.1	NC	0.5	pbAK007557.1	/DB_XREF=1284176	FEA=NRNA	/CNT=45	/TID=MM.180136	/TIER=Stack	/STK=18	/UG=MM.180136	/LL=6913	UG_GENE=1810020		
MOE430.2.142894.a	292.1	214.0	P	0.000172	0.000172	-0.1	NC	0.5	pbAV16309	/DB_XREF=1283506	FEA=NRNA	/CNT=28	/TID=MM.36161	/TIER=Stack	/STK=22	/UG=MM.36161	/LL=7450	UG_GENE=130001320		
MOE430.2.142894.a	175.8	180.9	P	0.000244	0.000244	-0.1	NC	0.5	pbAK012546.1	/DB_XREF=1284937	FEA=NRNA	/CNT=37	/TID=MM.103233	/TIER=Stack	/STK=13	/UG=MM.103233	/LL=72653	UG_GENE=2700081		
MOE430.2.142890.a	13.6	16.4	A	0.03	0.11	-0.1	NC	0.5	pbAK003253.1	/DB_XREF=1283303	FEA=NRNA	/CNT=22	/TID=MM.28391	/TIER=Stack	/STK=15	/UG=MM.28391	/LL=7371	UG_GENE=1110001M		
MOE430.2.142891.a	109.9	0.12	A	0.02	0.02	-0.1	NC	0.5	pbB017697	/DB_XREF=1635265	DB_XREF=UJ-M-BH3-avb-v-04-0-UJ.1	/CLONE=UJ-M-BH3-avb-v-04-0-UJ.1	FEA=NRNA	/CNT=191	/TID=MM.302	/TIER=Stack	/STK=18	/UG=MM.302	/LL=7173	UG_GENE=1110001M
MOE430.2.142898.a	293.8	263.2	P	0.000244	0.000244	-0.1	NC	0.5	pbBG08047	/DB_XREF=1256395	DB_XREF=H3053007	/CLONE=H3053007	FEA=NRNA	/CNT=62	/TID=MM.17995	/TIER=Stack	/STK=14	/UG=MM.17995	/LL=7173	UG_GENE=1110001M
MOE430.2.142900.a	117.3	114.2	P	0.000244	0.000244	-0.1	NC	0.5	pbAK012667.1	/DB_XREF=1284956	FEA=NRNA	/CNT=56	/TID=MM.28871	/TIER=Stack	/STK=14	/UG=MM.28871	/LL=69977	UG_GENE=2810044D		
MOE430.2.142901.a	343.9	283.2	P	0.000244	0.000244	-0.1	NC	0.5	pbAK015811.1	/DB_XREF=1285106	FEA=NRNA	/CNT=45	/TID=MM.196276	/TIER=Stack	/STK=13	/UG=MM.196276	/LL=74952	UG_GENE=4500302		
MOE430.2.142905.a	250.9	224.2	P	0.001953	0.001221	-0.1	NC	0.5	pbAK004031	/DB_XREF=1283402	FEA=NRNA	/CNT=27	/TID=MM.33964	/TIER=Stack	/STK=13	/UG=MM.33964	/LL=68910	UG_GENE=1110001M		
MOE430.2.142907.1	765.2	691.9	P	0.000244	0.000244	-0.1	NC	0.5	pbAK009132	/DB_XREF=1284249	FEA=NRNA	/CNT=70	/TID=MM.28962	/TIER=Stack	/STK=12	/UG=MM.28962	/LL=1993	UG_TITL		
MOE430.2.142910.a	46.1	40.4	A	0.000244	0.000244	-0.1	NC	0.5	pbAK021811	/DB_XREF=1284941	FEA=NRNA	/CNT=149	/TID=MM.21687	/TIER=Stack	/STK=6	/UG=MM.21687	/LL=67803	UG_GENE=0610025L		
MOE430.2.142915.a	55.4	50.0	P	0.005859	0.002	-0.1	NC	0.5	pbAK018324.1	/DB_XREF=1285795	FEA=NRNA	/CNT=32	/TID=MM.34398	/TIER=Stack	/STK=10	/UG=MM.34398	/LL=76213	UG_GENE=6530046A		
MOE430.2.142915.a	24.9	24.9	P	0.000244	0.000244	-0.1	NC	0.5	pbAK020279	/DB_XREF=1283490	FEA=NRNA	/CNT=92	/TID=MM.41464	/TIER=Stack	/STK=20	/UG=MM.41464	/LL=7162	UG_GENE=23100000C		
MOE430.2.142917.a	5.6	5.6	M	0.05	0.09	-0.1	NC	0.5	pbAK012676.1	/DB_XREF=1284951	GEN=Mr1	FEA=NRNA	/CNT=17	/TID=MM.45632	/TIER=Stack	/STK=10	/UG=MM.4563	/LL=1784	UG_TITL=V	
MOE430.2.142917.a	121.1	120.2	P	0.000244	0.000244	-0.1	NC	0.5	pbBT42509	/DB_XREF=1642805	DB_XREF=BB472509	/CLONE=D3304511	FEA=NRNA	/CNT=14	/TID=MM.45101	/TIER=Stack	/STK=17	/UG=MM.45101	/LL=7173	UG_GENE=1110001M
MOE430.2.142921.a	245.7	205.9	P	0.000244	0.000732	-0.1	NC	0.89	pbAK007611	/DB_XREF=1284134	FEA=NRNA	/CNT=34	/TID=MM.15974	/TIER=Stack	/STK=9	/UG=MM.15974	/LL=69155	UG_GENE=18100000D		
MOE430.2.142922.a	26.4	21.9	P	0.000244	0.000244	-0.1	NC	0.75	pbAK019470.1	/DB_XREF=1283490	FEA=NRNA	/CNT=92	/TID=MM.41464	/TIER=Stack	/STK=20	/UG=MM.41464	/LL=7162	UG_GENE=23100000C		
MOE430.2.142923.a	3.1	0.7	A	0.68	0.91	-0.1	NC	0.5	pbAK014071.1	/DB_XREF=1283490	FEA=NRNA	/CNT=92	/TID=MM.41464	/TIER=Stack	/STK=20	/UG=MM.41464	/LL=7162	UG_GENE=23100000C		
MOE430.2.142924.a	14.4	12.3	A	0.06	0.03	-0.1	NC	0.5	pbAK030261	/DB_XREF=1283014	FEA=NRNA	/CNT=36	/TID=MM.22612	/TIER=Stack	/STK=8	/UG=MM.22612	/LL=7179	UG_TITL=V		
MOE430.2.142925.a	10.3	10.3	P	0.000244	0.000244	-0.1	NC	0.5	pbAK018207.1	/DB_XREF=1283490	FEA=NRNA	/CNT=92	/TID=MM.41464	/TIER=Stack	/STK=20	/UG=MM.41464	/LL=7162	UG_GENE=23100000C		
MOE430.2.142927.a	16.4	19.8	A	0.1	0.1	-0.1	NC	0.5	pbAK005541.1	/DB_XREF=1283805	FEA=NRNA	/CNT=13	/TID=MM.27777	/TIER=Stack	/STK=8	/UG=MM.27777	/LL=7184	UG_GENE=17000131H		
MOE430.2.142927.a	3.7	2.8	A	0.3	0.6	-0.1	NC	0.5	pbAK009282.1	/DB_XREF=1283490	FEA=NRNA	/CNT=92	/TID=MM.41464	/TIER=Stack	/STK=20	/UG=MM.41464	/LL=7162	UG_GENE=23100000C		
MOE430.2.142925.a	19.2	19.2	P	0.000244	0.000244	-0.1	NC	0.78	pbAK009431	/DB_XREF=1284403	FEA=NRNA	/CNT=8	/TID=MM.20130	/TIER=Stack	/STK=8	/UG=MM.20130	/LL=7097	UG_GENE=44329P		
MOE430.2.142925.a	22.5	19.6	A	0.12	0.17	-0.1	NC	0.5	pbAK008251.1	/DB_XREF=1284498	FEA=NRNA	/CNT=16	/TID=MM.37382	/TIER=Stack	/STK=18	/UG=MM.3738	/LL=6868	UG_GENE=23100406K		
MOE430.2.142930.1	89.7	115.9	P	0.000732	0.000244	-0.1	NC	0.5	pbAK019507.1	/DB_XREF=1283978	FEA=NRNA	/CNT=19	/TID=MM.51136	/TIER=Stack	/STK=18	/UG=MM.51136	/LL=68889	UG_GENE=1110035J		
MOE430.2.142934.a	18.9	12.9	M	0.05	0.12	-0.1	NC	0.62	pbBB35717	/DB_XREF=1609145	DB_XREF=BB35717	/CLONE=C0302002	FEA=NRNA	/CNT=38	/TID=MM.90471	/TIER=Stack	/STK=35	/UG=MM.90471	/LL=7173	UG_GENE=1110001M
MOE430.2.142934.a	20.7	21.7	P	0.002923	0.000244	-0.1	NC	0.5	pbAK016581	/DB_XREF=1283490	FEA=NRNA	/CNT=92	/TID=MM.41464	/TIER=Stack	/STK=20	/UG=MM.41464	/LL=7162	UG_GENE=23100000C		
MOE430.2.142934.a	9.5	10.1	A	0.09	0.21	-0.1	NC	0.5	pbAK016670.1	/DB_XREF=1285533	FEA=NRNA	/CNT=88	/TID=MM.46135	/TIER=Stack	/STK=20	/UG=MM.46135	/LL=68813	UG_GENE=9303628M		
MOE430.2.142939.a	93.9	83.9	P	0.000244	0.001953	-0.1	NC	0.83	pbAK003434.1	/DB_XREF=1283401	FEA=NRNA	/CNT=61	/TID=MM.12436	/TIER=Stack	/STK=31	/UG=MM.12436	/LL=10213	UG_GENE=20100300M		
MOE430.2.142939.a	60.7	70.0	P	0.000244	0.000244	-0.1	NC	0.3	pbAK012643	/DB_XREF=1283490	FEA=NRNA	/CNT=92	/TID=MM.41464	/TIER=Stack	/STK=20	/UG=MM.41464	/LL=7162	UG_GENE=23100000C		
MOE430.2.142939.a	59.7	57.1	P	0.000244	0.000244	-0.1	NC	0.5	pbBB15335	/DB_XREF=1698764	DB_XREF=BB15335	/CLONE=Q73002823	FEA=NRNA	/CNT=58	/TID=MM.14914	/TIER=Stack	/STK=30	/UG=MM.14914	/LL=7173	UG_GENE=1110001M
MOE430.2.142939.a	33.9	32.4	P	0.005859	0.000244	-0.1	NC	0.34	pbBB28427	/DB_XREF=1698764	DB_XREF=BB28427	/CLONE=AB00105E1	FEA=NRNA	/CNT=35	/TID=MM.17628	/TIER=Stack	/STK=27	/UG=MM.17628	/LL=7173	UG_GENE=1110001M
MOE430.2.142939.a	146.9	141.1	P	0.000732	0.000244	-0.1	NC	0.5	pbAK009021	/DB_XREF=1283825	FEA=NRNA	/CNT=64	/TID=MM.15300	/TIER=Stack	/STK=26	/UG=MM.15300	/LL=71833	UG_GENE=1700012		
MOE430.2.142939.a	24.1	24.1	P	0.000244	0.000244	-0.1	NC	0.5	pbAK010731.1	/DB_XREF=1283490	FEA=NRNA	/CNT=92	/TID=MM.41464	/TIER=Stack	/STK=20	/UG=MM.41464	/LL=7162	UG_GENE=23100000C		
MOE430.2.142940.1	11.6	10.6	A	0.000732	0.001221	-0.1	NC	0.5	pbAK007821	/DB_XREF=1284215	FEA=NRNA	/CNT=32	/TID=MM.45271	/TIER=Stack	/STK=24	/UG=MM.45271	/LL=69129	UG_GENE=18100221F		
MOE430.2.142942.a	42.1	41.9	P	0.000244	0.000244	-0.1	NC	0.63	pbAV22955	/DB_XREF=1638827	DB_XREF=AV22955	/CLONE=383042005	FEA=NRNA	/CNT=153	/TID=MM.28481	/TIER=Stack	/STK=22	/UG=MM.28481	/LL=7173	UG_GENE=1110001M
MOE430.2.142944.a	19.3	17.4	A	0.000244	0.000244	-0.1	NC	0.63	pbAK014471.1	/DB_XREF=1283490	FEA=NRNA	/CNT=92	/TID=MM.41464	/TIER=Stack	/STK=20	/UG=MM.41464	/LL=7162	UG_GENE=23100000C		
MOE430.2.142945.a	12.9	12.9	P	0.000244	0.000244	-0.1	NC	0.5	pbBB75549	/DB_XREF=1699518	DB_XREF=BB75549	/CLONE=I43501108	FEA=NRNA	/CNT=147	/TID=MM.54031	/TIER=Stack	/STK=19	/UG=MM.54031	/LL=7173	UG_GENE=1110001M
MOE430.2.142945.a	79.9	80.2	P	0.000244	0.001221	-0.1	NC	0.5	pbAK005041	/DB_XREF=1283674	GEN=Sin	FEA=NRNA	/CNT=79	/TID=MM.30052	/TIER=Stack	/STK=20	/UG=MM.3005	/LL=6299	UG_TITL=V	
MOE430.2.142946.a	3.9	3.9	A	0.42	0.6	-0.1	NC	0.5	pbAK019508.1	/DB_XREF=1283978	FEA=NRNA	/CNT=19	/TID=MM.51136	/TIER=Stack	/STK=18	/UG=MM.51136	/LL=68889	UG_GENE=1110035J		
MOE430.2.1																				



MOE430.2_1431899	146	9.9	A	0.12	0.19	-0.1	NC	0.5	db:BI019712/DB_XREF=gi14968128/DB_XREF=gi149111/FEA=mrna/CNT=3/TID=Mm.15822531/TIER=ConsEnd/STK=0/UG=Mm.158255/LL=48070
MOE430.2_1431919	28	31.1	A	0.08	0.08	-0.1	NC	0.28	db:BB02843/DB_XREF=gi1491113/DB_XREF=gi40287819/CLONE=IMAGE500591/FEA=mrna/CNT=3/TID=Mm.1824712/TIER=ConsEnd/STK=0/UG=Mm.1824712/LL=11861/UG_TITL
MOE430.2_1431929	150.9	136.3	P	0.000244	0.000244	-0.1	NC	0.5	db:AK006286/DB_XREF=gi12839304/GEN=Av4/FEA=mrna/CNT=3/TID=Mm.12732/TIER=ConsEnd/STK=0/UG=Mm.12732/LL=11861/UG_TITL
MOE430.2_1431941	170.8	149	P	0.000732	0.000732	-0.1	NC	0.5	db:AK007376/DB_XREF=gi12834961/GEN=Nt1/FEA=mrna/CNT=3/TID=Mm.291692/TIER=ConsEnd/STK=0/UG=Mm.291692/LL=18041/UG_TITL
MOE430.2_1431945	0.8	0.4	A	0.94	0.98	-0.1	NC	0.5	db:AV196556/DB_XREF=gi12834961/GEN=Nt1/FEA=mrna/CNT=3/TID=Mm.291692/TIER=ConsEnd/STK=0/UG=Mm.291692/LL=18041/UG_TITL
MOE430.2_1431950	1.1	0.8	A	0.87	0.99	-0.1	NC	0.71	db:BB20219/DB_XREF=gi892468/DB_XREF=BB20219/CLONE=AS30035A09/FEA=mrna/CNT=3/TID=Mm.134591/TIER=ConsEnd/STK=2/UG=Mm.134591/LL=11861/UG_TITL
MOE430.2_1431952	0.3	0.4	A	0.94	0.98	-0.1	NC	0.74	db:AV048831/DB_XREF=gi134403/DB_XREF=AV048831/CLONE=181006002/FEA=mrna/CNT=2/TID=Mm.1582231/TIER=ConsEnd/STK=1/UG=Mm.1582231/LL=11861/UG_TITL
MOE430.2_1431970	0.4	1.9	A	0.95	0.94	-0.1	NC	0.26	db:BB019464/DB_XREF=gi819138/DB_XREF=BB019464/CLONE=490388007/FEA=mrna/CNT=2/TID=Mm.1582231/TIER=ConsEnd/STK=1/UG=Mm.1582231/LL=11861/UG_TITL
MOE430.2_1431988	7.3	6.9	A	0.53	0.53	-0.1	NC	0.5	db:AK009811/DB_XREF=gi12834961/GEN=Nt1/FEA=mrna/CNT=3/TID=Mm.291692/TIER=ConsEnd/STK=0/UG=Mm.291692/LL=18041/UG_TITL
MOE430.2_1431946	173.3	131.9	P	0.000293	0.000293	-0.1	NC	0.64	db:AK009801/DB_XREF=gi12844639/GEN=Sl6/FEA=mrna/CNT=2/TID=Mm.414622/TIER=ConsEnd/STK=1/UG=Mm.414622/LL=58244/UG_TITL
MOE430.2_1431946	0.4	0.6	A	0.88	0.94	-0.1	NC	0.5	db:AK0159241/DB_XREF=gi12844639/FEA=mrna/CNT=2/TID=Mm.52992/TIER=ConsEnd/STK=1/UG=Mm.52992/LL=75178/UG_TITL
MOE430.2_1431965	991.4	995	A	0.000244	0.000244	-0.1	NC	0.5	db:AK0041901/DB_XREF=gi12835292/DB_XREF=gi12835292/FEA=mrna/CNT=2/TID=Mm.181873/TIER=ConsEnd/STK=1/UG=Mm.181873/LL=30057/UG_TITL
MOE430.2_1431766	103.3	74.9	P	0.000732	0.000732	-0.1	NC	0.5	db:AK006796/DB_XREF=gi12840052/GEN=Gr2/FEA=mrna/CNT=2/TID=Mm.225935/TIER=ConsEnd/STK=1/UG=Mm.225935/LL=14888/UG_TITL
MOE430.2_1431691	158.7	158.9	P	0.000244	0.000244	-0.1	NC	0.5	db:AK0074081/DB_XREF=gi12840399/FEA=mrna/CNT=3/TID=Mm.292742/TIER=ConsEnd/STK=0/UG=Mm.292742/LL=106972/UG_TITL
MOE430.2_1431706	2.9	1.1	A	0.63	0.78	-0.1	NC	0.5	db:AK0177011/DB_XREF=gi12837075/FEA=mrna/CNT=2/TID=Mm.151329/TIER=ConsEnd/STK=0/UG=Mm.151329/LL=76572/UG_TITL
MOE430.2_1431722	0.4	1.2	A	0.82	0.88	-0.1	NC	0.3	db:AK0050161/DB_XREF=gi12835144/FEA=mrna/CNT=2/TID=Mm.2126731/TIER=ConsEnd/STK=0/UG=Mm.2126731/LL=73088/UG_TITL
MOE430.2_1431727	1.6	1.1	A	0.72	0.87	-0.1	NC	0.5	db:AK0174501/DB_XREF=gi12836889/FEA=mrna/CNT=2/TID=Mm.1384671/TIER=ConsEnd/STK=0/UG=Mm.1384671/LL=54647/UG_TITL
MOE430.2_1431750	1.5	1.7	A	0.53	0.66	-0.1	NC	0.5	db:AK0020845/DB_XREF=gi12861533/GEN=Ush2a/FEA=mrna/CNT=2/TID=Mm.111264/TIER=ConsEnd/STK=0/UG=Mm.111264/LL=22283/UG_TITL
MOE430.2_1431765	829.3	806.6	P	0.000244	0.000244	-0.1	NC	0.5	db:AK0045681/DB_XREF=gi12835226/GEN=Rps2/FEA=mrna/CNT=2/TID=Mm.11284/TIER=ConsEnd/STK=0/UG=Mm.11284/LL=16889/UG_TITL
MOE430.2_1431766	8771.3	8056.3	P	0.01	0.03	-0.1	NC	0.5	db:AK0045681/DB_XREF=gi12835226/GEN=Rps2/FEA=mrna/CNT=2/TID=Mm.11284/TIER=ConsEnd/STK=0/UG=Mm.11284/LL=16889/UG_TITL
MOE430.2_1431768	32.2	28.1	P	0.00415	0.01	-0.1	NC	0.5	db:AK008118/DB_XREF=gi12842104/FEA=mrna/CNT=2/TID=Mm.332022/TIER=ConsEnd/STK=0/UG=Mm.332022/LL=71974/UG_TITL
MOE430.2_1431706	44.6	27.3	A	0.06	0.37	-0.1	NC	0.5	db:AK013833/DB_XREF=gi12831344/FEA=mrna/CNT=2/TID=Mm.2126731/TIER=ConsEnd/STK=0/UG=Mm.2126731/LL=73088/UG_TITL
MOE430.2_1431727	1.6	1.1	A	0.72	0.87	-0.1	NC	0.5	db:AK0020791/DB_XREF=gi12833326/GEN=Hmg3/FEA=mrna/CNT=2/TID=Mm.338482/TIER=ConsEnd/STK=0/UG=Mm.338482/LL=94533/UG_TITL
MOE430.2_1431750	1.5	1.7	A	0.53	0.66	-0.1	NC	0.5	db:AK0020845/DB_XREF=gi12861533/GEN=Ush2a/FEA=mrna/CNT=2/TID=Mm.111264/TIER=ConsEnd/STK=0/UG=Mm.111264/LL=22283/UG_TITL
MOE430.2_1431765	829.3	806.6	P	0.000244	0.000244	-0.1	NC	0.5	db:AK0045681/DB_XREF=gi12835226/GEN=Rps2/FEA=mrna/CNT=2/TID=Mm.11284/TIER=ConsEnd/STK=0/UG=Mm.11284/LL=16889/UG_TITL
MOE430.2_1431766	8771.3	8056.3	P	0.01	0.03	-0.1	NC	0.5	db:AK0045681/DB_XREF=gi12835226/GEN=Rps2/FEA=mrna/CNT=2/TID=Mm.11284/TIER=ConsEnd/STK=0/UG=Mm.11284/LL=16889/UG_TITL
MOE430.2_1431824	0.3	1.2	A	0.69	0.72	-0.1	NC	0.15	db:AK0165271/DB_XREF=gi12855308/FEA=mrna/CNT=1/TID=Mm.24700/TIER=ConsEnd/STK=0/UG=Mm.24700/LL=12554/UG_TITL
MOE430.2_1431832	47.1	42.5	A	0.01	0.0293	-0.1	NC	0.5	db:AK0178211/DB_XREF=gi12856956/GEN=Prsc2/FEA=mrna/CNT=1/TID=Mm.28159/TIER=ConsEnd/STK=0/UG=Mm.28159/LL=50912/UG_TITL
MOE430.2_1431875	243.2	229.3	P	0.000244	0.000244	-0.1	NC	0.5	db:AK0178211/DB_XREF=gi12856956/GEN=Prsc2/FEA=mrna/CNT=1/TID=Mm.28159/TIER=ConsEnd/STK=0/UG=Mm.28159/LL=50912/UG_TITL
MOE430.2_1431885	188.9	202.5	P	0.000244	0.000244	-0.1	NC	0.5	db:AK004471/DB_XREF=gi12833984/FEA=mrna/CNT=1/TID=Mm.276972/TIER=ConsEnd/STK=0/UG=Mm.276972/LL=71711/UG_TITL
MOE430.2_1431932	65.9	45.6	P	0.01	0.0415	-0.1	NC	0.06	db:AK0159119/DB_XREF=gi12833984/FEA=mrna/CNT=1/TID=Mm.2189521/TIER=ConsEnd/STK=0/UG=Mm.2189521/UG_TITL=Mus musculus adu
MOE430.2_1431939	116.1	90.1	P	0.000732	0.000732	-0.1	NC	0.5	db:AK004471/DB_XREF=gi12833984/FEA=mrna/CNT=1/TID=Mm.276972/TIER=ConsEnd/STK=0/UG=Mm.276972/LL=71711/UG_TITL
MOE430.2_1431957	7.1	9.6	A	0.01	0.0415	-0.1	NC	0.06	db:AK0159119/DB_XREF=gi12833984/FEA=mrna/CNT=1/TID=Mm.2189521/TIER=ConsEnd/STK=0/UG=Mm.2189521/UG_TITL=Mus musculus adu
MOE430.2_1431959	8.1	6.2	A	0.21	0.19	-0.1	NC	0.5	db:AK0142261/DB_XREF=gi12832229/FEA=mrna/CNT=1/TID=Mm.192034/TIER=ConsEnd/STK=0/UG=Mm.192034/LL=67014/UG_TITL
MOE430.2_1431989	347	302.4	P	0.000244	0.000244	-0.1	NC	0.28	db:AK0153331/DB_XREF=gi12835330/FEA=mrna/CNT=1/TID=Mm.1957112/TIER=ConsEnd/STK=0/UG=Mm.1957112/LL=74435/UG_TITL
MOE430.2_1431989	0.7	0.6	A	0.88	0.93	-0.1	NC	0.24	db:AK0054451/DB_XREF=gi12838176/FEA=mrna/CNT=1/TID=Mm.1956642/TIER=ConsEnd/STK=0/UG=Mm.1956642/LL=74435/UG_TITL
MOE430.2_1431990	7.3	9.3	A	0.53	0.53	-0.1	NC	0.4	db:AK0169311/DB_XREF=gi12835340/FEA=mrna/CNT=1/TID=Mm.1957112/TIER=ConsEnd/STK=0/UG=Mm.1957112/LL=74435/UG_TITL
MOE430.2_1431993	38.6	38.4	P	0.01221	0.00244	-0.1	NC	0.35	db:AK0169311/DB_XREF=gi12835340/FEA=mrna/CNT=1/TID=Mm.1957112/TIER=ConsEnd/STK=0/UG=Mm.1957112/LL=74435/UG_TITL
MOE430.2_1432014	12.5	12.6	A	0.19	0.43	-0.1	NC	0.07	db:AK0088881/DB_XREF=gi12841801/FEA=mrna/CNT=1/TID=Mm.45362/TIER=ConsEnd/STK=0/UG=Mm.45362/LL=73469/UG_TITL
MOE430.2_1432022	171.1	164.7	P	0.000732	0.000732	-0.1	NC	0.5	db:AK0183301/DB_XREF=gi12837933/FEA=mrna/CNT=1/TID=Mm.1597181/TIER=ConsEnd/STK=0/UG=Mm.1597181/LL=76224/UG_TITL
MOE430.2_1432024	2.9	2.1	A	0.63	0.75	-0.1	NC	0.5	db:AK0088171/DB_XREF=gi12840201/FEA=mrna/CNT=1/TID=Mm.194832/TIER=ConsEnd/STK=0/UG=Mm.194832/LL=76224/UG_TITL
MOE430.2_1432057	212.7	197.9	P	0.000244	0.000732	-0.1	NC	0.4	db:AK0088171/DB_XREF=gi12840201/FEA=mrna/CNT=1/TID=Mm.194832/TIER=ConsEnd/STK=0/UG=Mm.194832/LL=76224/UG_TITL
MOE430.2_1432064	13.2	12.9	P	0.04	0.21	-0.1	NC	0.5	db:AK0183101/DB_XREF=gi12837954/FEA=mrna/CNT=1/TID=Mm.1962302/TIER=ConsEnd/STK=0/UG=Mm.1962302/LL=70779/UG_TITL
MOE430.2_1432073	199.5	185.9	P	0.000244	0.000732	-0.1	NC	0.5	db:AK0183101/DB_XREF=gi12837954/FEA=mrna/CNT=1/TID=Mm.1962302/TIER=ConsEnd/STK=0/UG=Mm.1962302/LL=70779/UG_TITL
MOE430.2_1432180	19.5	18.5	P	0.000244	0.000732	-0.1	NC	0.5	db:AK0183101/DB_XREF=gi12837954/FEA=mrna/CNT=1/TID=Mm.1962302/TIER=ConsEnd/STK=0/UG=Mm.1962302/LL=70779/UG_TITL
MOE430.2_1432121	11.7	6.3	A	0.07	0.01	-0.1	NC	0.19	db:AK0157581/DB_XREF=gi12842515/FEA=mrna/CNT=1/TID=Mm.2149601/TIER=ConsEnd/STK=0/UG=Mm.2149601/LL=76992/UG_TITL
MOE430.2_1432147	25.6	17.9	A	0.17	0.36	-0.1	NC	0.14	db:AK0084181/DB_XREF=gi12842588/FEA=mrna/CNT=1/TID=Mm.1957101/TIER=ConsEnd/STK=0/UG=Mm.1957101/LL=76992/UG_TITL
MOE430.2_1432164	1751.8	1666.7	P	0.000244	0.000244	-0.1	NC	0.91	db:AK0173011/DB_XREF=gi12843039/FEA=mrna/CNT=1/TID=Mm.45362/TIER=ConsEnd/STK=0/UG=Mm.45362/LL=73469/UG_TITL
MOE430.2_1432184	113	112.4	P	0.01953	0.00221	-0.1	NC	0.55	db:AK0118841/DB_XREF=gi12843266/FEA=mrna/CNT=1/TID=Mm.227881/TIER=ConsEnd/STK=0/UG=Mm.227881/LL=70435/UG_TITL
MOE430.2_1432227	91.9	83.9	P	0.11	0.43	-0.1	NC	0.48	db:AK0169311/DB_XREF=gi12835340/FEA=mrna/CNT=1/TID=Mm.1957112/TIER=ConsEnd/STK=0/UG=Mm.1957112/LL=74435/UG_TITL
MOE430.2_1432256	304.2	273.5	P	0.000732	0.000244	-0.1	NC	0.5	db:AK0033131/DB_XREF=gi12833003/GEN=Rasaf1/FEA=mrna/CNT=1/TID=Mm.108712/TIER=ConsEnd/STK=0/UG=Mm.108712/LL=76999/UG_TITL
MOE430.2_1432277	10.7	8.5	A	0.24	0.21	-0.1	NC	0.31	db:AK0162261/DB_XREF=gi12834877/FEA=mrna/CNT=1/TID=Mm.194971/TIER=ConsEnd/STK=0/UG=Mm.194971/LL=76999/UG_TITL
MOE430.2_1432309	2.1	1.4	A	0.8	0.85	-0.1	NC	0.45	db:AK0172001/DB_XREF=gi12835340/FEA=mrna/CNT=1/TID=Mm.1957112/TIER=ConsEnd/STK=0/UG=Mm.1957112/LL=74435/UG_TITL
MOE430.2_1432329	93.1	93.0	P	0.000732	0.000732	-0.1	NC	0.5	db:AK0162261/DB_XREF=gi12834877/FEA=mrna/CNT=1/TID=Mm.194971/TIER=ConsEnd/STK=0/UG=Mm.194971/LL=76999/UG_TITL
MOE430.2_1432366	5.2	5.9	A	0.24	0.24	-0.1	NC	0.4	db:AK0002791/DB_XREF=gi12841541/GEN=Haf4/FEA=mrna/CNT=1/TID=Mm.57282/TIER=ConsEnd/STK=0/UG=Mm.57282/LL=11925/UG_TITL
MOE430.2_1432371	0.6	0.5	A	0.99	0.94	-0.1	NC	0.44	db:AK0169131/DB_XREF=gi1283597/FEA=mrna/CNT=1/TID=Mm.1951632/TIER=ConsEnd/STK=0/UG=Mm.1951632/LL=74033/UG_TITL
MOE430.2_1432377	5.3	3.5	A	0.6	0.63	-0.1	NC	0.5	db:AK0032021/DB_XREF=gi12837954/FEA=mrna/CNT=1/TID=Mm.1962302/TIER=ConsEnd/STK=0/UG=Mm.1962302/LL=70779/UG_TITL
MOE430.2_1432400	19.6	14.9	A	0.26	0.36	-0.1	NC	0.1	db:AK0071981/DB_XREF=gi12836902/FEA=mrna/CNT=1/TID=Mm.1957101/TIER=ConsEnd/STK=0/UG=Mm.1957101/LL=76992/UG_TITL
MOE430.2_1432412	4.0	1.1	A	0.6	0.56	-0.1	NC	0.5	db:AK0025441/DB_XREF=gi12861156/FEA=mrna/CNT=1/TID=Mm.1599041/TIER=ConsEnd/STK=0/UG=Mm.1599041/LL=73763/UG_TITL
MOE430.2_1432439	1.9	1.1	A	0.82	0.9	-0.1	NC	0.91	db:AK0173011/DB_XREF=gi12843039/FEA=mrna/CNT=1/TID=Mm.45362/TIER=ConsEnd/STK=0/UG=Mm.45362/LL=73469/UG_TITL
MOE430.2_1432440	7.3	6.3	A	0.66	0.68	-0.1	NC	0.55	db:AK0071681/DB_XREF=gi12840054/FEA=mrna/CNT=1/TID=Mm.1950311/TIER=ConsEnd/STK=0/UG=Mm.1950311/LL=73585/UG_TITL
MOE430.2_1432442	243.6	277.5	P	0.000244	0.000244	-0.1	NC	0.5	db:AK0179011/DB_XREF=gi12835340/FEA=mrna/CNT=1/TID=Mm.1957112/TIER=ConsEnd/STK=0/UG=Mm.1957112/LL=74435/UG_TITL
MOE430.2_1432480	9.8	6.9	A	0.21	0.3	-0.1	NC	0.5	db:AK0067541/DB_XREF=gi12839995/FEA=mrna/CNT=1/TID=Mm.1966412/TIER=ConsEnd/STK=0/UG=Mm.1966412/LL=68107/UG_TITL
MOE430.2_1432482	3.4	4.4	A	0.48	0.36	-0.1	NC	0.5	db:AK0062791/DB_XREF=gi12839291/FEA=mrna/CNT=1/TID=Mm.200701/TIER=ConsEnd/STK=0/UG=Mm.200701/LL=49444/UG_TITL
MOE430.2_1432504	14.3	14.3	P	0.01	0.14	-0.1	NC	0.66	db:AK0071981/DB_XREF=gi12836902/FEA=mrna/CNT=1/TID=Mm.1957101/TIER=ConsEnd/STK=0/UG=Mm.1957101/LL=76992/UG_T

MOE430.2.143374.01	316.8	312.5	P	0.000244	0.000244	-01	NC	0.5	pb-AW76323	DB_XREF=976561	DB_XREF=976561	/CLONE-IMAGE514638	/FEA-EST	/CNT-154	/TID=MM.34328	/TIER=Stack	/STK=9	UG-M
MOE430.2.143375.01	396	378.7	P	0.001221	0.001221	-01	NC	0.5	pb-B154989	DB_XREF=1497417	DB_XREF=1497417	/CLONE-IMAGE505696	/FEA-EST	/CNT-18	/TID=MM.31800	/TIER=Stack	/STK=48	UG-M
MOE430.2.143376.01	379.4	378.5	P	0.000244	0.000244	-01	NC	0.5	pb-B1249740	DB_XREF=1479742	DB_XREF=1479742	/CLONE-IMAGE515173	/FEA-EST	/CNT-68	/TID=MM.29531	/TIER=Stack	/STK=4	UG-M
MOE430.2.1434027.01	104.7	107.2	P	0.000244	0.000244	-01	NC	0.5	pb-BG75865	DB_XREF=1255349	DB_XREF=1255349	/CLONE-IMAGE519200	/FEA-EST	/CNT-78	/TID=MM.11940	/TIER=Stack	/STK=45	UG-M
MOE430.2.1434030.01	180.2	180.2	P	0.000244	0.000244	-01	NC	0.5	pb-B036060	DB_XREF=1255349	DB_XREF=1255349	/CLONE-IMAGE519200	/FEA-EST	/CNT-12	/TID=MM.3521	/TIER=Stack	/STK=4	UG-M
MOE430.2.1434044.01	185.3	185.3	P	0.000244	0.000244	-01	NC	0.5	pb-AV286809	DB_XREF=1932025	DB_XREF=1932025	/CLONE-IMAGE50342715	/FEA-EST	/CNT-53	/TID=MM.21740	/TIER=Stack	/STK=4	UG-M
MOE430.2.1434048.01	183.9	183.4	P	0.000732	0.001221	-01	NC	0.5	pb-BB40803	DB_XREF=1641566	DB_XREF=1641566	/CLONE-IMAGE43000407	/FEA-EST	/CNT-55	/TID=MM.41023	/TIER=Stack	/STK=45	UG-M
MOE430.2.1434059.01	287.5	298.2	P	0.000732	0.000732	-01	NC	0.5	pb-BB76984	DB_XREF=1621226	DB_XREF=1621226	/CLONE-IMAGE337009C15	/FEA-EST	/CNT-85	/TID=MM.29863	/TIER=Stack	/STK=44	UG-M
MOE430.2.1434107.01	212.2	212.2	P	0.000244	0.000244	-01	NC	0.5	pb-B043806	DB_XREF=1621226	DB_XREF=1621226	/CLONE-IMAGE337009C15	/FEA-EST	/CNT-78	/TID=MM.4542	/TIER=Stack	/STK=4	UG-M
MOE430.2.1434117.01	274.2	226.3	P	0.000244	0.000244	-01	NC	0.5	pb-AV264059	DB_XREF=1638875	DB_XREF=1638875	/CLONE-IMAGE493044319	/FEA-EST	/CNT-72	/TID=MM.14704	/TIER=Stack	/STK=42	UG-M
MOE430.2.1434128.01	51.4	407.6	P	0.000244	0.000244	-01	NC	0.5	pb-BB131266	DB_XREF=1678556	DB_XREF=1678556	/CLONE-IMAGE980005021	/FEA-EST	/CNT-42	/TID=MM.15681	/TIER=Stack	/STK=42	UG-M
MOE430.2.1434185.01	14.8	20.5	A	0.1	0.24	-01	NC	0.5	pb-B0176424	DB_XREF=1678556	DB_XREF=1678556	/CLONE-IMAGE980005021	/FEA-EST	/CNT-45	/TID=MM.15681	/TIER=Stack	/STK=4	UG-M
MOE430.2.1434188.01	113.7	168.9	P	0.01	0.02923	-01	NC	0.5	pb-BB505758	DB_XREF=1644796	DB_XREF=1644796	/CLONE-IMAGE23002416	/FEA-EST	/CNT-44	/TID=MM.17261	/TIER=Stack	/STK=40	UG-M
MOE430.2.1434189.01	2.9	12.4	A	0.43	0.82	-01	NC	0.5	pb-B0715707	DB_XREF=16203599	DB_XREF=16203599	/CLONE-IMAGE-U-M-DJ2-bwd-e-20-U-U1	/FEA-EST	/CNT-43	/TID=MM.32810	/TIER=Stack	/STK=4	UG-M
MOE430.2.1434172.01	23.7	27.5	P	0.000732	0.000732	-01	NC	0.6	pb-B0173934	DB_XREF=16203599	DB_XREF=16203599	/CLONE-IMAGE-U-M-DJ2-bwd-e-20-U-U1	/FEA-EST	/CNT-45	/TID=MM.32810	/TIER=Stack	/STK=4	UG-M
MOE430.2.1434175.01	158.1	159.1	P	0.000857	0.000857	-01	NC	0.5	pb-B0173934	DB_XREF=16203599	DB_XREF=16203599	/CLONE-IMAGE-U-M-DJ2-bwd-e-20-U-U1	/FEA-EST	/CNT-45	/TID=MM.32810	/TIER=Stack	/STK=4	UG-M
MOE430.2.1434201.01	18.5	12.3	P	0.000415	0.000244	-01	NC	0.6	pb-AV144145	DB_XREF=1638292	DB_XREF=1638292	/CLONE-IMAGE5144145	/FEA-EST	/CNT-42	/TID=MM.28243	/TIER=Stack	/STK=39	UG-M
MOE430.2.1434212.01	61	50.9	A	0.12	0.09	-01	NC	0.5	pb-B244243	DB_XREF=16254008	DB_XREF=16254008	/CLONE-IMAGE4850506	/FEA-EST	/CNT-59	/TID=MM.24272	/TIER=Stack	/STK=39	UG-M
MOE430.2.1434213.01	98.9	110.415	P	0.000244	0.000244	-01	NC	0.5	pb-B0173934	DB_XREF=16203599	DB_XREF=16203599	/CLONE-IMAGE-U-M-DJ2-bwd-e-20-U-U1	/FEA-EST	/CNT-59	/TID=MM.24272	/TIER=Stack	/STK=39	UG-M
MOE430.2.1434214.01	963.3	889.1	P	0.000244	0.000244	-01	NC	0.75	pb-B1250210	DB_XREF=16254008	DB_XREF=16254008	/CLONE-IMAGE5056480	/FEA-EST	/CNT-79	/TID=MM.28273	/TIER=Stack	/STK=38	UG-M
MOE430.2.1434216.01	272.8	282.2	P	0.000244	0.000244	-01	NC	0.5	pb-BG70889	DB_XREF=12553258	DB_XREF=12553258	/CLONE-IMAGE43090A09	/FEA-EST	/CNT-85	/TID=MM.21143	/TIER=Stack	/STK=38	UG-M
MOE430.2.1434217.01	1005.2	958.9	P	0.000732	0.000732	-01	NC	0.5	pb-AV124880	DB_XREF=16351014	DB_XREF=16351014	/CLONE-IMAGE210002223	/FEA-EST	/CNT-43	/TID=MM.18424	/TIER=Stack	/STK=38	UG-M
MOE430.2.1434254.01	1131.4	1086.1	P	0.000244	0.000244	-01	NC	0.5	pb-BM253739	DB_XREF=17871009	DB_XREF=17871009	/CLONE-IMAGE4024411	/FEA-EST	/CNT-85	/TID=MM.18244	/TIER=Stack	/STK=37	UG-M
MOE430.2.1434261.01	62.1	68.3	P	0.000589	0.000587	-01	NC	0.5	pb-AV22782	DB_XREF=16385591	DB_XREF=16385591	/CLONE-IMAGE4631402B16	/FEA-EST	/CNT-55	/TID=MM.11841	/TIER=Stack	/STK=37	UG-M
MOE430.2.1434265.01	13.2	17.4	P	0.03	0.01	-01	NC	0.6	pb-B0174638	DB_XREF=16385591	DB_XREF=16385591	/CLONE-IMAGE-U-M-DJ2-bwd-e-20-U-U1	/FEA-EST	/CNT-59	/TID=MM.11841	/TIER=Stack	/STK=37	UG-M
MOE430.2.1434289.01	121.1	97.5	P	0.000193	0.000589	-01	NC	0.5	pb-BB133866	DB_XREF=16203599	DB_XREF=16203599	/CLONE-IMAGE-U-M-DJ2-bwd-e-20-U-U1	/FEA-EST	/CNT-59	/TID=MM.11841	/TIER=Stack	/STK=37	UG-M
MOE430.2.1434329.01	455.9	392.2	P	0.000244	0.000244	-01	NC	0.6	pb-BG740707	DB_XREF=12553376	DB_XREF=12553376	/CLONE-IMAGE43137807	/FEA-EST	/CNT-137	/TID=MM.28161	/TIER=Stack	/STK=34	UG-M
MOE430.2.1434331.01	661.2	609.2	P	0.000244	0.000244	-01	NC	0.5	pb-BG72783	DB_XREF=12553376	DB_XREF=12553376	/CLONE-IMAGE43137807	/FEA-EST	/CNT-87	/TID=MM.28161	/TIER=Stack	/STK=34	UG-M
MOE430.2.1434338.01	499.2	499.2	P	0.000244	0.000244	-01	NC	0.5	pb-B2365617	DB_XREF=16385591	DB_XREF=16385591	/CLONE-IMAGE43137807	/FEA-EST	/CNT-87	/TID=MM.28161	/TIER=Stack	/STK=34	UG-M
MOE430.2.1434342.01	686.1	634.7	P	0.000732	0.000244	-01	NC	0.5	pb-BB316114	DB_XREF=16023149	DB_XREF=16023149	/CLONE-IMAGE23028391	/FEA-EST	/CNT-43	/TID=MM.19933	/TIER=Stack	/STK=34	UG-M
MOE430.2.1434360.01	303.4	330.3	P	0.000244	0.000244	-01	NC	0.5	pb-A1596632	DB_XREF=16023149	DB_XREF=16023149	/CLONE-IMAGE23028391	/FEA-EST	/CNT-37	/TID=MM.20203	/TIER=Stack	/STK=34	UG-M
MOE430.2.1434367.01	421.22	372.9	P	0.000244	0.000244	-01	NC	0.7	pb-AV17167	DB_XREF=1615808	DB_XREF=1615808	/CLONE-IMAGE24108814	/FEA-EST	/CNT-58	/TID=MM.19482	/TIER=Stack	/STK=34	UG-M
MOE430.2.1434374.01	614	53	P	0.000732	0.000732	-01	NC	0.5	pb-BB134007	DB_XREF=16385591	DB_XREF=16385591	/CLONE-IMAGE-U-M-DJ2-bwd-e-20-U-U1	/FEA-EST	/CNT-59	/TID=MM.24272	/TIER=Stack	/STK=34	UG-M
MOE430.2.1434375.01	9705.4	9705.4	P	0.000244	0.000244	-01	NC	0.5	pb-BE131427	DB_XREF=16385591	DB_XREF=16385591	/CLONE-IMAGE513785	/FEA-EST	/CNT-57	/TID=MM.11395	/TIER=Stack	/STK=33	UG-M
MOE430.2.1434378.01	174.7	1631.2	P	0.000244	0.000244	-01	NC	0.5	pb-BG98849	DB_XREF=14219489	DB_XREF=14219489	/CLONE-IMAGE6255551	/FEA-EST	/CNT-197	/TID=MM.148952	/TIER=Stack	/STK=33	UG-M
MOE430.2.1434383.01	676.1	676.1	P	0.000244	0.000244	-01	NC	0.5	pb-BB141498	DB_XREF=16023149	DB_XREF=16023149	/CLONE-IMAGE23028391	/FEA-EST	/CNT-43	/TID=MM.20218	/TIER=Stack	/STK=33	UG-M
MOE430.2.1434388.01	308.5	289.3	P	0.000244	0.000244	-01	NC	0.64	pb-BB023868	DB_XREF=15403424	DB_XREF=15403424	/CLONE-IMAGE530417064	/FEA-EST	/CNT-76	/TID=MM.48309	/TIER=Stack	/STK=33	UG-M
MOE430.2.1434396.01	6378.2	5633.7	P	0.000244	0.000244	-01	NC	0.5	pb-AU017189	DB_XREF=16372293	DB_XREF=16372293	/CLONE-IMAGE43073507	/FEA-EST	/CNT-40	/TID=MM.32823	/TIER=Stack	/STK=33	UG-M
MOE430.2.1434405.01	100.0	100.0	P	0.000244	0.000244	-01	NC	0.5	pb-BB007073	DB_XREF=16023149	DB_XREF=16023149	/CLONE-IMAGE23028391	/FEA-EST	/CNT-43	/TID=MM.20218	/TIER=Stack	/STK=33	UG-M
MOE430.2.1434409.01	307.7	314.9	P	0.000244	0.000244	-01	NC	0.5	pb-BB058545	DB_XREF=16253282	DB_XREF=16253282	/CLONE-IMAGE43054906	/FEA-EST	/CNT-44	/TID=MM.11327	/TIER=Stack	/STK=33	UG-M
MOE430.2.1434415.01	290.5	302.3	P	0.00415	0.00589	-01	NC	0.88	pb-BB78781	DB_XREF=16062494	DB_XREF=16062494	/CLONE-IMAGE63000014	/FEA-EST	/CNT-38	/TID=MM.44221	/TIER=Stack	/STK=33	UG-M
MOE430.2.1434430.01	16	15.9	P	0.00415	0.002	-01	NC	0.5	pb-BB709140	DB_XREF=16062494	DB_XREF=16062494	/CLONE-IMAGE63000014	/FEA-EST	/CNT-33	/TID=MM.21893	/TIER=Stack	/STK=33	UG-M
MOE430.2.1434435.01	1024	97.5	P	0.000244	0.000244	-01	NC	0.75	pb-BB0941185	DB_XREF=16385591	DB_XREF=16385591	/CLONE-IMAGE-U-M-DJ2-bwd-e-20-U-U1	/FEA-EST	/CNT-59	/TID=MM.21893	/TIER=Stack	/STK=33	UG-M
MOE430.2.1434438.01	108	109.9	P	0.000244	0.000732	-01	NC	0.5	pb-AV026158	DB_XREF=16356612	DB_XREF=16356612	/CLONE-IMAGE9300711	/FEA-EST	/CNT-61	/TID=MM.29111	/TIER=Stack	/STK=32	UG-M
MOE430.2.1434441.01	123.7	123.8	P	0.00589	0.00415	-01	NC	0.5	pb-BB252584	DB_XREF=16444173	DB_XREF=16444173	/CLONE-IMAGE0300271	/FEA-EST	/CNT-58	/TID=MM.82501	/TIER=Stack	/STK=32	UG-M
MOE430.2.1434451.01	199.1	112.1	P	0.000732	0.000732	-01	NC	0.5	pb-BB16953	DB_XREF=16385591	DB_XREF=16385591	/CLONE-IMAGE-U-M-DJ2-bwd-e-20-U-U1	/FEA-EST	/CNT-59	/TID=MM.30892	/TIER=Stack	/STK=32	UG-M
MOE430.2.1434470.01	20.1	20.1	P	0.03	0.04	-01	NC	0.64	pb-BB244585	DB_XREF=16355322	DB_XREF=16355322	/CLONE-IMAGE430000215	/FEA-EST	/CNT-86	/TID=MM.33490	/TIER=Stack	/STK=31	UG-M
MOE430.2.1434491.01	2064.1	2004.4	P	0.000244	0.000244	-01	NC	0.5	pb-AV111078	DB_XREF=1625158	DB_XREF=1625158	/CLONE-IMAGE548021808	/FEA-EST	/CNT-38	/TID=MM.5482	/TIER=Stack	/STK=31	UG-M
MOE430.2.1434514.01	103.1	103.9	P	0.00857	0.00193	-01	NC	0.5	pb-AV27021	DB_XREF=1639908	DB_XREF=1639908	/CLONE-IMAGE43028816	/FEA-EST	/CNT-47	/TID=MM.21662	/TIER=Stack	/STK=30	UG-M
MOE430.2.1434526.01	43	43	P	0.000244	0.000244	-01	NC	0.5	pb-BB137569	DB_XREF=16385591	DB_XREF=16385591	/CLONE-IMAGE-U-M-DJ2-bwd-e-20-U-U1	/FEA-EST	/CNT-59	/TID=MM.21662	/TIER=Stack	/STK=30	UG-M
MOE430.2.1434539.01	191.8	189.9	P	0.000244	0.000244	-01	NC	0.5	pb-BB428484	DB_XREF=16445589	DB_XREF=16445589	/CLONE-IMAGE630018016	/FEA-EST					

MOE430.2.143600d	1241.6	11767	P	0.000244	0.000244	-01	NC	0.5	pbB190630	DB_XREF=gl:14648441	DB_XREF=LR:BHF93	FEA-EST	ONT-24	TD-Mm:416868	1/TER-Stack	STK-11	UG-Mm:416868	UG-TITLE:EST1	
MOE430.2.143604a	229	2243	P	0.000244	0.000244	-01	NC	0.5	pbBQ7387	DB_XREF=gl:12558398	DB_XREF=H3134006-3	CLONE=H3134006-3	FEA-EST	ONT-29	TD-Mm:216551	1/TER-Stack	STK-11	UG-Mm:216551	UG-TITLE:EST1
MOE430.2.143605x	7457.9	7453.4	P	0.000244	0.000244	-01	NC	0.5	pbAV00487	DB_XREF=gl:471827	DB_XREF=AV00477	CLONE=071000818	FEA-EST	ONT-15	TD-Mm:16757	1/TER-Stack	STK-11	UG-Mm:16757	UG-TITLE:EST1
MOE430.2.143606a	175.4	1478.9	P	0.000244	0.000244	-01	NC	0.5	pbAW45952	DB_XREF=gl:7191419	DB_XREF=L000206-3	CLONE=L000206-3	FEA-EST	ONT-26	TD-Mm:406951	1/TER-Stack	STK-11	UG-Mm:406951	UG-TITLE:EST1
MOE430.2.143607a	107.1	103331.53	P	0.000244	0.000244	-01	NC	0.2	pbB4353153	DB_XREF=gl:10333153	DB_XREF=H3134006-3	CLONE=H3134006-3	FEA-EST	ONT-29	TD-Mm:216551	1/TER-Stack	STK-11	UG-Mm:216551	UG-TITLE:EST1
MOE430.2.143607b	20.6	151.4	A	0.14	0.14	-01	NC	0.5	pbB0175837	DB_XREF=gl:20331329	DB_XREF=UJ-M-DJ-bw-f-17-0-UJ1	CLONE=UJ-M-DJ-bw-f-17-0-UJ1	FEA-EST	ONT-16	TD-Mm:37966	1/TER-Stack	STK-11	UG-Mm:37966	UG-TITLE:EST1
MOE430.2.143607c	5.9	4.1	A	0.12	0.24	-01	NC	0.41	pbB0174338	DB_XREF=gl:20348829	DB_XREF=UJ-M-DJ-bw-f-08-0-UJ1	CLONE=UJ-M-DJ-bw-f-08-0-UJ1	FEA-EST	ONT-15	TD-Mm:184031	1/TER-Stack	STK-11	UG-Mm:184031	UG-TITLE:EST1
MOE430.2.143607d	0.8	0.3	A	0.8	0.96	-01	NC	0.5	pbB0176414	DB_XREF=gl:20351906	DB_XREF=UJ-M-DJ-bw-f-11-0-UJ1	CLONE=UJ-M-DJ-bw-f-11-0-UJ1	FEA-EST	ONT-17	TD-Mm:40947	1/TER-Stack	STK-11	UG-Mm:40947	UG-TITLE:EST1
MOE430.2.143607e	48.2	42.7	P	0.000244	0.000244	-01	NC	0.2	pbB425408	DB_XREF=gl:1004415	DB_XREF=H3134006-3	CLONE=H3134006-3	FEA-EST	ONT-29	TD-Mm:216551	1/TER-Stack	STK-11	UG-Mm:216551	UG-TITLE:EST1
MOE430.2.143610a	15.2	2.2	A	0.75	0.94	-01	NC	0.63	pbB334485	DB_XREF=gl:18404002	DB_XREF=BB333485	CLONE=BB30012K24	FEA-EST	ONT-12	TD-Mm:31271	1/TER-Stack	STK-11	UG-Mm:31271	UG-TITLE:EST1
MOE430.2.143611a	8.0	1277.7	P	0.000244	0.001953	-01	NC	0.6	pbBB41279	DB_XREF=gl:14243366	DB_XREF=BB41279	CLONE=C530001F03	FEA-EST	ONT-21	TD-Mm:38481	1/TER-Stack	STK-11	UG-Mm:38481	UG-TITLE:EST1
MOE430.2.143612a	0.9	0.9	P	0.000244	0.000244	-01	NC	0.6	pbAV23110	DB_XREF=gl:1540478	DB_XREF=AV23110	CLONE=C432404A11	FEA-EST	ONT-35	TD-Mm:29371	1/TER-Stack	STK-11	UG-Mm:29371	UG-TITLE:EST1
MOE430.2.143616a	132.7	1229.9	P	0.000732	0.000732	-01	NC	0.65	pbBB798279	DB_XREF=gl:16967902	DB_XREF=BB798279	CLONE=C630012M16	FEA-EST	ONT-39	TD-Mm:18929	1/TER-Stack	STK-10	UG-Mm:18929	UG-TITLE:EST1
MOE430.2.143617a	151.8	160.1	P	0.01	0.01	-01	NC	0.5	pbB0176828	DB_XREF=gl:20351120	DB_XREF=UJ-M-DJ-bw-f-22-0-UJ1	CLONE=UJ-M-DJ-bw-f-22-0-UJ1	FEA-EST	ONT-26	TD-Mm:89988	1/TER-Stack	STK-10	UG-Mm:89988	UG-TITLE:EST1
MOE430.2.143617b	67.6	61.0	P	0.000244	0.000244	-01	NC	0.5	pbB0182829	DB_XREF=gl:16261583	DB_XREF=BB182829	CLONE=C630010A14	FEA-EST	ONT-25	TD-Mm:140754	1/TER-Stack	STK-10	UG-Mm:140754	UG-TITLE:EST1
MOE430.2.143618a	715.3	774.7	P	0.000244	0.000244	-01	NC	0.5	pbBB757349	DB_XREF=gl:16202448	DB_XREF=BB757349	CLONE=G270008A12	FEA-EST	ONT-27	TD-Mm:880161	1/TER-Stack	STK-10	UG-Mm:880161	UG-TITLE:EST1
MOE430.2.143620a	64.1	50.2	P	0.000244	0.000244	-01	NC	0.75	pbAB38644	DB_XREF=gl:54975050	DB_XREF=UJ-M-BHQ-aw-f-06-0-UJ1	CLONE=UJ-M-BHQ-aw-f-06-0-UJ1	FEA-EST	ONT-44	TD-Mm:2072351	1/TER-Stack	STK-10	UG-Mm:2072351	UG-TITLE:EST1
MOE430.2.143621a	105.6	80.9	P	0.001222	0.001415	-01	NC	0.5	pbAV220318	DB_XREF=gl:16356394	DB_XREF=AV220318	CLONE=1180003019	FEA-EST	ONT-14	TD-Mm:439712	1/TER-Stack	STK-10	UG-Mm:439712	UG-TITLE:EST1
MOE430.2.143621b	440.9	401.1	P	0.000244	0.000732	-01	NC	0.75	pbBB234799	DB_XREF=gl:17870057	DB_XREF=C04060D04-3	CLONE=C04060D04-3	FEA-EST	ONT-14	TD-Mm:22782	1/TER-Stack	STK-10	UG-Mm:22782	UG-TITLE:EST1
MOE430.2.143622a	15.6	12.6	A	0.63	0.38	-01	NC	0.4	pbB0005315	DB_XREF=gl:16214898	DB_XREF=BB005315	CLONE=4724262A11	FEA-EST	ONT-14	TD-Mm:30484	1/TER-Stack	STK-10	UG-Mm:30484	UG-TITLE:EST1
MOE430.2.143623a	67.8	501.5	P	0.000244	0.000244	-01	NC	0.83	pbB438046	DB_XREF=gl:15262738	DB_XREF=Hc84064-1	CLONE=IMAGE566119	FEA-EST	ONT-10	TD-Mm:409811	1/TER-Stack	STK-10	UG-Mm:409811	UG-TITLE:EST1
MOE430.2.143623b	15.6	23.3	P	0.001221	0.001221	-01	NC	0.5	pbBM115569	DB_XREF=gl:17078587	DB_XREF=L0822A10-3	CLONE=L0822A10-3	FEA-EST	ONT-32	TD-Mm:103391	1/TER-Stack	STK-9	UG-Mm:103391	UG-TITLE:EST1
MOE430.2.143623c	41	48.6	P	0.03	0.04	-01	NC	0.5	pbBM22846	DB_XREF=gl:17886816	DB_XREF=C0329A0D-3	CLONE=C0329A0D-3	FEA-EST	ONT-36	TD-Mm:103391	1/TER-Stack	STK-9	UG-Mm:103391	UG-TITLE:EST1
MOE430.2.143623d	658.8	6228.2	P	0.000244	0.000244	-01	NC	0.5	pbBE480919	DB_XREF=gl:16384045	DB_XREF=BB480919	CLONE=C0329A0D-3	FEA-EST	ONT-23	TD-Mm:359251	1/TER-Stack	STK-9	UG-Mm:359251	UG-TITLE:EST1
MOE430.2.143623e	29.1	25.2	P	0.04	0.04	-01	NC	0.93	pbBE85230	DB_XREF=gl:10387065	DB_XREF=UJ-M-BH2-1-az-c-12-0-UJ1	CLONE=UJ-M-BH2-1-az-c-12-0-UJ1	FEA-EST	ONT-25	TD-Mm:279	1/TER-Stack	STK-9	UG-Mm:279	UG-TITLE:EST1
MOE430.2.143624a	49.1	26.2	P	0.000732	0.001221	-01	NC	0.5	pbB0119098	DB_XREF=gl:17087114	DB_XREF=L0920E03-3	CLONE=L0920E03-3	FEA-EST	ONT-14	TD-Mm:27233	1/TER-Stack	STK-9	UG-Mm:27233	UG-TITLE:EST1
MOE430.2.143624b	114.5	100.2	P	0.000244	0.000244	-01	NC	0.5	pbBB36753	DB_XREF=gl:16384045	DB_XREF=BB36753	CLONE=C0329A0D-3	FEA-EST	ONT-14	TD-Mm:27233	1/TER-Stack	STK-9	UG-Mm:27233	UG-TITLE:EST1
MOE430.2.143624c	14	7.5	P	0.000519	0.000519	-01	NC	0.53	pbBB327942	DB_XREF=gl:16403798	DB_XREF=BB327942	CLONE=C430300A13	FEA-EST	ONT-13	TD-Mm:18721	1/TER-Stack	STK-9	UG-Mm:18721	UG-TITLE:EST1
MOE430.2.143624d	10.1	8.1	P	0.000405	0.001953	-01	NC	0.33	pbBB457688	DB_XREF=gl:16426184	DB_XREF=BB457688	CLONE=C130055316	FEA-EST	ONT-12	TD-Mm:116271	1/TER-Stack	STK-9	UG-Mm:116271	UG-TITLE:EST1
MOE430.2.143624e	1567.5	1398.9	P	0.000244	0.000244	-01	NC	0.5	pbBB30938	DB_XREF=gl:1313881	DB_XREF=BB30938	CLONE=C2001004	FEA-EST	ONT-11	TD-Mm:27545.5	1/TER-Stack	STK-9	UG-Mm:27545.5	UG-TITLE:EST1
MOE430.2.143624f	7.9	7.2	A	0.24	0.24	-01	NC	0.5	pbBB49519	DB_XREF=gl:16171812	DB_XREF=UJ-M-BH2-1-az-c-12-0-UJ1	CLONE=UJ-M-BH2-1-az-c-12-0-UJ1	FEA-EST	ONT-14	TD-Mm:29193	1/TER-Stack	STK-9	UG-Mm:29193	UG-TITLE:EST1
MOE430.2.143624g	28.6	27.5	P	0.000244	0.001953	-01	NC	0.57	pbBF319098	DB_XREF=gl:17267801	DB_XREF=UJ-M-BH2-1-az-c-12-0-UJ1	CLONE=UJ-M-BH2-1-az-c-12-0-UJ1	FEA-EST	ONT-9	TD-Mm:193312	1/TER-Stack	STK-9	UG-Mm:193312	UG-TITLE:EST1
MOE430.2.143624h	155.3	8.1	P	0.000244	0.000244	-01	NC	0.5	pbBB50689	DB_XREF=gl:16448906	DB_XREF=BB50689	CLONE=E030011F10	FEA-EST	ONT-14	TD-Mm:37840.1	1/TER-Stack	STK-8	UG-Mm:37840.1	UG-TITLE:EST1
MOE430.2.143625a	22.6	234.2	P	0.000732	0.000244	-01	NC	0.5	pbAV111033	DB_XREF=gl:5265113	DB_XREF=AV111033	CLONE=2600016P04	FEA-EST	ONT-18	TD-Mm:31282	1/TER-Stack	STK-8	UG-Mm:31282	UG-TITLE:EST1
MOE430.2.143625b	179.1	1643.7	P	0.000244	0.000244	-01	NC	0.8	pbBB10952	DB_XREF=gl:16384045	DB_XREF=BB10952	CLONE=IMAGE5705925	FEA-EST	ONT-22	TD-Mm:41828	1/TER-Stack	STK-8	UG-Mm:41828	UG-TITLE:EST1
MOE430.2.143625c	106.1	10.3	P	0.000244	0.000244	-01	NC	0.4	pbAV241175	DB_XREF=gl:16384045	DB_XREF=AV241175	CLONE=C431428B10	FEA-EST	ONT-22	TD-Mm:12798.1	1/TER-Stack	STK-8	UG-Mm:12798.1	UG-TITLE:EST1
MOE430.2.143625d	206.1	73.8	P	0.000732	0.000732	-01	NC	0.5	pbBB34983	DB_XREF=gl:1644477	DB_XREF=BB34983	CLONE=E03001A20	FEA-EST	ONT-16	TD-Mm:28174.1	1/TER-Stack	STK-8	UG-Mm:28174.1	UG-TITLE:EST1
MOE430.2.143625e	11.2	12.2	P	0.01	0.02	-01	NC	0.5	pbAV267369	DB_XREF=gl:16389560	DB_XREF=AV267369	CLONE=4930252M22	FEA-EST	ONT-16	TD-Mm:37840.1	1/TER-Stack	STK-8	UG-Mm:37840.1	UG-TITLE:EST1
MOE430.2.143625f	182.9	151.6	P	0.001221	0.001221	-01	NC	0.5	pbBB109270	DB_XREF=gl:16384045	DB_XREF=BB109270	CLONE=C0329A0D-3	FEA-EST	ONT-16	TD-Mm:28174.1	1/TER-Stack	STK-8	UG-Mm:28174.1	UG-TITLE:EST1
MOE430.2.143625g	60.1	229.5	P	0.000244	0.001953	-01	NC	0.5	pbBB234447	DB_XREF=gl:16384045	DB_XREF=BB234447	CLONE=C0329A0D-3	FEA-EST	ONT-16	TD-Mm:28174.1	1/TER-Stack	STK-8	UG-Mm:28174.1	UG-TITLE:EST1
MOE430.2.143625h	47.6	47.8	P	0.000244	0.001221	-01	NC	0.5	pbBM243170	DB_XREF=gl:17878980	DB_XREF=C0700F07-3	CLONE=C0700F07-3	FEA-EST	ONT-12	TD-Mm:28688.1	1/TER-Stack	STK-8	UG-Mm:28688.1	UG-TITLE:EST1
MOE430.2.143626a	245.4	225.9	P	0.000244	0.000244	-01	NC	0.5	pbBB30983	DB_XREF=gl:16384045	DB_XREF=BB30983	CLONE=C0329A0D-3	FEA-EST	ONT-10	TD-Mm:28688.1	1/TER-Stack	STK-8	UG-Mm:28688.1	UG-TITLE:EST1
MOE430.2.143626b	10.2	0.1	P	0.000244	0.001953	-01	NC	0.5	pbBB109270	DB_XREF=gl:16384045	DB_XREF=BB109270	CLONE=C0329A0D-3	FEA-EST	ONT-16	TD-Mm:28688.1	1/TER-Stack	STK-8	UG-Mm:28688.1	UG-TITLE:EST1
MOE430.2.143626c	3.1	34.4	A	0.36	0.21	-01	NC	0.5	pbBB25049	DB_XREF=gl:16384045	DB_XREF=BB25049	CLONE=C430043N03	FEA-EST	ONT-8	TD-Mm:200302.1	1/TER-Stack	STK-8	UG-Mm:200302.1	UG-TITLE:EST1
MOE430.2.143626d	0.3	0.7	A	0.87	0.93	-01	NC	0.84	pbBB768319	DB_XREF=gl:16209510	DB_XREF=BB768319	CLONE=G270099H17	FEA-EST	ONT-113	TD-Mm:87861.1	1/TER-Stack	STK-8	UG-Mm:87861.1	UG-TITLE:EST1
MOE430.2.143627a	775.8	774.5	P	0.000244	0.000244	-01	NC	0.5	pbBB23390	DB_XREF=gl:16384045	DB_XREF=BB23390	CLONE=C630010123	FEA-EST	ONT-92	TD-Mm:73032	1/TER-Stack	STK-9	UG-Mm:73032	UG-TITLE:EST1
MOE430.2.143627b	178.4	190.6	P	0.000244	0.001953	-01	NC	0.5	pbBB70989	DB_XREF=gl:16384045	DB_XREF=BB70989	CLONE=C0329A0D-3	FEA-EST	ONT-29	TD-Mm:29193	1/TER-Stack	STK-9	UG-Mm:29193	UG-TITLE:EST1
MOE430.2.143627c	1.7	1.5	A	0.															

MOE430.2.1438999.at	9	9.9	A	0.39	0.38	-01	0.37	DB-BB322971 / DB.XREF=gl1440437 / DB.XREF-BB322971 / CLONE-B33002E22 / FEAS-EST / CNT-15 / TID=mm.1368881 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438106.x	11	14.7	M	0.02	0.05	-01	0.02	DB-AV336832 / DB.XREF=gl5406455 / DB.XREF-AV336832 / CLONE-B33204P04 / FEAS-EST / CNT-13 / TID=mm.1055212 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438117.x	359.7	280.5	P	0.005859	0.005859	-01	0.68	DB-BB080801 / DB.XREF=gl5017044 / DB.XREF-BB080801 / CLONE-D730016C06 / FEAS-EST / CNT-13 / TID=mm.1422214 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438127.at	28.7	20.2	P	0.001953	0.001221	-01	0.5	DB-BG07394 / DB.XREF=gl2250953 / DB.XREF-BG07394 / CLONE-H3122A03 / FEAS-EST / CNT-12 / TID=mm.1344911 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438141.x	0.96	1.94	A	0.001811	0.001811	-01	0.5	DB-BB181171 / DB.XREF=gl1161743 / DB.XREF-BB181171 / CLONE-U0-M-C09-baw-a-09-U/L1 / FEAS-EST / CNT-12 / TID=mm.1030411 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438147.at	136.1	118.7	P	0.00415	0.001953	-01	0.0	DB-BB000000 / DB.XREF=gl1250333 / DB.XREF-BB000000 / CLONE-D3000000 / FEAS-EST / CNT-12 / TID=mm.1829411 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438166.x	70.7	99.2	P	0.001221	0.001221	-01	0.5	DB-AV19958 / DB.XREF=gl189135 / DB.XREF-AV19958 / CLONE-D3000605 / FEAS-EST / CNT-12 / TID=mm.144423 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438170.x	433.8	375.2	P	0.000732	0.000732	-01	0.5	DB-AV168873 / DB.XREF=gl537310 / DB.XREF-AV168873 / CLONE-E11004817 / FEAS-EST / CNT-12 / TID=mm.1815623 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438174.x	1098.9	871.1	P	0.001927	0.001927	-01	0.5	DB-BB192717 / DB.XREF=gl1161743 / DB.XREF-BB192717 / CLONE-U0-M-C09-baw-a-09-U/L1 / FEAS-EST / CNT-12 / TID=mm.1030411 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438180.x	3009	2760.4	P	0.000244	0.000732	-01	0.5	DB-AV308854 / DB.XREF=gl361812 / DB.XREF-AV308854 / CLONE-E370057A04 / FEAS-EST / CNT-12 / TID=mm.74011 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438184.x	0.09	0.5	A	0.06	0.05	-01	0.85	DB-BB071776 / DB.XREF=gl1430342 / DB.XREF-BB071776 / CLONE-E370057A04 / FEAS-EST / CNT-12 / TID=mm.74011 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438207.at	36.3	33.3	P	0.002393	0.002393	-01	0.5	DB-BB144704 / DB.XREF=gl141743 / DB.XREF-BB144704 / CLONE-E370057A04 / FEAS-EST / CNT-12 / TID=mm.74011 / TIER-Stack / STK-12 / UG-M
MOE430.2.1438212.at	13.7	8.7	A	0.19	0.19	-01	0.06	DB-BB398605 / DB.XREF=gl1641231 / DB.XREF-BB398605 / CLONE-C33000813 / FEAS-EST / CNT-25 / TID=mm.375971 / TIER-Stack / STK-11 / UG-M
MOE430.2.1438226.at	193.9	165.2	P	0.000244	0.000244	-01	0.8	DB-AV349089 / DB.XREF=gl1837133 / DB.XREF-AV349089 / CLONE-B33004K06 / FEAS-EST / CNT-30 / TID=mm.354331 / TIER-Stack / STK-11 / UG-M
MOE430.2.1438239.at	88.4	42.2	P	0.000244	0.000244	-01	0.62	DB-BG03718 / DB.XREF=gl1235747 / DB.XREF-BG03718 / CLONE-H3119F05 / FEAS-EST / CNT-11 / TID=mm.246201 / TIER-Stack / STK-11 / UG-M
MOE430.2.1438297	192.6	170.9	P	0.000244	0.000244	-01	0.5	DB-AV299489 / DB.XREF=gl1640249 / DB.XREF-AV299489 / CLONE-B33003898 / FEAS-EST / CNT-18 / TID=mm.347862 / TIER-Stack / STK-11 / UG-M
MOE430.2.1438270.at	62.4	100.3	P	0.000732	0.001953	-01	0.71	DB-BB206122 / DB.XREF=gl8071074 / DB.XREF-BB206122 / CLONE-A430072K05 / FEAS-EST / CNT-12 / TID=mm.246432 / TIER-Stack / STK-11 / UG-M
MOE430.2.1438315.x	1313.4	1189.7	P	0.000244	0.000244	-01	0.5	DB-AV298684 / DB.XREF=gl1640249 / DB.XREF-AV298684 / CLONE-B33003898 / FEAS-EST / CNT-18 / TID=mm.347862 / TIER-Stack / STK-11 / UG-M
MOE430.2.1438386.x	129.2	115.1	A	0.000244	0.000244	-01	0.71	DB-BB206122 / DB.XREF=gl8071074 / DB.XREF-BB206122 / CLONE-A430072K05 / FEAS-EST / CNT-12 / TID=mm.246432 / TIER-Stack / STK-11 / UG-M
MOE430.2.1438383.x	5059.2	5850.4	P	0.000244	0.000244	-01	0.5	DB-BB531646 / DB.XREF=gl598375 / DB.XREF-BB531646 / CLONE-E0301812 / FEAS-EST / CNT-11 / TID=mm.10347 / TIER-Stack / STK-11 / UG-M
MOE430.2.1438395.at	7.3	7.9	A	0.24	0.43	-01	0.62	DB-AV023036 / DB.XREF=gl4902298 / DB.XREF-AV023036 / CLONE-E11003204 / FEAS-EST / CNT-11 / TID=mm.406541 / TIER-Stack / STK-11 / UG-M
MOE430.2.1438400.at	283.1	253.8	P	0.000244	0.000244	-01	0.51	DB-AV336832 / DB.XREF=gl5406455 / DB.XREF-AV336832 / CLONE-B33204P04 / FEAS-EST / CNT-13 / TID=mm.1055212 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438407.at	228.9	217.5	P	0.000244	0.000244	-01	0.51	DB-AV336832 / DB.XREF=gl5406455 / DB.XREF-AV336832 / CLONE-B33204P04 / FEAS-EST / CNT-13 / TID=mm.1055212 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438426.at	407	533.1	P	0.000244	0.000244	-01	0.51	DB-BF482228 / DB.XREF=gl1153741 / DB.XREF-BF482228 / CLONE-U0-M-C09-baw-a-09-U/L1 / FEAS-EST / CNT-12 / TID=mm.1030411 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438445.at	38.1	21.2	P	0.001221	0.00293	-01	0.54	DB-BB127876 / DB.XREF=gl127876 / DB.XREF-BB127876 / CLONE-B33002G08 / FEAS-EST / CNT-11 / TID=mm.355001 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438354.x	190.7	190.7	P	0.001415	0.001415	-01	0.5	DB-BB027102 / DB.XREF=gl1161743 / DB.XREF-BB027102 / CLONE-B33003898 / FEAS-EST / CNT-18 / TID=mm.347862 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438356.at	17.6	12.6	A	0.12	0.09	-01	0.5	DB-BB159247 / DB.XREF=gl8015717 / DB.XREF-BB159247 / CLONE-A130044K11 / FEAS-EST / CNT-11 / TID=mm.851251 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438344.at	24.7	22.9	P	0.00293	0.005859	-01	0.5	DB-AV209724 / DB.XREF=gl5150423 / DB.XREF-AV209724 / CLONE-E110021A15 / FEAS-EST / CNT-11 / TID=mm.676521 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438354.x	444.2	412.7	P	0.000244	0.000244	-01	0.5	DB-BB444291 / DB.XREF=gl1640249 / DB.XREF-BB444291 / CLONE-B33003898 / FEAS-EST / CNT-18 / TID=mm.347862 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438377.at	13	8.1	A	0.19	0.27	-01	0.53	DB-BB76947 / DB.XREF=gl1640750 / DB.XREF-BB76947 / CLONE-E130087G06 / FEAS-EST / CNT-11 / TID=mm.310040 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438378.x	141.8	132.8	P	0.000244	0.000244	-01	0.5	DB-B004119 / DB.XREF=gl1254882 / DB.XREF-B004119 / CLONE-H3015F12-3 / CLONE-H3015F12-3 / FEAS-EST / CNT-10 / TID=mm.149601 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438379.at	44.9	42.3	P	0.000732	0.001953	-01	0.5	DB-BM213838 / DB.XREF=gl1771844 / DB.XREF-BM213838 / CLONE-C0842C09 / FEAS-EST / CNT-10 / TID=mm.14123 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438396.x	93	93	A	0.24	0.3	-01	0.5	DB-BB585894 / DB.XREF=gl1640249 / DB.XREF-BB585894 / CLONE-U0-M-C09-baw-a-09-U/L1 / FEAS-EST / CNT-12 / TID=mm.1030411 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438398.x	131.9	115.9	P	0.02	0.01	-01	0.63	DB-BB732340 / DB.XREF=gl1615165 / DB.XREF-BB732340 / CLONE-E970022M1 / FEAS-EST / CNT-10 / TID=mm.17125 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438325.x	171	158.4	P	0.000244	0.000244	-01	0.5	DB-BB258476 / DB.XREF=gl8951309 / DB.XREF-BB258476 / CLONE-A130084M02 / FEAS-EST / CNT-10 / TID=mm.120951 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438344.at	80.2	69.4	P	0.000732	0.000244	-01	0.5	DB-BB585894 / DB.XREF=gl1640249 / DB.XREF-BB585894 / CLONE-U0-M-C09-baw-a-09-U/L1 / FEAS-EST / CNT-12 / TID=mm.1030411 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438348.x	7380.3	6904.1	P	0.000244	0.000244	-01	0.5	DB-AV207950 / DB.XREF=gl1488003 / DB.XREF-AV207950 / CLONE-E110010G13 / FEAS-EST / CNT-10 / TID=mm.158588 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438352.x	1138.9	1046.9	P	0.000244	0.000732	-01	0.66	DB-BB46727 / DB.XREF=gl891815 / DB.XREF-BB46727 / CLONE-E13031A08 / FEAS-EST / CNT-10 / TID=mm.63548 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438355.x	710	600.0	P	0.000244	0.000244	-01	0.5	DB-BB46727 / DB.XREF=gl891815 / DB.XREF-BB46727 / CLONE-E13031A08 / FEAS-EST / CNT-10 / TID=mm.63548 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438361	111.6	104.2	P	0.000244	0.000244	-01	0.5	DB-AV023312 / DB.XREF=gl8900304 / DB.XREF-AV023312 / CLONE-E110032A18 / FEAS-EST / CNT-10 / TID=mm.57611 / TIER-Stack / STK-10 / UG-M
MOE430.2.1438372.at	117	107.7	P	0.000244	0.00293	-01	0.94	DB-BB134721 / DB.XREF=gl1458499 / DB.XREF-BB134721 / CLONE-U0-M-BH3-baw-a-06-U/L1 / FEAS-EST / CNT-54 / TID=mm.41928
MOE430.2.1438388.at	646.7	598.3	P	0.000244	0.000244	-01	0.5	DB-BB15272 / DB.XREF=gl1458499 / DB.XREF-BB15272 / CLONE-E110032A18 / FEAS-EST / CNT-10 / TID=mm.57611 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438393.x	178.1	160.0	P	0.000732	0.000244	-01	0.5	DB-BB071423 / DB.XREF=gl1161743 / DB.XREF-BB071423 / CLONE-B33003898 / FEAS-EST / CNT-18 / TID=mm.347862 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438370.x	14.7	13.7	P	0.001953	0.001953	-01	0.5	DB-B465579 / DB.XREF=gl1527457 / DB.XREF-B465579 / FEAS-EST / CNT-11 / TID=mm.343195 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438370.x	5.3	6.2	A	0.06	0.12	-01	0.58	DB-AV328072 / DB.XREF=gl1639678 / DB.XREF-AV328072 / CLONE-B33003898 / FEAS-EST / CNT-11 / TID=mm.343195 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438375.x	23.1	20.3	P	0.001221	0.001221	-01	0.5	DB-BB039015 / DB.XREF=gl1161743 / DB.XREF-BB039015 / CLONE-B33003898 / FEAS-EST / CNT-18 / TID=mm.347862 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438378.at	65.8	58.1	P	0.000244	0.000244	-01	0.65	DB-BG063186 / DB.XREF=gl1254579 / DB.XREF-BG063186 / CLONE-H3000A12-3 / CLONE-H3000A12-3 / FEAS-EST / CNT-11 / TID=mm.310416 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438390.x	189.4	194.6	P	0.000244	0.001221	-01	0.65	DB-AA589282 / DB.XREF=gl3501101 / DB.XREF-AA589282 / CLONE-E92029 / FEAS-EST / CNT-11 / TID=mm.412625 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438395.x	34	18.7	A	0.08	0.08	-01	0.62	DB-AV164008 / DB.XREF=gl5400044 / DB.XREF-AV164008 / CLONE-B33018M20 / FEAS-EST / CNT-11 / TID=mm.279413 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438397.at	93	83.9	P	0.000732	0.000732	-01	0.5	DB-BB439190 / DB.XREF=gl1640249 / DB.XREF-BB439190 / CLONE-B33003898 / FEAS-EST / CNT-18 / TID=mm.347862 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438380.at	2.2	2.4	A	0.08	0.08	-01	0.5	DB-BE891816 / DB.XREF=gl1079440 / DB.XREF-BE891816 / CLONE-E92029 / FEAS-EST / CNT-12 / TID=mm.169998 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438381.at	1.8	2.3	A	0.08	0.08	-01	0.5	DB-BG099546 / DB.XREF=gl1255215 / DB.XREF-BG099546 / CLONE-H3007E01-3 / CLONE-H3007E01-3 / FEAS-EST / CNT-11 / TID=mm.26179 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438382.at	21	1.6	A	0.46	0.46	-01	0.5	DB-BB471589 / DB.XREF=gl1255215 / DB.XREF-BB471589 / CLONE-H3007E01-3 / CLONE-H3007E01-3 / FEAS-EST / CNT-11 / TID=mm.26179 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438383.at	1.8	2.3	A	0.53	0.75	-01	0.64	DB-BB249359 / DB.XREF=gl1789223 / DB.XREF-BB249359 / CLONE-K0704E03 / FEAS-EST / CNT-10 / TID=mm.248431 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438385.x	3725.2	3331.7	P	0.000244	0.000244	-01	0.5	DB-BB10523 / DB.XREF=gl759091 / DB.XREF-BB10523 / CLONE-E930001M4 / FEAS-EST / CNT-10 / TID=mm.429725 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438379.at	6.1	5.3	A	0.39	0.39	-01	0.5	DB-BB068885 / DB.XREF=gl1255124 / DB.XREF-BB068885 / CLONE-H3008C03 / FEAS-EST / CNT-9 / TID=mm.188451 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438384.at	79.5	69.9	P	0.000732	0.000732	-01	0.5	DB-BB449709 / DB.XREF=gl1640249 / DB.XREF-BB449709 / CLONE-B33003898 / FEAS-EST / CNT-18 / TID=mm.347862 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438384.at	15	2.2	A	0.94	0.96	-01	0.94	DB-BG06890 / DB.XREF=gl1255229 / DB.XREF-BG06890 / CLONE-H3007A11-3 / CLONE-H3007A11-3 / FEAS-EST / CNT-9 / TID=mm.288981 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438391.x	44.6	31.7	P	0.04	0.03	-01	0.5	DB-AW2323 / DB.XREF=gl1582559 / DB.XREF-AW2323 / CLONE-E92029 / FEAS-EST / CNT-9 / TID=mm.329814 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438392.x	72.4	64.9	P	0.05	0.12	-01	0.5	DB-BB114323 / DB.XREF=gl1161743 / DB.XREF-BB114323 / CLONE-B33003898 / FEAS-EST / CNT-18 / TID=mm.347862 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438395.at	15.2	12.2	A	0.06	0.05	-01	0.5	DB-BB137406 / DB.XREF=gl902441 / DB.XREF-BB137406 / CLONE-B33003898 / FEAS-EST / CNT-18 / TID=mm.347862 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438390.x	6093.2	5732.1	P	0.008057	0.01	-01	0.5	DB-AV170171 / DB.XREF=gl327608 / DB.XREF-AV170171 / CLONE-E11003009 / FEAS-EST / CNT-9 / TID=mm.27568 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438392.x	6.1	5.3	A	0.03	0.03	-01	0.5	DB-AV253559 / DB.XREF=gl6245009 / DB.XREF-AV253559 / CLONE-E92010H17 / FEAS-EST / CNT-9 / TID=mm.1762 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438393.x	1074.2	1003.2	P	0.000244	0.000244	-01	0.5	DB-BB149600 / DB.XREF=gl1549811 / DB.XREF-BB149600 / CLONE-B33003898 / FEAS-EST / CNT-18 / TID=mm.347862 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438385.x	20.2	20.4	M	0.04	0.05	-01	0.5	DB-BB158937 / DB.XREF=gl814867 / DB.XREF-BB158937 / CLONE-A130042M07 / FEAS-EST / CNT-9 / TID=mm.1172481 / TIER-Stack / STK-9 / UG-M
MOE430.2.1438386.x	7833.5	7394.5	P	0.000244	0.000244	-01	0.5	DB-AV064451 / DB.XREF=gl1548279 / DB.XREF-AV064451 / CLONE-E201001N8 / FEAS-EST / CNT-9 / TID=mm.42767 / TIER-Stack / STK-9 / UG-M

MOE430.2.1440510.01 3.4 2.8 A 0.63 0.68 -01 NC 0.68 0.68 BB40702/DB.XREF:q16415630/DB.XREF:BB40702/CLONE:C430002H1/FEA-EST/INT-6/TID-Mm.140031/ITER-ConsEnd/STK-5/UG-M 0.98 0.98 BB72396/DB.XREF:q1254965/DB.XREF:H3110A10/CLONE:H3110A10/FEA-EST/INT-5/TID-Mm.153010/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB28355/DB.XREF:q1827855/DB.XREF:BB28355/CLONE:5304180G2/FEA-EST/INT-5/TID-Mm.59137/ITER-ConsEnd/STK-5/UG-M 0.62 0.62 BB06943/DB.XREF:q1252212/DB.XREF:H3078E10/CLONE:H3078E10/FEA-EST/INT-5/TID-Mm.1093991/ITER-ConsEnd/STK-5/UG-M 0.5 0.5 BB22121/DB.XREF:q135376/DB.XREF:BB22121/CLONE:5304180G2/FEA-EST/INT-5/TID-Mm.59137/ITER-ConsEnd/STK-5/UG-M 0.5 0.5 BB27614/DB.XREF:q1510949/DB.XREF:BB27614/CLONE:5304180G2/FEA-EST/INT-5/TID-Mm.1658671/ITER-ConsEnd/STK-5/UG-M 0.1 0.1 BB12486/DB.XREF:q1626213/DB.XREF:BB12486/CLONE:9630021A/FEA-EST/INT-5/TID-Mm.1480541/ITER-ConsEnd/STK-5/UG-M 0.5 0.5 BB46827/DB.XREF:q1642726/DB.XREF:BB46827/CLONE:D23001012/FEA-EST/INT-6/TID-Mm.1300851/ITER-ConsEnd/STK-5/UG-M 0.5 0.5 BB459148/DB.XREF:q135376/DB.XREF:BB459148/CLONE:5304180G2/FEA-EST/INT-5/TID-Mm.103181/ITER-ConsEnd/STK-5/UG-M 0.37 0.37 BB28970/DB.XREF:q1541084/DB.XREF:BB28970/CLONE:530403J08/FEA-EST/INT-5/TID-Mm.1455111/ITER-ConsEnd/STK-5/UG-M 0.0 0.0 AV12482/DB.XREF:q1338801/DB.XREF:AV12482/CLONE:04020H1/FEA-EST/INT-5/TID-Mm.212528/ITER-ConsEnd/STK-5/UG-M 0.31 0.31 BB68752/DB.XREF:q1639875/DB.XREF:BB68752/CLONE:C70001K01/FEA-EST/INT-5/TID-Mm.204501/ITER-ConsEnd/STK-5/UG-M 0.33 0.33 AV33705/DB.XREF:q637457/DB.XREF:AV33705/CLONE:8430400K12/FEA-EST/INT-5/TID-Mm.58008/ITER-ConsEnd/STK-5/UG-M 0.5 0.5 AV100366/DB.XREF:q5247814/DB.XREF:AV100366/CLONE:241006010/FEA-EST/INT-5/TID-Mm.645681/ITER-ConsEnd/STK-5/UG-M 0.57 0.57 BB080304/DB.XREF:q16261038/DB.XREF:BB080304/CLONE:9430022M12/FEA-EST/INT-21/TID-Mm.133158/ITER-ConsEnd/STK-4/UG-M 0.5 0.5 BB192329/DB.XREF:q15542009/DB.XREF:BB192329/CLONE:0300040023/FEA-EST/INT-6/TID-Mm.36952/ITER-ConsEnd/STK-4/UG-M 0.5 0.5 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BB490987/DB.XREF:q16401793/DB.XREF:BB490987/CLONE:89300740L/FEA-EST/INT-3/TID-Mm.1683601/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 AV320415/DB.XREF:q15406189/DB.XREF:AV320415/CLONE:C800231J18/FEA-EST/INT-3/TID-Mm.2090461/ITER-ConsEnd/STK-3/UG-M 0.35 0.35 BB431247/DB.XREF:q16424151/DB.XREF:BB431247/CLONE:030300G18/FEA-EST/INT-3/TID-Mm.1879491/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB309292/DB.XREF:q1640209/DB.XREF:BB309292/CLONE:4830220M15/FEA-EST/INT-4/TID-Mm.1528281/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB200036/DB.XREF:q17751538/DB.XREF:BB200036/CLONE:02040H5/FEA-EST/INT-3/TID-Mm.1451471/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 AA20529/DB.XREF:q16423406/DB.XREF:AA20529/CLONE:C530023A06/FEA-EST/INT-3/TID-Mm.327621/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB23900/DB.XREF:q16443891/DB.XREF:BB23900/CLONE:D930017A14/FEA-EST/INT-3/TID-Mm.2080011/ITER-ConsEnd/STK-3/UG-M 0.69 0.69 BB36917/DB.XREF:q1784580/DB.XREF:BB36917/CLONE:923011515/FEA-EST/INT-5/TID-Mm.136818/ITER-ConsEnd/STK-3/UG-M 0.09 0.09 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BB204799/DB.XREF:q16391872/DB.XREF:BB204799/CLONE:A430059H10/FEA-EST/INT-3/TID-Mm.128601/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB490987/DB.XREF:q16391872/DB.XREF:BB490987/CLONE:5304180G2/FEA-EST/INT-6/TID-Mm.36952/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB201882/DB.XREF:q16271639/DB.XREF:BB201882/CLONE:A430042E08/FEA-EST/INT-3/TID-Mm.2074271/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB427458/DB.XREF:q17882728/DB.XREF:BB427458/CLONE:K0802C05/FEA-EST/INT-3/TID-Mm.1532341/ITER-ConsEnd/STK-3/UG-M 0.37 0.37 BT7947/DB.XREF:q250071/DB.XREF:BT7947/CLONE:J0071005/FEA-EST/INT-3/TID-Mm.250651/ITER-ConsEnd/STK-3/UG-M 0.45 0.45 BB233964/DB.XREF:q11144938/DB.XREF:BB233964/CLONE:IMAE:4160098/FEA-EST/INT-3/TID-Mm.1357451/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB082226/DB.XREF:q1747905/DB.XREF:BB082226/CLONE:933017480/FEA-EST/INT-3/TID-Mm.213281/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB243733/DB.XREF:q1580063/DB.XREF:BB243733/CLONE:K0701A01/FEA-EST/INT-3/TID-Mm.96671/ITER-ConsEnd/STK-3/UG-M 0.8 0.8 BM204681/DB.XREF:q17759565/DB.XREF:00272711/CLONE:00272711/FEA-EST/INT-3/TID-Mm.1209001/ITER-ConsEnd/STK-3/UG-M 0.73 0.73 BM22800/DB.XREF:q17784580/DB.XREF:BB22800/CLONE:K0130A01/FEA-EST/INT-3/TID-Mm.1249431/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 AA40349/DB.XREF:q3296306/DB.XREF:AA40349/CLONE:IMAE:1432623/FEA-EST/INT-4/TID-Mm.3944241/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB5222/DB.XREF:q2917279/DB.XREF:BB5222/CLONE:02060C2/FEA-EST/INT-3/TID-Mm.2003101/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB283740/DB.XREF:q4884189/DB.XREF:BB283740/CLONE:9300303D13/FEA-EST/INT-3/TID-Mm.131761/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 BB490987/DB.XREF:q16401793/DB.XREF:BB490987/CLONE:89300740L/FEA-EST/INT-3/TID-Mm.1683601/ITER-ConsEnd/STK-3/UG-M 0.53 0.53 BB759744/DB.XREF:q16190920/DB.XREF:BB759744/CLONE:Q270120009/FEA-EST/INT-3/TID-Mm.1947181/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 AA324945/DB.XREF:q16378370/DB.XREF:AA324945/CLONE:IMAE:2616123/FEA-EST/INT-3/TID-Mm.1511771/ITER-ConsEnd/STK-3/UG-M 0.5 0.5 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MOE430.2.1447672.x	77	1278 P	P	0.01	0.01	-01	NC	0.5	gb-BB102342	/DB_XREF=gb1754910	/DB_XREF=BB102342	/CLONE=943081P04	/FEA-EST	/CNT=2	/TID=Mm.170731	/TIER=ConsEnt	/STK=2	/UG=Mm
MOE430.2.1447707.x	165.1	159 P	P	0.00415	0.00293	-01	NC	0.5	gb-BB371743	/DB_XREF=gb0790903	/DB_XREF=BB371743	/CLONE=310039M13	/FEA-EST	/CNT=2	/TID=Mm.167414	/TIER=ConsEnt	/STK=1	/UG=Mm
MOE430.2.1447788.x	0.8	0.5 A	A	0.82	0.88	-01	NC	0.5	gb-AV31592	/DB_XREF=gb371844	/DB_XREF=AV31592	/CLONE=633052A006	/FEA-EST	/CNT=2	/TID=Mm.181340	/TIER=ConsEnt	/STK=2	/UG=Mm
MOE430.2.1447789.x	0.9	0.5 A	A	0.87	0.99	-01	NC	0.92	gb-AW05081	/DB_XREF=gb501610	/DB_XREF=U-M-BH1	/CLONE=U-M-BH1	/FEA-EST	/CNT=2	/TID=Mm.44703	/TIER=ConsEnt	/STK=2	/UG=Mm
MOE430.2.1447829.x	202.1	10.0 A	A	0.01	0.01	-01	NC	0.5	gb-B78441	/DB_XREF=gb074327	/DB_XREF=BB262489	/CLONE=C130011K05	/FEA-EST	/CNT=2	/TID=Mm.154483	/TIER=ConsEnt	/STK=2	/UG=Mm
MOE430.2.1447858.x	4	3.2 A	A	0.39	0.63	-01	NC	0.2	gb-AV25273	/DB_XREF=gb239732	/DB_XREF=AV25273	/CLONE=683439C004	/FEA-EST	/CNT=2	/TID=Mm.55981	/TIER=ConsEnt	/STK=2	/UG=Mm
MOE430.2.1447919.x	803.1	748.9 P	P	0.000244	0.000244	-01	NC	0.5	gb-AV092283	/DB_XREF=gb239831	/DB_XREF=AV092283	/CLONE=2310086001	/FEA-EST	/CNT=2	/TID=Mm.176231	/TIER=ConsEnt	/STK=2	/UG=Mm
MOE430.2.1447922.x	16	128.9 A	A	0.08	0.11	-01	NC	0.5	gb-BB32649	/DB_XREF=gb074327	/DB_XREF=BB32649	/CLONE=C130011K05	/FEA-EST	/CNT=2	/TID=Mm.154483	/TIER=ConsEnt	/STK=2	/UG=Mm
MOE430.2.1447942.x	8.9	8.3 A	A	0.38	0.38	-01	NC	0.2	gb-B177921	/DB_XREF=gb074327	/DB_XREF=B177921	/CLONE=C130011K05	/FEA-EST	/CNT=2	/TID=Mm.204421	/TIER=ConsEnt	/STK=1	/UG=Mm
MOE430.2.1447949.x	2.1	2.5 A	A	0.69	0.72	-01	NC	0.8	gb-AV20470	/DB_XREF=gb145563	/DB_XREF=AV20470	/CLONE=1700056003	/FEA-EST	/CNT=10	/TID=Mm.785632	/TIER=ConsEnt	/STK=1	/UG=Mm
MOE430.2.1447976.x	10.9	10.6 P	P	0.00415	0.01	-01	NC	0.5	gb-AA33659	/DB_XREF=gb130438	/DB_XREF=AV299221	/CLONE=IMAGE1345394	/FEA-EST	/CNT=4	/TID=Mm.3391	/TIER=ConsEnt	/STK=1	/UG=Mm
MOE430.2.1447997.x	92.0	84.5 P	P	0.00732	0.01953	-01	NC	0.78	gb-B449303	/DB_XREF=gb1942485	/DB_XREF=BB449303	/CLONE=0300041M04	/FEA-EST	/CNT=4	/TID=Mm.396313	/TIER=ConsEnt	/STK=1	/UG=Mm
MOE430.2.1447997.x	0.4	0.5 A	A	0.82	0.9	-01	NC	0.62	gb-BQ69088	/DB_XREF=gb1254977	/DB_XREF=H3048008	/CLONE=H3048008	/FEA-EST	/CNT=2	/TID=Mm.385401	/TIER=ConsEnt	/STK=1	/UG=Mm
MOE430.2.1448001.x	13.6	20 A	A	0.09	0.12	-01	NC	0.25	gb-AV32659	/DB_XREF=gb6130316	/DB_XREF=AV32659	/CLONE=103045102	/FEA-EST	/CNT=2	/TID=Mm.180485	/TIER=ConsEnt	/STK=1	/UG=Mm
MOE430.2.1448002.x	6	4.8 A	A	0.08	0.11	-01	NC	0.5	gb-AV27302	/DB_XREF=gb367084	/DB_XREF=AV27302	/CLONE=653041603	/FEA-EST	/CNT=2	/TID=Mm.157063	/TIER=ConsEnt	/STK=1	/UG=Mm
MOE430.2.1448009.x	44.5	34.7 P	P	0.000244	0.000244	-01	NC	0.5	gb-AV24734	/DB_XREF=gb2122121	/DB_XREF=AV24734	/CLONE=1000000001	/FEA-EST	/CNT=1	/TID=Mm.22401	/TIER=ConsEnt	/STK=1	/UG=Mm
MOE430.2.1448056.x	18.5	13.8 P	P	0.004	0.09	-01	NC	0.53	gb-AI02710	/DB_XREF=gb4610458	/DB_XREF=U-M-0401y1	/CLONE=IMAGE1040424	/FEA-EST	/CNT=8	/TID=Mm.61472	/TIER=ConsEnt	/STK=0	/UG=
MOE430.2.1448057.x	102.5	70 P	P	0.00857	0.00293	-01	NC	0.96	gb-BI30078	/DB_XREF=gb1498883	/DB_XREF=U-M-0401y1	/CLONE=IMAGE958844	/FEA-EST	/CNT=7	/TID=Mm.61472	/TIER=ConsEnt	/STK=0	/UG=
MOE430.2.1448097.x	1.3	0.5 A	A	0.93	0.93	-01	NC	0.5	gb-B148659	/DB_XREF=gb3739584	/DB_XREF=H304707	/CLONE=H304707	/FEA-EST	/CNT=4	/TID=Mm.208013	/TIER=ConsEnt	/STK=0	/UG=
MOE430.2.1448101.x	0.3	2.4 A	A	0.84	0.72	-01	NC	0.5	gb-BG7914	/DB_XREF=gb1256250	/DB_XREF=H304707	/CLONE=H304707	/FEA-EST	/CNT=4	/TID=Mm.258843	/TIER=ConsEnt	/STK=0	/UG=
MOE430.2.1448103.x	4680.9	4532 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM02344	/DB_XREF=gb1296330	/GEN=Nono	/FEA-FLMnRA	/CNT=379	/TID=Mm.21591	/TIER=FL-Stack	/STK=229	/UG=Mm.11559	/L1=53610
MOE430.2.1448109.x	8388.9	7868 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM09080	/DB_XREF=gb677776	/GEN=Rp26	/FEA-FLMnRA	/CNT=313	/TID=Mm.32281	/TIER=FL-Stack	/STK=220	/UG=Mm.2344	/L1=55442
MOE430.2.1448116.x	2460.5	221.0 P	P	0.000244	0.000244	-01	NC	0.75	gb-NM09457	/DB_XREF=gb6678482	/GEN=Ube1x	/FEA-FLMnRA	/CNT=370	/TID=Mm.11041	/TIER=FL-Stack	/STK=200	/UG=Mm.1104	/L1=22281
MOE430.2.1448119.x	87.4	96.8 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM07583	/DB_XREF=gb6678482	/GEN=Bgm	/FEA-FLMnRA	/CNT=295	/TID=Mm.22708	/TIER=FL-Stack	/STK=105	/UG=Mm.22708	/L1=12103
MOE430.2.1448134.x	398.9	388.5 P	P	0.00713	0.00713	-01	NC	0.5	gb-NM0137531	/DB_XREF=gb1338584	/GEN=PalF	/FEA-FLMnRA	/CNT=221	/TID=Mm.24371	/TIER=FL-Stack	/STK=15	/UG=Mm.2437	/L1=23255
MOE430.2.1448135.x	8488.7	7885.3 P	P	0.000244	0.000244	-01	NC	0.92	gb-NM05283	/DB_XREF=gb1641838	/GEN=Rp113	/FEA-FLMnRA	/CNT=356	/TID=Mm.10113	/TIER=FL-Stack	/STK=163	/UG=Mm.10113	/L1=110
MOE430.2.1448169.x	1.5	1.2 A	A	0.72	0.88	-01	NC	0.5	gb-NM010684	/DB_XREF=gb6754481	/GEN=Krl18	/FEA-FLMnRA	/CNT=380	/TID=Mm.22479	/TIER=FL-Stack	/STK=149	/UG=Mm.22479	/L1=1666
MOE430.2.1448179.x	395.8	382.5 P	P	0.00713	0.00713	-01	NC	0.5	gb-NM02344	/DB_XREF=gb1296330	/GEN=Nono	/FEA-FLMnRA	/CNT=379	/TID=Mm.21591	/TIER=FL-Stack	/STK=229	/UG=Mm.11559	/L1=53610
MOE430.2.1448195.x	95.2	80.6 P	P	0.001221	0.000857	-01	NC	0.91	gb-NM13966	/DB_XREF=gb19527183	/GEN=H1100050NR4	/FEA-FLMnRA	/CNT=187	/TID=Mm.34401	/TIER=FL-Stack	/STK=137	/UG=Mm.34401	/L1=10
MOE430.2.1448196.x	341.7	337.2 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM13401	/DB_XREF=gb19527183	/GEN=H1100050NR4	/FEA-FLMnRA	/CNT=187	/TID=Mm.28848	/TIER=FL-Stack	/STK=137	/UG=Mm.28848	/L1=10
MOE430.2.1448202.x	3484.9	3328.8 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM02596	/DB_XREF=gb1338585	/GEN=PalF	/FEA-FLMnRA	/CNT=187	/TID=Mm.18247	/TIER=FL-Stack	/STK=134	/UG=Mm.18247	/L1=16471
MOE430.2.1448206.x	303.1	290.2 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM09243	/DB_XREF=gb1338584	/GEN=PalF	/FEA-FLMnRA	/CNT=187	/TID=Mm.26983	/TIER=FL-Stack	/STK=117	/UG=Mm.26983	/L1=10
MOE430.2.1448221.x	3506.4	321.2 P	P	0.000244	0.000244	-01	NC	0.5	gb-BC01067	/DB_XREF=gb15029703	/FEA-FLMnRA	/CNT=250	/TID=Mm.30076	/TIER=FL-Stack	/STK=125	/UG=Mm.30076	/L1=53817	/UG=GEN=B
MOE430.2.1448223.x	649	678.8 P	P	0.000244	0.000244	-01	NC	0.68	gb-NM11038	/DB_XREF=gb6753915	/GEN=Fox	/FEA-FLMnRA	/CNT=218	/TID=Mm.3478	/TIER=FL-Stack	/STK=125	/UG=Mm.3478	/L1=26883
MOE430.2.1448243.x	140	127.2 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM04044	/DB_XREF=gb1338584	/GEN=PalF	/FEA-FLMnRA	/CNT=187	/TID=Mm.24919	/TIER=FL-Stack	/STK=115	/UG=Mm.24919	/L1=10
MOE430.2.1448245.x	10012.2	9571.6 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM011023	/DB_XREF=gb6754987	/GEN=Lam1	/FEA-FLMnRA	/CNT=295	/TID=Mm.4071	/TIER=FL-Stack	/STK=114	/UG=Mm.4071	/L1=16785
MOE430.2.1448246.x	1818	1656.1 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM08228	/DB_XREF=gb6880192	/GEN=Hact1	/FEA-FLMnRA	/CNT=237	/TID=Mm.26021	/TIER=FL-Stack	/STK=114	/UG=Mm.2602	/L1=15181
MOE430.2.1448249.x	10.4	10.9 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM0137531	/DB_XREF=gb1338584	/GEN=PalF	/FEA-FLMnRA	/CNT=221	/TID=Mm.24371	/TIER=FL-Stack	/STK=15	/UG=Mm.2437	/L1=23255
MOE430.2.1448252.x	5158.9	4511.9 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM01878	/DB_XREF=gb667776	/GEN=Rp26	/FEA-FLMnRA	/CNT=313	/TID=Mm.32281	/TIER=FL-Stack	/STK=220	/UG=Mm.2344	/L1=55442
MOE430.2.1448253.x	1404	1230.1 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM08133	/DB_XREF=gb6880026	/GEN=Glud	/FEA-FLMnRA	/CNT=323	/TID=Mm.10600	/TIER=FL-Stack	/STK=12	/UG=Mm.10600	/L1=14661
MOE430.2.1448267.x	201.6	191.1 P	P	0.00732	0.00732	-01	NC	0.5	gb-BC04948	/DB_XREF=gb1343600	/FEA-FLMnRA	/CNT=175	/TID=Mm.155712	/TIER=FL-Stack	/STK=108	/UG=Mm.155712	/L1=56389	/UG=GEN=B
MOE430.2.1448282.x	4181	3895.4 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM029158	/DB_XREF=gb1338584	/GEN=PalF	/FEA-FLMnRA	/CNT=187	/TID=Mm.21931	/TIER=FL-Stack	/STK=105	/UG=Mm.21931	/L1=10
MOE430.2.1448293.x	818.9	810.9 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM02650	/DB_XREF=gb1338581	/GEN=PalF	/FEA-FLMnRA	/CNT=187	/TID=Mm.43162	/TIER=FL-Stack	/STK=100	/UG=Mm.43162	/L1=10
MOE430.2.1448310.x	2426	2335.1 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM07408	/DB_XREF=gb6880649	/GEN=Adfp	/FEA-FLMnRA	/CNT=309	/TID=Mm.3811	/TIER=FL-Stack	/STK=99	/UG=Mm.3811	/L1=11520
MOE430.2.1448324.x	1079	1068.8 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM09070	/DB_XREF=gb677756	/GEN=Rp26	/FEA-FLMnRA	/CNT=180	/TID=Mm.18247	/TIER=FL-Stack	/STK=91	/UG=Mm.1851	/L1=18226
MOE430.2.1448331.x	1638.1	1634.2 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM09243	/DB_XREF=gb1338584	/GEN=PalF	/FEA-FLMnRA	/CNT=187	/TID=Mm.26983	/TIER=FL-Stack	/STK=117	/UG=Mm.26983	/L1=10
MOE430.2.1448342.x	1088	1064.1 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM07879	/DB_XREF=gb6881224	/GEN=Drg1	/FEA-FLMnRA	/CNT=180	/TID=Mm.3501	/TIER=FL-Stack	/STK=90	/UG=Mm.3501	/L1=13494
MOE430.2.1448344.x	9206.7	8740.4 P	P	0.00857	0.00857	-01	NC	0.5	gb-NM011295	/DB_XREF=gb6753915	/GEN=Rp26	/FEA-FLMnRA	/CNT=186	/TID=Mm.21281	/TIER=FL-Stack	/STK=88	/UG=Mm.21281	/L1=20042
MOE430.2.1448347.x	3080.4	2902.4 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM01878	/DB_XREF=gb667776	/GEN=Rp26	/FEA-FLMnRA	/CNT=313	/TID=Mm.32281	/TIER=FL-Stack	/STK=220	/UG=Mm.2344	/L1=55442
MOE430.2.1448367.x	20.3	23.9 P	P	0.0031953	0.001953	-01	NC	0.12	gb-U45977	/DB_XREF=gb1294818	/FEA-FLMnRA	/CNT=223	/TID=Mm.3014	/TIER=FL-Stack	/STK=119	/UG=Mm.3014	/L1=20316	
MOE430.2.1448374.x	51.3	56 P	P	0.001953	0.01221	-01	NC	0.5	gb-AK005130	/DB_XREF=gb1283840	/FEA-FLMnRA	/CNT=189	/TID=Mm.3024	/TIER=FL-Stack	/STK=12	/UG=Mm.3024	/L1=8699	
MOE430.2.1448376.x	25.6	246.7 P	P	0.000244	0.000244	-01	NC	0.5	gb-NM030215	/DB_XREF=gb1926339	/GEN=Wmra	/FEA-FLM						

MOE430.2.1449778	0.8	0.8	A	0.69	0.65	-01	NC	0.64	pbAV264531	/DB_XREF=6252465	/DB_XREF=AV264531	/CLONE=480350019	/FEA=EST	/CNT=1	/TID=Mm.670183	/TIER=ConEsd	/STK=0	UG-Mm	
MOE430.2.1449797	2.4	1.2	A	0.72	0.9	-01	NC	0.65	pbAV354	/DB_XREF=935195	/DB_XREF=AV354142	/CLONE=712042305	/FEA=EST	/CNT=1	/TID=Mm.80482	/TIER=ConEsd	/STK=0	UG-Mm	
MOE430.2.1449815	851.9	788.3	P	0.000732	0.000732	-01	NC	0.69	pbM021816	/DB_XREF=18859588	/FEA=FlmRNA	/CNT=18	/TID=Mm.224381	/TIER=FL	/STK=7	UG-Mm.22438	DEF-Mu		
MOE430.2.1449840	99.9	84.6	P	0.001221	0.000732	-01	NC	0.67	pbB04904	/DB_XREF=15560330	/DB_XREF=6032748951	/CLONE=IMAGE5315442	/FEA=FlmRNA	/CNT=65	/TID=Mm.302281	/TIER=ConEsd	/STK=10	UG-Mm	
MOE430.2.1449841	154.0	154.0	P	0.000244	0.000244	-01	NC	0.68	pbM08451	/DB_XREF=15560330	/DB_XREF=6032748951	/CLONE=IMAGE5315442	/FEA=FlmRNA	/CNT=65	/TID=Mm.302281	/TIER=ConEsd	/STK=10	UG-Mm	
MOE430.2.1449843	38.8	45.3	A	0.14	0.19	-01	NC	0.64	pbBQ701333	/DB_XREF=12593072	/DB_XREF=H3097F02-3	/CLONE=IMAGE5315442	/FEA=FlmRNA	/CNT=49	/TID=Mm.49541	/TIER=FL	/STK=10	UG-Mm	
MOE430.2.1449878	67	47.6	P	0.000244	0.000732	-01	NC	0.97	pbM1336481	/DB_XREF=1926768	/GEN=Slc22a6	/FEA=FlmRNA	/CNT=7	/TID=Mm.219151	/TIER=FL	/STK=5	UG-Mm.21915	DEF-Mu	
MOE430.2.1449882	9.3	1.1	A	0.56	0.6	-01	NC	0.29	pbAF12842	/DB_XREF=5163338	/GEN=Cacp	/FEA=FlmRNA	/CNT=7	/TID=Mm.1038191	/TIER=FL	/STK=5	UG-Mm.103819	DEF-Mu	
MOE430.2.1449899	199.9	178.1	P	0.000244	0.000244	-01	NC	0.5	pbM102429	/DB_XREF=12593072	/DB_XREF=H3097F02-3	/CLONE=IMAGE5315442	/FEA=FlmRNA	/CNT=49	/TID=Mm.49541	/TIER=FL	/STK=10	UG-Mm	
MOE430.2.1449900	4.0	0.3	A	0.98	0.96	-01	NC	0.3	pbMm052151	/DB_XREF=16716518	/GEN=01003306Rk	/FEA=FlmRNA	/CNT=19	/TID=Mm.1603821	/TIER=FL	/STK=4	UG-Mm.160382	DEF-Mu	
MOE430.2.1449909	6.7	5.9	A	0.17	0.3	-01	NC	0.5	pbMm130455	/DB_XREF=20127396	/GEN=Grnb3	/FEA=FlmRNA	/CNT=12	/TID=Mm.294421	/TIER=FL	/STK=4	UG-Mm.29442	DEF-Mu	
MOE430.2.1449910	13.1	7.5	O	0.05	0.01	-01	NC	0.28	pbMm029813	/DB_XREF=13288439	/GEN=Z1941901Rk	/FEA=FlmRNA	/CNT=10	/TID=Mm.192231	/TIER=FL	/STK=4	UG-Mm.19223	DEF-Mu	
MOE430.2.1449913	5.9	10.5	P	0.21	0.0732	-01	NC	0.28	pbMm095501	/DB_XREF=6677808	/GEN=Zlp2	/FEA=FlmRNA	/CNT=9	/TID=Mm.49581	/TIER=FL	/STK=4	UG-Mm.4958	DEF-Mu	
MOE430.2.1449930	1517.9	1473.9	P	0.000244	0.000244	-01	NC	0.5	pbMm025448	/DB_XREF=12384849	/GEN=1500032505Rk	/FEA=FlmRNA	/CNT=101	/TID=Mm.7911	/TIER=FL	/STK=3	UG-Mm.7911	DEF-Mu	
MOE430.2.1449932	628.5	615.7	P	0.000732	0.000732	-01	NC	0.5	pbB07146	/DB_XREF=16210060	/DB_XREF=66787146	/CLONE=G37000007	/FEA=FlmRNA	/CNT=42	/TID=Mm.1829132	/TIER=FL	/STK=3	UG-Mm	
MOE430.2.1449943	8.3	8.3	A	0.24	0.46	-01	NC	0.8	pbM0094941	/DB_XREF=69176019	/FEA=FlmRNA	/CNT=24	/TID=Mm.199001	/TIER=FL	/STK=5	UG-Mm.19900	DEF-Mu		
MOE430.2.1450013	313.9	318.8	P	0.000732	0.000244	-01	NC	0.5	pbMm020641	/DB_XREF=1333688	/GEN=Z900073G5Rk	/FEA=FlmRNA	/CNT=279	/TID=Mm.290571	/TIER=FL	/STK=2	UG-Mm.29057	DEF-Mu	
MOE430.2.1450021	1949.2	1807.4	P	0.000244	0.000244	-01	NC	0.5	pbAV117029	/DB_XREF=16335372	/DB_XREF=AV117029	/CLONE=3200000H06	/FEA=FlmRNA	/CNT=163	/TID=Mm.922591	/TIER=FL	/STK=8	UG-Mm	
MOE430.2.1450027	332.3	328.2	P	0.000244	0.000244	-01	NC	0.5	pbMm029350	/DB_XREF=6938363	/DB_XREF=69329359	/CLONE=D30004601	/FEA=FlmRNA	/CNT=180	/TID=Mm.209351	/TIER=FL	/STK=2	UG-Mm	
MOE430.2.1450084	1677.3	1608.4	P	0.000244	0.000244	-01	NC	0.5	pbMm068322	/DB_XREF=6680342	/GEN=Ish2	/FEA=FlmRNA	/CNT=70	/TID=Mm.29661	/TIER=FL	/STK=2	UG-Mm.2966	DEF-Mu	
MOE430.2.1450097	295.6	277.1	P	0.000244	0.000732	-01	NC	0.5	pbMm023397	/DB_XREF=12963862	/GEN=181003420Rk	/FEA=FlmRNA	/CNT=40	/TID=Mm.246011	/TIER=FL	/STK=2	UG-Mm.24601	DEF-Mu	
MOE430.2.1450093	29.2	29.3	P	0.000244	0.000244	-01	NC	0.34	pbAA44604	/DB_XREF=4223266	/DB_XREF=ms981041	/CLONE=IMAGE5315442	/FEA=FlmRNA	/CNT=55	/TID=Mm.421631	/TIER=FL	/STK=10	UG-Mm	
MOE430.2.1450093	38.5	38.0	P	0.03	0.01	-01	NC	0.5	pbMm010731	/DB_XREF=6754517	/GEN=Lrf	/FEA=FlmRNA	/CNT=37	/TID=Mm.209201	/TIER=FL	/STK=2	UG-Mm.20920	DEF-Mu	
MOE430.2.1450095	258.6	262.2	P	0.000244	0.000244	-01	NC	0.5	pbMm025421	/DB_XREF=13384809	/GEN=1110039014Rk	/FEA=FlmRNA	/CNT=21	/TID=Mm.203091	/TIER=FL	/STK=2	UG-Mm.20309	DEF-Mu	
MOE430.2.1450115	34.6	37.1	P	0.0004	0.000857	-01	NC	0.24	pbMm081391	/DB_XREF=6680038	/GEN=Qag	/FEA=FlmRNA	/CNT=36	/TID=Mm.44481	/TIER=FL	/STK=2	UG-Mm.4448	DEF-Mu	
MOE430.2.1450122	332.3	328.2	P	0.000244	0.000244	-01	NC	0.5	pbM039331	/DB_XREF=69176019	/FEA=FlmRNA	/CNT=24	/TID=Mm.199001	/TIER=FL	/STK=5	UG-Mm.19900	DEF-Mu		
MOE430.2.1450151	106.9	90.8	P	0.000244	0.000732	-01	NC	0.59	pbMm0174671	/DB_XREF=8557347	/GEN=Zlp316	/FEA=FlmRNA	/CNT=28	/TID=Mm.66661	/TIER=FL	/STK=2	UG-Mm.6666	DEF-Mu	
MOE430.2.1450152	13.4	10.2	A	0.12	0.5	-01	NC	0.5	pbAF028568	/DB_XREF=5052008	/FEA=FlmRNA	/CNT=29	/TID=Mm.66661	/TIER=FL	/STK=1	UG-Mm.6666	DEF-Mu		
MOE430.2.1450152	10.2	6.8	O	0.38	0.46	-01	NC	0.5	pbMm055212	/DB_XREF=12593072	/DB_XREF=H3097F02-3	/CLONE=IMAGE5315442	/FEA=FlmRNA	/CNT=49	/TID=Mm.49541	/TIER=FL	/STK=10	UG-Mm	
MOE430.2.1450180	9.2	9.8	P	0.04	0.03	-01	NC	0.5	pbMm090241	/DB_XREF=6677670	/GEN=Rara	/FEA=FlmRNA	/CNT=15	/TID=Mm.1033361	/TIER=FL	/STK=2	UG-Mm.103336	DEF-Mu	
MOE430.2.1450208	12.7	15.1	A	0.01	0.12	-01	NC	0.5	pbMm0802881	/DB_XREF=1783375	/GEN=Elmo1	/FEA=FlmRNA	/CNT=11	/TID=Mm.2149341	/TIER=FL	/STK=2	UG-Mm.214934	DEF-Mu	
MOE430.2.1450255	28.4	23.8	P	0.005959	0.01	-01	NC	0.82	pbMm0202601	/DB_XREF=9938021	/GEN=Cdgp	/FEA=FlmRNA	/CNT=7	/TID=Mm.103421	/TIER=FL	/STK=2	UG-Mm.10342	DEF-Mu	
MOE430.2.1450332	10.4	7.1	P	0.000244	0.000244	-01	NC	0.3	pbMm0987281	/DB_XREF=6753891	/GEN=Fmo5	/FEA=FlmRNA	/CNT=21	/TID=Mm.16681	/TIER=FL	/STK=2	UG-Mm.1668	DEF-Mu	
MOE430.2.1450332	10.4	7.1	P	0.005959	0.39	-01	NC	0.96	pbMm0102321	/DB_XREF=6753891	/GEN=Fmo5	/FEA=FlmRNA	/CNT=21	/TID=Mm.16681	/TIER=FL	/STK=2	UG-Mm.1668	DEF-Mu	
MOE430.2.1450341	18.8	17.3	P	0.001953	0.4	-01	NC	0.75	pbMm0531331	/DB_XREF=16716432	/GEN=Pcb8b	/FEA=FlmRNA	/CNT=2	/TID=Mm.1969691	/TIER=FL	/STK=2	UG-Mm.196969	DEF-Mu	
MOE430.2.1450344	19.9	19.9	O	0.8	0.8	-01	NC	0.5	pbMm0075591	/DB_XREF=16716432	/GEN=Pcb8b	/FEA=FlmRNA	/CNT=2	/TID=Mm.1969691	/TIER=FL	/STK=2	UG-Mm.196969	DEF-Mu	
MOE430.2.1450344	18.5	6.3	P	0.01	0.04	-01	NC	0.5	pbMm0111961	/DB_XREF=6755217	/GEN=Page3	/FEA=FlmRNA	/CNT=2	/TID=Mm.304241	/TIER=FL	/STK=2	UG-Mm.30424	DEF-Mu	
MOE430.2.1450357	13.3	14.3	A	0.17	0.12	-01	NC	0.5	pbMm098351	/DB_XREF=6753317	/GEN=Cmba6	/FEA=FlmRNA	/CNT=27	/TID=Mm.80071	/TIER=FL	/STK=2	UG-Mm.8007	DEF-Mu	
MOE430.2.1450367	0.5	1.2	A	0.98	0.97	-01	NC	0.5	pbMm024681	/DB_XREF=12963862	/GEN=1948481	/FEA=FlmRNA	/CNT=10	/TID=Mm.20901	/TIER=FL	/STK=2	UG-Mm.20901	DEF-Mu	
MOE430.2.1450367	0.5	1.2	A	0.98	0.97	-01	NC	0.5	pbMm0198331	/DB_XREF=190002	/GEN=LOR3004	/FEA=FlmRNA	/CNT=2	/TID=Mm.193331	/TIER=FL	/STK=2	UG-Mm.19333	DEF-Mu	
MOE430.2.1450372	6054.2	6210.5	P	0.000244	0.000244	-01	NC	0.5	pbMm0900771	/DB_XREF=6753317	/GEN=Cmba6	/FEA=FlmRNA	/CNT=27	/TID=Mm.80071	/TIER=FL	/STK=2	UG-Mm.8007	DEF-Mu	
MOE430.2.1450382	145.4	148.2	P	0.000732	0.00221	-01	NC	0.5	pbB07146	/DB_XREF=16210060	/DB_XREF=66787146	/CLONE=G37000007	/FEA=FlmRNA	/CNT=42	/TID=Mm.11901	/TIER=FL	/STK=3	UG-Mm	
MOE430.2.1450404	163.1	163.1	O	0.9	0.9	-01	NC	0.5	pbM037602	/DB_XREF=69176019	/FEA=FlmRNA	/CNT=24	/TID=Mm.199001	/TIER=FL	/STK=5	UG-Mm.19900	DEF-Mu		
MOE430.2.1450408	168.3	187.5	P	0.000244	0.000244	-01	NC	0.5	pbMm0119301	/DB_XREF=6753435	/GEN=Cln7	/FEA=FlmRNA	/CNT=46	/TID=Mm.1968541	/TIER=FL	/STK=1	UG-Mm.196854	DEF-Mu	
MOE430.2.1450433	27.3	2.3	A	0.91	0.91	-01	NC	0.5	pbMm0909361	/DB_XREF=6677888	/GEN=Rpsb3	/FEA=FlmRNA	/CNT=21	/TID=Mm.417171	/TIER=FL	/STK=1	UG-Mm.41717	DEF-Mu	
MOE430.2.1450470	332.3	328.2	P	0.000244	0.000244	-01	NC	0.5	pbAF046022	/DB_XREF=5052008	/FEA=FlmRNA	/CNT=29	/TID=Mm.66661	/TIER=FL	/STK=1	UG-Mm.6666	DEF-Mu		
MOE430.2.1450474	0.9	0.7	A	0.85	0.87	-01	NC	0.42	pbAK044481	/DB_XREF=12852306	/GEN=Sp11	/FEA=FlmRNA	/CNT=16	/TID=Mm.2149281	/TIER=FL	/STK=2	UG-Mm.214928	DEF-Mu	
MOE430.2.1450500	32.5	23.1	A	0.05	0.14	-01	NC	0.5	pbAW012751	/DB_XREF=5861529	/DB_XREF=ms981041	/CLONE=IMAGE5315442	/FEA=FlmRNA	/CNT=8	/TID=Mm.570071	/TIER=FL	/STK=1	UG-Mm.57007	DEF-Mu
MOE430.2.1450515	10	11	A	0.21	0.21	-01	NC	0.5	pb0730281	/DB_XREF=1622948	/GEN=Kc2	/FEA=FlmRNA	/CNT=9	/TID=Mm.47221	/TIER=FL	/STK=2	UG-Mm.4722	DEF-Mu	
MOE430.2.1450522	0.1	0.1	P	0.99	0.97	-01	NC	0.5	pbMm0092161	/DB_XREF=6753317	/GEN=Cmba6	/FEA=FlmRNA	/CNT=27	/TID=Mm.80071	/TIER=FL	/STK=2	UG-Mm.8007	DEF-Mu	
MOE430.2.1450532	4.3	3.5	A	0.69	0.75	-01	NC	0.48	pbMm0245151	/DB_XREF=13385909	/GEN=Z3100021J5Rk	/FEA=FlmRNA	/CNT=8	/TID=Mm.464311	/TIER=FL	/STK=1	UG-Mm.46431	DEF-Mu	
MOE430.2.1450549	7.2	6.6	A	0.53	0.5	-01	NC	0.44	pbMm0079231	/DB_XREF=6679632	/GEN=Em4	/FEA=FlmRNA	/CNT=7	/TID=Mm.1950501	/TIER=FL	/STK=1	UG-Mm.195050	DEF-Mu	
MOE430.2.1450559	19.9	20.9	P	0.04	0.12	-01	NC	0.5	pbMm0289721	/DB_XREF=6679632	/GEN=Em4	/FEA=FlmRNA	/CNT=7	/TID=Mm.1950501	/TIER=FL	/STK=1	UG-Mm.195050	DEF-Mu	
MOE430.2.1450605	2.3	1.4	A	0.75	0.66	-01	NC	0.11	pbMm0250921	/DB_XREF=10048427	/GEN=T26	/							

MOE430.2\_1452049.at 735.5 6877 P P 0.000244 0.000244 -01 -NC 0.5 pb-B0C080971 / DB\_XREF=gi13278130 / FEALnRNA / CNT=143 / TID=Mm.215533 / TIER=ConsEnd / STK=0 / UG=Mm.215533 / UG\_GENE=15

MOE430.2\_1452050.at 49.6 62 P P 0.000244 0.000244 -01 -NC 0.5 pb-B071931 / DB\_XREF=gi2554500 / FEALnRNA / CNT=143 / TID=Mm.215533 / TIER=ConsEnd / STK=0 / UG=Mm.215533 / UG\_GENE=15

MOE430.2\_1452051.at 291.1 2533 P P 0.000244 0.000244 -01 -NC 0.5 pb-B0801851 / DB\_XREF=gi1794832 / DB\_XREF=U0121-76 / FEALnRNA / CNT=203 / TID=Mm.28521 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1452053.at 200.8 1746 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK007316 / DB\_XREF=gi1284932 / FEALnRNA / CNT=40 / TID=Mm.88427 / TIER=Stack / STK=25 / UG=Mm.88427 / UG\_GENE=24 / UG0081

MOE430.2\_1452056.at 468.5 4000 P P 0.000244 0.000244 -01 -NC 0.5 pb-B000036 / DB\_XREF=gi1070072 / FEALnRNA / CNT=187 / TID=Mm.28521 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1452074.at 15.4 11.9 P P 0.01 0.0293 -01 -NC 0.5 pb-AV25967 / DB\_XREF=gi1638205 / FEALnRNA / CNT=139 / TID=Mm.340481 / TIER=ConsEnd / STK=1 / UG=TITLE

MOE430.2\_1452085.at 310.1 2822 P P 0.012121 0.0415 -01 -NC 0.5 pb-B134386 / DB\_XREF=gi859888 / DB\_XREF=U0404-x1 / CLONE=IMAGE1531183 / FEALnRNA / CNT=7 / TID=Mm.178424 / TIER=Stack / STK=14

MOE430.2\_1452087.at 7.1 5.8 A A 0.24 0.42 -01 -NC 0.5 pb-BF02040 / DB\_XREF=gi1075192 / DB\_XREF=U02604-x1 / CLONE=IMAGE347254 / FEALnRNA / CNT=69 / TID=Mm.881341 / TIER=Stack / STK=19

MOE430.2\_1452101.at 359.4 3463 P P 0.000244 0.000244 -01 -NC 0.5 pb-B015590 / DB\_XREF=gi1638205 / FEALnRNA / CNT=170 / TID=Mm.22978 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1452112.a 112 97.7 P P 0.000244 0.000244 -01 -NC 0.5 pb-AV04784 / DB\_XREF=gi4867839 / DB\_XREF=U04784 / CLONE=1700027001 / FEALnRNA / CNT=111 / TID=Mm.454651 / TIER=Stack / STK=14 / UG=TITLE

MOE430.2\_1452120.a 216.7 194 P P 0.000244 0.000244 -01 -NC 0.5 pb-AV27760 / DB\_XREF=gi1450581 / DB\_XREF=AV27760 / CLONE=493270001 / FEALnRNA / CNT=269 / TID=Mm.2027451 / TIER=Stack / STK=11 / UG=TITLE

MOE430.2\_1452134.a 23.9 208 P P 0.000244 0.000244 -01 -NC 0.5 pb-B039878 / DB\_XREF=gi1841265 / DB\_XREF=BB03978 / CLONE=C330011011 / FEALnRNA / CNT=158 / TID=Mm.331261 / TIER=Stack / STK=8 / UG=TITLE

MOE430.2\_1452146.a 101.9 1027 P P 0.000244 0.000244 -01 -NC 0.5 pb-B020148 / DB\_XREF=gi18204495 / FEALnRNA / CNT=137 / TID=Mm.2130072 / TIER=Stack / STK=111 / UG=Mm.2130072 / DEF=Mus musculus, Similar

MOE430.2\_1452147.a 1029.1 966 P P 0.000244 0.000244 -01 -NC 0.5 pb-BM118985 / DB\_XREF=gi1708071 / DB\_XREF=U091804-x3 / CLONE=U091804 / FEALnRNA / CNT=215 / TID=Mm.173119 / TIER=Stack / STK=10 / UG=TITLE

MOE430.2\_1452159.a 390.3 3263 P P 0.000244 0.000244 -01 -NC 0.5 pb-AJ310638 / DB\_XREF=gi18073602 / GEN=FPAP / FEALnRNA / CNT=146 / TID=Mm.20599 / TIER=Stack / STK=9 / UG=Mm.20599 / UG\_GENE=17181 / DEF=

MOE430.2\_1452173.a 48.3 783 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK0107842 / DB\_XREF=gi1284932 / FEALnRNA / CNT=143 / TID=Mm.2227 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1452174.a 408.2 4185 P P 0.019193 0.0195 -01 -NC 0.5 pb-BM12132 / DB\_XREF=gi1710800 / FEALnRNA / CNT=241 / TID=Mm.380161 / TIER=Stack / STK=79 / UG=TITLE

MOE430.2\_1452175.a 182.1 1763 P P 0.000244 0.000244 -01 -NC 0.5 pb-B020773 / DB\_XREF=gi16258016 / DB\_XREF=BB02073 / CLONE=5330437014 / FEALnRNA / CNT=173 / TID=Mm.307041 / TIER=Stack / STK=21 / UG=TITLE

MOE430.2\_1452186.a 1022.9 1021.2 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK017685 / DB\_XREF=gi1284932 / CLONE=IMAGE1915960 / FEALnRNA / CNT=181 / TID=Mm.457008 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1452187.a 656.2 618 P P 0.000244 0.000244 -01 -NC 0.65 pb-BM20229 / DB\_XREF=gi106860 / DB\_XREF=U06860-x1 / CLONE=IMAGE594375 / FEALnRNA / CNT=86 / TID=Mm.224861 / TIER=Stack / STK=70 / UG=TITLE

MOE430.2\_1452209.a 899.4 8123 P P 0.000244 0.000244 -01 -NC 0.5 pb-AV286396 / DB\_XREF=gi16392008 / DB\_XREF=AV286396 / CLONE=503142209 / FEALnRNA / CNT=87 / TID=Mm.153748 / TIER=Stack / STK=55 / UG=TITLE

MOE430.2\_1452219.a 52.3 443 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK017685 / DB\_XREF=gi1284932 / CLONE=IMAGE1915960 / FEALnRNA / CNT=181 / TID=Mm.457008 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1452224.a 276.6 2154 P P 0.000244 0.000244 -01 -NC 0.5 pb-B02016271 / DB\_XREF=gi16740800 / FEALnRNA / CNT=78 / TID=Mm.288101 / TIER=Stack / STK=14 / UG=Mm.288101 / UG\_GENE=Mus musculus, clone I

MOE430.2\_1452237.a 262.2 2043 P P 0.000244 0.000244 -01 -NC 0.6 pb-B0071632 / DB\_XREF=gi1255440 / DB\_XREF=H3101004-x3 / CLONE=H3101004 / FEALnRNA / CNT=10 / TID=Mm.44611 / TIER=Stack / STK=38 / UG=TITLE

MOE430.2\_1452245.a 0.6 0.2 A A 0.03 0.06 -01 -NC 0.8 pb-BB27486 / DB\_XREF=gi16485145 / DB\_XREF=BB27486 / CLONE=9430009154 / FEALnRNA / CNT=53 / TID=Mm.107393 / TIER=ConsEnd / STK=0 / UG=TITLE

MOE430.2\_1452254.a 27.7 232 P P 0.000244 0.000244 -01 -NC 0.5 pb-B0329290 / DB\_XREF=gi1284932 / FEALnRNA / CNT=190 / TID=Mm.300191 / TIER=Stack / STK=9 / UG=Mm.300191 / UG\_GENE=28984 / UG=TITLE

MOE430.2\_1452216.a 117.5 1341 P P 0.000244 0.0195 -01 -NC 0.5 pb-B0081174 / DB\_XREF=gi1283407 / FEALnRNA / CNT=45 / TID=Mm.21284 / TIER=Stack / STK=15 / UG=Mm.21284 / UG\_GENE=11100200

MOE430.2\_1452241.a 1005.9 9074 P P 0.000244 0.000244 -01 -NC 0.8 pb-BM11418 / DB\_XREF=gi14562317 / DB\_XREF=BB02891211 / CLONE=IMAGE520895 / FEALnRNA / CNT=275 / TID=Mm.244521 / TIER=Stack / STK=11

MOE430.2\_1452296.a 90.5 80.4 P P 0.000244 0.0195 -01 -NC 0.5 pb-B020581 / DB\_XREF=gi1284932 / FEALnRNA / CNT=161 / TID=Mm.380161 / TIER=Stack / STK=11 / UG=Mm.380161 / UG\_GENE=28984 / UG=TITLE

MOE430.2\_1452396.a 46 68.5 P P 0.012121 0.0415 -01 -NC 0.5 pb-BF26284 / DB\_XREF=gi1114251 / DB\_XREF=U051406-x1 / CLONE=IMAGE3672634 / FEALnRNA / CNT=51 / TID=Mm.23971 / TIER=Stack / STK=8 / UG=TITLE

MOE430.2\_1452438.a 101.1 90.3 P P 0.000244 0.000244 -01 -NC 0.5 pb-BE32344 / DB\_XREF=gi9915070 / DB\_XREF=U05511y1 / CLONE=IMAGE3411093 / FEALnRNA / CNT=32 / TID=Mm.1534801 / TIER=ConsEnd / STK=0 / UG=TITLE

MOE430.2\_1452447.a 12.4 10 P A A 0.04 0.24 -01 -NC 0.5 pb-B1151869 / DB\_XREF=gi1401890 / DB\_XREF=BB29163691 / CLONE=IMAGE5068830 / FEALnRNA / CNT=19 / TID=Mm.101051 / TIER=ConsEnd / STK=0 / UG=TITLE

MOE430.2\_1452493.a 392.5 374 P P 0.000244 0.000244 -01 -NC 0.5 pb-B017271 / DB\_XREF=gi1284932 / FEALnRNA / CNT=143 / TID=Mm.19932 / UG=Mm.19932 / UG\_GENE=28984 / UG=TITLE

MOE430.2\_1452508.x 57.6 44.3 P P 0.019193 0.03 -01 -NC 0.96 pb-B0214651 / DB\_XREF=gi1284932 / FEALnRNA / CNT=2 / TID=Mm.214381 / TIER=ConsEnd / STK=0 / UG=Mm.214381 / DEF=Mus musculus, clone BM

MOE430.2\_1452521.a 38.9 382 P P 0.000244 0.000244 -01 -NC 0.5 pb-X027011 / DB\_XREF=gi5227 / FEALnRNA / CNT=1 / TID=Mm.13593 / TIER=ConsEnd / STK=0 / UG=Mm.1359 / UG\_GENE=Plaur / DEF=Mus mus

MOE430.2\_1452540.a 2582.7 2000 P P 0.000244 0.000244 -01 -NC 0.5 pb-B048471 / DB\_XREF=gi1284932 / FEALnRNA / CNT=143 / TID=Mm.21573 / TIER=ConsEnd / STK=0 / UG=Mm.21573 / UG\_GENE=28984 / UG=TITLE

MOE430.2\_1452583.a 148.8 148.4 P P 0.000244 0.000244 -01 -NC 0.5 pb-AV30719 / DB\_XREF=gi16392008 / DB\_XREF=AV30719 / CLONE=573055117 / FEALnRNA / CNT=116 / TID=Mm.29098 / TIER=Stack / STK=9 / UG=TITLE

MOE430.2\_1452600.a 170.8 145.9 P P 0.000244 0.000244 -01 -NC 0.5 pb-AV280284 / DB\_XREF=gi16391386 / DB\_XREF=AV280284 / CLONE=493413021 / FEALnRNA / CNT=40 / TID=Mm.220881 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1452603.a 446.1 407.8 P P 0.000244 0.000244 -01 -NC 0.5 pb-AV0331101 / DB\_XREF=gi1678869 / FEALnRNA / CNT=150 / TID=Mm.42002 / CLONE=503142209 / FEALnRNA / CNT=87 / TID=Mm.153748 / UG=TITLE

MOE430.2\_1452610.a 23.4 17.0 P P 0.01 0.01 -01 -NC 0.5 pb-B0098421 / DB\_XREF=gi1284932 / FEALnRNA / CNT=143 / TID=Mm.26732 / TIER=Stack / STK=14 / UG=Mm.26732 / UG\_GENE=2769 / UG=TITLE

MOE430.2\_1452628.a 419 397 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK005534 / DB\_XREF=gi1283156 / FEALnRNA / CNT=74 / TID=Mm.44231 / TIER=Stack / STK=23 / UG=Mm.44231 / UG\_GENE=17039 / UG\_GENE=Bag1 / UG=TITLE

MOE430.2\_1452648.a 1851.6 1608 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK010925 / DB\_XREF=gi1284932 / FEALnRNA / CNT=143 / TID=Mm.28693 / TIER=Stack / STK=17 / UG=Mm.28693 / UG\_GENE=28984 / UG=TITLE

MOE430.2\_1452649.a 392.5 374 P P 0.000244 0.000244 -01 -NC 0.5 pb-B0329290 / DB\_XREF=gi1284932 / FEALnRNA / CNT=190 / TID=Mm.300191 / TIER=Stack / STK=9 / UG=Mm.300191 / UG\_GENE=28984 / UG=TITLE

MOE430.2\_1452674.a 2177 2222 P P 0.000244 0.000244 -01 -NC 0.5 pb-B019040 / DB\_XREF=gi1616350 / DB\_XREF=BB01678781 / CLONE=IMAGE5254818 / FEALnRNA / CNT=188 / TID=Mm.291142 / TIER=Stack / STK=99

MOE430.2\_1452675.a 631.9 619 P P 0.000244 0.000244 -01 -NC 0.5 pb-BF78922 / DB\_XREF=gi1619209 / DB\_XREF=BB78922 / CLONE=02701014 / FEALnRNA / CNT=189 / TID=Mm.182248 / TIER=Stack / STK=9 / UG=TITLE

MOE430.2\_1452698.a 1009.8 1009.8 P P 0.000244 0.000244 -01 -NC 0.5 pb-B020581 / DB\_XREF=gi1284932 / FEALnRNA / CNT=161 / TID=Mm.380161 / TIER=Stack / STK=11 / UG=Mm.380161 / UG\_GENE=28984 / UG=TITLE

MOE430.2\_1452699.a 233.9 209.2 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK0162131 / DB\_XREF=gi1284856 / FEALnRNA / CNT=102 / TID=Mm.102231 / TIER=Stack / STK=76 / UG=Mm.10223 / UG\_GENE=187655 / UG\_GENE=430536F

MOE430.2\_1452700.x 7625.4 7381 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK003971 / DB\_XREF=gi1284932 / FEALnRNA / CNT=94 / TID=Mm.17872 / TIER=Stack / STK=75 / UG=Mm.17872 / UG\_GENE=11100089P

MOE430.2\_1452710.x 383.8 378 P P 0.000244 0.000244 -01 -NC 0.5 pb-BF27074 / DB\_XREF=gi1150991 / DB\_XREF=BB0274717 / CLONE=IMAGE416249 / FEALnRNA / CNT=178 / TID=Mm.430062 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1452745.a 190.9 207.6 P P 0.000244 0.000244 -01 -NC 0.8 pb-B048929 / DB\_XREF=gi1284932 / FEALnRNA / CNT=143 / TID=Mm.28693 / TIER=Stack / STK=17 / UG=Mm.28693 / UG\_GENE=28984 / UG=TITLE

MOE430.2\_1452756.a 219.8 286.6 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK0077661 / DB\_XREF=gi12841521 / FEALnRNA / CNT=81 / TID=Mm.31951 / TIER=Stack / STK=51 / UG=Mm.31951 / UG\_GENE=18100444X

MOE430.2\_1452757.a 377.3 353.8 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK006323 / DB\_XREF=gi1283440 / FEALnRNA / CNT=156 / TID=Mm.41331 / TIER=Stack / STK=65 / UG=Mm.41331 / UG\_GENE=17472 / UG\_GENE=11100122

MOE430.2\_1452758.a 1388.1 1308.3 P P 0.000244 0.000244 -01 -NC 0.5 pb-B048929 / DB\_XREF=gi1284932 / FEALnRNA / CNT=143 / TID=Mm.28693 / TIER=Stack / STK=17 / UG=Mm.28693 / UG\_GENE=28984 / UG=TITLE

MOE430.2\_1452773.a 1098.9 1098.9 P P 0.000244 0.000244 -01 -NC 0.68 pb-C77903 / DB\_XREF=gi251823 / DB\_XREF=C77903 / CLONE=J003902 / FEALnRNA / CNT=120 / TID=Mm.27388 / TIER=Stack / STK=48 / UG=Mm.27388

MOE430.2\_1452778.a 1700.9 1685.5 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK015377 / DB\_XREF=gi370188 / DB\_XREF=AU015377 / CLONE=J0711001 / FEALnRNA / CNT=157 / TID=Mm.137001 / TIER=Stack / STK=22 / UG=TITLE

MOE430.2\_1452787.a 122.5 112.9 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK0199641 / DB\_XREF=gi1284932 / FEALnRNA / CNT=143 / TID=Mm.137051 / TIER=Stack / STK=17 / UG=Mm.137051 / UG\_GENE=Rpb1 / UG=TITLE

MOE430.2\_1452788.a 52.5 49.2 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK0177281 / DB\_XREF=gi1284932 / FEALnRNA / CNT=143 / TID=Mm.137051 / TIER=Stack / STK=17 / UG=Mm.137051 / UG\_GENE=Rpb1 / UG=TITLE

MOE430.2\_1452784.a 1700.9 1685.5 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK003416 / DB\_XREF=gi1283407 / FEALnRNA / CNT=47 / TID=Mm.2271 / TIER=Stack / STK=4 / UG=Mm.2271 / UG\_GENE=111000474Rk

MOE430.2\_1452788.a 122.5 112.9 P P 0.000244 0.000244 -01 -NC 0.5 pb-BB53588 / DB\_XREF=gi1444590 / DB\_XREF=BB53588 / CLONE=E03004094 / FEALnRNA / CNT=272 / TID=Mm.468131 / TIER=Stack / STK=12 / UG=TITLE

MOE430.2\_1452812.a 192.5 182.5 P P 0.000244 0.000244 -01 -NC 0.5 pb-B020581 / DB\_XREF=gi1284932 / FEALnRNA / CNT=161 / TID=Mm.380161 / TIER=Stack / STK=11 / UG=Mm.380161 / UG\_GENE=28984 / UG=TITLE

MOE430.2\_1452844.a 254.3 197.2 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK006741 / DB\_XREF=gi1284461 / FEALnRNA / CNT=57 / TID=Mm.28825 / TIER=Stack / STK=31 / UG=Mm.28825 / UG\_GENE=16955 / UG\_GENE=FX0303

MOE430.2\_1452860.a 613.9 528.4 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK004191 / DB\_XREF=gi1283558 / FEALnRNA / CNT=59 / TID=Mm.30141 / TIER=Stack / STK=27 / UG=Mm.30141 / UG\_GENE=5078 / UG\_GENE=210183

MOE430.2\_1452870.a 19.5 22.3 P P 0.01 0.01 -01 -NC 0.5 pb-AK016370 / DB\_XREF=gi1285040 / FEALnRNA / CNT=143 / TID=Mm.41161 / TIER=Stack / STK=22 / UG=Mm.41161 / UG\_GENE=147 / UG\_GENE=430048K

MOE430.2\_1452876.a 220.9 224.6 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK014382 / DB\_XREF=gi1284932 / FEALnRNA / CNT=143 / TID=Mm.19214 / TIER=Stack / STK=18 / UG=Mm.19214 / UG\_GENE=181000104

MOE430.2\_1452891.a 156.1 134.9 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK0068921 / DB\_XREF=gi1284038 / FEALnRNA / CNT=39 / TID=Mm.210436 / TIER=Stack / STK=39 / UG=Mm.210436 / UG\_GENE=173535 / UG\_GENE=170004

MOE430.2\_1452927.x 3470.4 3147.9 P P 0.000244 0.000244 -01 -NC 0.5 pb-AW53728 / DB\_XREF=gi1782020 / DB\_XREF=GO20007-x3 / CLONE=GO20007 / FEALnRNA / CNT=76 / TID=Mm.42252 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1452928.a 0.4 0.5 A A 0.6 0.2 -01 -NC 0.5 pb-AK0068921 / DB\_XREF=gi1782020 / DB\_XREF=GO20007-x3 / CLONE=GO20007 / FEALnRNA / CNT=76 / TID=Mm.42252 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1452936.a 0.4 0.5 A A 0.6 0.2 -01 -NC 0.5 pb-AV341285 / DB\_XREF=gi1540554 / DB\_XREF=AV341285 / CLONE=643052007 / FEALnRNA / CNT=21 / TID=Mm.41611 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1452940.a 19.5 21 P P 0.0195 0.01 -01 -NC 0.96 pb-AV59920 / DB\_XREF=gi460498 / DB\_XREF=U02609-x1 / CLONE=IMAGE1969529 / FEALnRNA / CNT=63 / TID=Mm.386102 / TIER=Stack / STK=9 / UG=TITLE

MOE430.2\_1452941.a 326.2 296.1 P P 0.000244 0.000244 -01 -NC 0.5 pb-B0111271 / DB\_XREF=gi1284932 / FEALnRNA / CNT=143 / TID=Mm.137051 / TIER=Stack / STK=17 / UG=Mm.137051 / UG\_GENE=Rpb1 / UG=TITLE

MOE430.2\_1452981.a 4.2 4.5 A A 0.3 0.46 -01 -NC 0.4 pb-AK043587 / DB\_XREF=gi1283557 / GEN=CNT / CNT=104 / TID=Mm.49112 / TIER=Stack / STK=15 / UG=Mm.4911 / UG\_GENE=Mm.4911 / UG\_GENE=112805 / UG=TITLE

MOE430.2\_1452982.a 412.7 400.5 P P 0.000244 0.000244 -01 -NC 0.5 pb-B44952 / DB\_XREF=gi289564 / DB\_XREF=BB44952 / CLONE=030050001 / FEALnRNA / CNT=150 / TID=Mm.12130 / TIER=Stack / STK=15 / UG=TITLE

MOE430.2\_1453077.a 90.9 74 P P 0.0195 0.0121 -01 -NC 0.5 pb-AK016188 / DB\_XREF=gi1284977 / FEALnRNA / CNT=12 / TID=Mm.89102 / TIER=Stack / STK=8 / UG=Mm.8910 / UG\_GENE=50314021

MOE430.2\_1453091.a 207 200 P P 0.000244 0.000244 -01 -NC 0.5 pb-AK016188 / DB\_XREF=gi1284977 / FEALnRNA / CNT=12 / TID=Mm.89102 / TIER=Stack / STK=8 / UG=Mm.8910 / UG\_GENE=50314021

MOE430.2\_1453096.a 1059.4 1014.3 P P 0.000244 0.000244 -01 -NC 0.5 pb-BF46574 / DB\_XREF=gi1153517 / DB\_XREF=U11-C09-bas-11-0-U1a1 / CLONE=U11-C09-bas-11-0-U1a1 / FEALnRNA / CNT=253 / TID=Mm.2

MOE430.2\_1453098.x 4336.8 4343 P P 0.000244 0.000244 -01 -NC 0.5 pb-AV114459 / DB\_XREF=gi2505539 / DB\_XREF=AV114459 / CLONE=1002002915 / FEALnRNA / CNT=178 / TID=Mm.289582 / TIER=Stack / STK=8 / UG=Mm

MOE430.2\_1453139.a 126.7 114.4 P P 0.0195 0.0121 -01 -NC 0.5 pb-B015590 / DB\_XREF=gi1638205 / FEALnRNA / CNT=170 / TID=Mm.22978 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1453172.a 162.7 114 P P 0.0195 0.0415 -01 -NC 0.5 pb-BE35330 / DB\_XREF=gi976184 / DB\_XREF=U01230781 / CLONE=IMAGE3398988 / FEALnRNA / CNT=45 / TID=Mm.380161 / TIER=Stack / STK=18 / UG=TITLE

MOE430.2\_1453175.a 151.2 117.8 P P 0.000244 0.000244 -01 -NC 0.7 pb-AK01374 / DB\_XREF=gi1285082 / FEALnRNA / CNT=29 / TID=Mm.4180 / TIER=Stack / STK=17 / UG=Mm.4180 / UG\_GENE=28984 / UG=TITLE

MOE430.2\_1453178.a 18.8 16.8 P P 0.01 0.00589 -01 -NC 0.5 pb-BE73407 / DB\_XREF=gi981717 / DB\_XREF=U03307372 / CLONE=IMAGE3710490 / FEALnRNA / CNT=32 / UG=Mm.196017 / TIER=Stack / STK=4 / UG=TITLE

MOE430.2\_1453200.a 174 180.4 P P 0.000244 0.000244 -01 -NC 0.5 pb-B015590 / DB\_XREF=gi1638205 / FEALnRNA / CNT=170 / TID=Mm.22978 / TIER=Stack / STK=19 / UG=TITLE

MOE430.2\_1453207.a 1188.8 1115 P P 0.000244 0.000244 -01 -NC 0.5 pb-BE055033 / DB\_XREF=gi1388672 / DB\_XREF=U1-M-BH1-amu-09-0-U1 / CLONE=U1-M-BH1-amu-09-0-U1 / FEALnRNA / CNT=45 / TID=Mm.414

MOE430.2\_1453212.a 167.4 148.9 P P 0.000244 0.000244 -01 -NC 0.5 pb-BB76379 / DB\_XREF=gi1005214 / DB\_XREF=BB76379 / CLONE=742047606 / FEALnRNA / CNT=17 / TID=Mm.52144 / TIER=Stack / STK=12 / UG=TITLE

MOE430.2\_1453220.a 0.6 0.8 P P 0.01 0.02 -01 -NC 0.96 pb-AK016188 / DB\_XREF=gi1284977 / FEALnRNA / CNT=12 / TID=Mm.89102 / TIER=Stack / STK=8 / UG=Mm.8910 / UG\_GENE=50314021

MOE430.2\_1453225.a 0.6 0.8 A A 0.78 0.06 -01 -NC 0.5 pb-AV248123 / DB\_XREF=gi1450227 / DB\_XREF=AV248123 / CLONE=483142232 / FEALnRNA / CNT=23 / TID=Mm.18394 / TIER=ConsEnd / STK=1 / UG=TITLE

MOE430.2\_1453238.a 45 28.9 P P 0.01 0.00732 -01 -NC 0.5 pb-AK01814 / DB\_XREF=gi373783 / DB\_XREF=AU01814 / CLONE=J074008 / FEALnRNA / CNT=55 / TID=Mm.196161 / TIER=Stack / STK=10 / UG=TITLE

MOE430.2\_1453272.a 0.9 1.5 A A 0.96 0.85 -01 -NC 0.31 pb-AK006180 / DB\_XREF=gi1283156 / FEALnRNA / CNT=12 / TID=Mm.7271 / TIER=Stack / STK=9 / UG=Mm.7271 / UG\_GENE=4930579F01

MOE430.2\_1453277.a 12.7 9.9 P P 0.01 0.02 -01 -NC 0.5 pb-BB53588 / DB\_XREF=gi1444590 / DB\_XREF=BB53588 / CLONE=E03004094 / FEALnRNA / CNT=272 / TID=Mm.468131 / TIER=Stack / STK=12 / UG=TITLE

MOE430.2\_1453283.a 328.3 315.3 P P 0.000244 0.000244 -01 -NC 0.5 pb-A549850 / DB\_XREF=gi448213 / DB\_XREF=U09312-x1 / CL









MOE430.2.1416735	1175	1051	B	P	0.000244	0000732	-02	NC	0.68	pbNM197341	/DB_XREF=gi979010	/GEN=Asah1	/FEA=FLNRA	/CNT=155	/TID=Mm.225471	/TIER=FLNRA	/STK=71	/UG=Mm.22547	/L1=11888	/	
MOE430.2.1416789	2532	2482	P	P	0.000244	0000244	-02	D	0.98	pbNM033871	/DB_XREF=gi15991784	/GEN=Asahb	/FEA=FLNRA	/CNT=15	/TID=Mm.34781	/TIER=FLNRA	/STK=70	/UG=Mm.3478	/L1=114143	/	
MOE430.2.1416770	909	762	P	P	0.000244	0000244	-02	D	0.75	pbNM10215371	/DB_XREF=gi1046689	/GEN=Seq25	/FEA=FLNRA	/CNT=129	/TID=Mm.287611	/TIER=FLNRA	/STK=69	/UG=Mm.28761	/L1=59041	/	
MOE430.2.1416780	854	745	P	P	0.000244	0000244	-02	D	0.99	pbNM0215141	/DB_XREF=gi12248178	/GEN=Phm	/FEA=FLNRA	/CNT=123	/TID=Mm.265501	/TIER=FLNRA	/STK=70	/UG=Mm.26550	/L1=56420	/	
MOE430.2.1416785	141	0	B	P	0.000244	0000244	-02	NC	0.99	pbNM075941	/DB_XREF=gi10259151	/GEN=Seq15	/FEA=FLNRA	/CNT=149	/TID=Mm.393451	/TIER=FLNRA	/STK=69	/UG=Mm.39345	/L1=116820	/	
MOE430.2.1416788	428	375	P	P	0.000244	0000244	-02	NC	0.68	pbNM197311	/DB_XREF=gi9790122	/GEN=Nme4	/FEA=FLNRA	/CNT=94	/TID=Mm.41781	/TIER=FLNRA	/STK=69	/UG=Mm.4178	/L1=116520	/	
MOE430.2.1416821	1779	1669	P	P	0.001953	0000244	-02	NC	0.58	pbNM022408	/DB_XREF=gi11872314	/GEN=Est2	/FEA=FLNRA	/CNT=155	/TID=Mm.100841	/TIER=FLNRA	/STK=68	/UG=Mm.10084	/L1=27888	/	
MOE430.2.1416842	22821	19655	P	P	0.000244	0000244	-02	NC	0.99	pbNM013080	/DB_XREF=gi6754085	/GEN=Gnt6	/FEA=FLNRA	/CNT=149	/TID=Mm.8671	/TIER=FLNRA	/STK=67	/UG=Mm.867	/L1=14860	/	
MOE430.2.1416854	263	134	P	P	0.000244	0000244	-02	NC	0.94	pbNM011402	/DB_XREF=gi857364	/GEN=Seq24	/FEA=FLNRA	/CNT=142	/TID=Mm.37861	/TIER=FLNRA	/STK=68	/UG=Mm.3786	/L1=116520	/	
MOE430.2.1416870	2167	1745	P	P	0.000244	0000244	-02	NC	0.97	pbNM0174701	/DB_XREF=gi8587345	/GEN=Onalca4	/FEA=FLNRA	/CNT=105	/TID=Mm.77561	/TIER=FLNRA	/STK=66	/UG=Mm.7756	/L1=54152	/	
MOE430.2.1416888	1589	1348	P	P	0.000732	0000244	-02	NC	0.5	pbBC0214001	/DB_XREF=gi1820474	/GEN=FLNRA	/CNT=92	/TID=Mm.51261	/TIER=FLNRA	/STK=65	/UG=Mm.5126	/L1=14082	/		
MOE430.2.1416891	7361	6450	P	P	0.000244	0000244	-02	NC	0.99	pbBC0071931	/DB_XREF=gi1308147	/GEN=FLNRA	/CNT=918	/TID=Mm.294541	/TIER=FLNRA	/STK=64	/UG=Mm.29454	/L1=11683	/		
MOE430.2.1416923	595	541	P	P	0.000244	0000244	-02	NC	0.59	pbAK046871	/DB_XREF=gi1238002	/GEN=Binp3	/FEA=FLNRA	/CNT=212	/TID=Mm.298201	/TIER=ConsEid	/STK=5	/UG=Mm.29820	/L1=12177	/	
MOE430.2.1419937	6303	5022	P	P	0.000244	0000244	-02	D	0.99	pbBC024621	/DB_XREF=gi19354257	/GEN=FLNRA	/CNT=208	/TID=Mm.300641	/TIER=FLNRA	/STK=62	/UG=Mm.30064	/L1=56486	/		
MOE430.2.1416941	3074	2628	P	P	0.000244	0000244	-02	NC	0.98	pbNM033611	/DB_XREF=gi13808807	/GEN=Wbsr1	/FEA=FLNRA	/CNT=177	/TID=Mm.79551	/TIER=FLNRA	/STK=62	/UG=Mm.7955	/L1=22384	/	
MOE430.2.1416946	573	508	P	P	0.000244	0000244	-02	NC	0.78	pbNM1308841	/DB_XREF=gi1700003	/GEN=Ov11	/FEA=FLNRA	/CNT=117	/TID=Mm.202661	/TIER=FLNRA	/STK=62	/UG=Mm.20266	/L1=11386	/	
MOE430.2.1416947	8627	7246	P	P	0.000732	0000244	-02	NC	0.91	pbNM1308841	/DB_XREF=gi1700003	/GEN=Acca	/FEA=FLNRA	/CNT=123	/TID=Mm.202661	/TIER=FLNRA	/STK=62	/UG=Mm.20266	/L1=11386	/	
MOE430.2.1416960	203	180	P	P	0.000244	0000244	-02	NC	0.69	pbNM0242561	/DB_XREF=gi13195971	/GEN=Bg3a3	/FEA=FLNRA	/CNT=93	/TID=Mm.2591	/TIER=FLNRA	/STK=62	/UG=Mm.2591	/L1=77372	/	
MOE430.2.1416982	92	83	P	P	0.001953	0001221	-02	NC	0.5	pbBC0208681	/DB_XREF=gi7538784	/GEN=FLNRA	/CNT=127	/TID=Mm.233	/TIER=FLNRA	/STK=61	/UG=Mm.233	/L1=15548	/		
MOE430.2.1416989	483	423	P	P	0.000244	0000244	-02	NC	0.82	pbNM028641	/DB_XREF=gi1338417	/GEN=310002650R	/FEA=FLNRA	/CNT=128	/TID=Mm.463971	/TIER=FLNRA	/STK=61	/UG=Mm.46397	/L1=116520	/	
MOE430.2.1416995	159	144	P	P	0.001953	0005859	-02	NC	0.86	pbNM030880	/DB_XREF=gi13359571	/GEN=Paccin3	/FEA=FLNRA	/CNT=101	/TID=Mm.23231	/TIER=FLNRA	/STK=61	/UG=Mm.2323	/L1=8070	/	
MOE430.2.1417000	155	93	P	P	0.001221	0000732	-02	NC	0.5	pbNM030251	/DB_XREF=gi13384865	/GEN=Abn1	/FEA=FLNRA	/CNT=91	/TID=Mm.41451	/TIER=FLNRA	/STK=61	/UG=Mm.4145	/L1=80233	/	
MOE430.2.1417031	331	285	P	P	0.000244	0000244	-02	NC	0.69	pbNM1198032	/DB_XREF=gi20980110	/GEN=Ubn232	/FEA=FLNRA	/CNT=134	/TID=Mm.29321	/TIER=FLNRA	/STK=60	/UG=Mm.2932	/L1=22212	/	
MOE430.2.1417048	2	1	A	0.87	0.87	0.87	-02	NC	0.5	pbAF269062	/DB_XREF=gi2008591	/GEN=FLNRA	/CNT=91	/TID=Mm.341711	/TIER=FLNRA	/STK=61	/UG=Mm.34171	/L1=19212	/		
MOE430.2.1417080	159	135	P	P	0.000732	0001221	-02	NC	0.76	pbNM102291	/DB_XREF=gi6755521	/GEN=Stpcr	/FEA=FLNRA	/CNT=91	/TID=Mm.29701	/TIER=FLNRA	/STK=59	/UG=Mm.2970	/L1=116520	/	
MOE430.2.1417107	170	241	P	P	0.000244	0000244	-02	NC	0.97	pbBC009868	/DB_XREF=gi1300024	/GEN=FLNRA	/CNT=154	/TID=Mm.2787	/TIER=FLNRA	/STK=54	/UG=Mm.2787	/L1=89314	/		
MOE430.2.1417112	7	6	A	0.24	0.24	0.24	-02	NC	0.35	pbNM0808681	/DB_XREF=gi6879904	/GEN=Gabra6	/FEA=FLNRA	/CNT=83	/TID=Mm.49151	/TIER=FLNRA	/STK=58	/UG=Mm.4915	/L1=14399	/	
MOE430.2.1417125	1422	1157	P	P	0.000244	0000244	-02	NC	0.98	pbNM011661	/DB_XREF=gi7709979	/GEN=Alcy	/FEA=FLNRA	/CNT=239	/TID=Mm.25731	/TIER=FLNRA	/STK=55	/UG=Mm.2573	/L1=11615	/	
MOE430.2.1417126	55	47	P	P	0.000244	0000244	-02	NC	0.94	pbNM028511	/DB_XREF=gi1300024	/GEN=FLNRA	/CNT=154	/TID=Mm.27871	/TIER=FLNRA	/STK=54	/UG=Mm.2787	/L1=89314	/		
MOE430.2.1417142	345	305	P	P	0.000244	0000244	-02	NC	0.81	pbNM024031	/DB_XREF=gi13195931	/GEN=493244X08R	/FEA=FLNRA	/CNT=101	/TID=Mm.350391	/TIER=FLNRA	/STK=55	/UG=Mm.35039	/L1=116520	/	
MOE430.2.1417154	74	78	P	P	0.00293	0.01	-02	NC	0.5	pbNM110318	/DB_XREF=gi6755543	/GEN=Seq25a14	/FEA=FLNRA	/CNT=67	/TID=Mm.349531	/TIER=FLNRA	/STK=55	/UG=Mm.34953	/L1=20253	/	
MOE430.2.1417165	438	326	P	P	0.000244	0000732	-02	NC	0.97	pbNM011713	/DB_XREF=gi776686	/GEN=Ma2	/FEA=FLNRA	/CNT=108	/TID=Mm.3221	/TIER=FLNRA	/STK=54	/UG=Mm.3222	/L1=7191	/	
MOE430.2.1417175	51	3	P	P	0.001221	0001221	-02	NC	0.97	pbBC002628	/DB_XREF=gi2007708	/GEN=FLNRA	/CNT=146	/TID=Mm.30191	/TIER=FLNRA	/STK=54	/UG=Mm.3019	/L1=116520	/		
MOE430.2.1417175	196	184	P	P	0.000244	0000732	-02	NC	0.99	pbBC0261271	/DB_XREF=gi2007708	/GEN=FLNRA	/CNT=146	/TID=Mm.30191	/TIER=FLNRA	/STK=54	/UG=Mm.3019	/L1=116520	/		
MOE430.2.1417176	515	432	P	P	0.000244	0000244	-02	NC	0.99	pbBE025001	/DB_XREF=gi1091828	/DB_XREF=U-M-COO-ynh-10-0-Usl	/CLONE=U-M-COO-ynh-10-0-Usl	/FEA=FLNRA	/CNT=146	/TID=Mm.30191	/TIER=FLNRA	/STK=54	/UG=Mm.3019	/L1=116520	/
MOE430.2.1417189	158	143	P	P	0.000244	0000244	-02	NC	0.92	pbBC011190	/DB_XREF=gi1091828	/DB_XREF=U-M-COO-ynh-10-0-Usl	/CLONE=U-M-COO-ynh-10-0-Usl	/FEA=FLNRA	/CNT=146	/TID=Mm.30191	/TIER=FLNRA	/STK=54	/UG=Mm.3019	/L1=116520	/
MOE430.2.1417206	443	344	P	P	0.000244	0000732	-02	NC	0.98	pbNM0984781	/DB_XREF=gi6755543	/GEN=Uod	/FEA=FLNRA	/CNT=137	/TID=Mm.224941	/TIER=FLNRA	/STK=53	/UG=Mm.22494	/L1=22275	/	
MOE430.2.1417210	4	3	A	0.27	0.27	0.27	-02	NC	0.81	pbNM102111	/DB_XREF=gi7242147	/GEN=Et2a3	/FEA=FLNRA	/CNT=84	/TID=Mm.20831	/TIER=FLNRA	/STK=53	/UG=Mm.20831	/L1=28908	/	
MOE430.2.1417221	103	60	P	P	0.000244	0000244	-02	NC	0.94	pbNM03837	/DB_XREF=gi10847831	/GEN=Flt1	/FEA=FLNRA	/CNT=154	/TID=Mm.27871	/TIER=FLNRA	/STK=53	/UG=Mm.2787	/L1=116520	/	
MOE430.2.1417224	379	310	P	P	0.000244	0000244	-02	MD	0.98	pbNM080808	/DB_XREF=gi6878889	/GEN=Mn11	/FEA=FLNRA	/CNT=73	/TID=Mm.4581	/TIER=FLNRA	/STK=53	/UG=Mm.4581	/L1=116520	/	
MOE430.2.1417253	663	610	P	P	0.000244	0000244	-02	NC	0.58	pbNM132322	/DB_XREF=gi7305088	/GEN=Fr1	/FEA=FLNRA	/CNT=99	/TID=Mm.671	/TIER=FLNRA	/STK=51	/UG=Mm.671	/L1=14300	/	
MOE430.2.1417294	600	513	P	P	0.000732	0000244	-02	NC	0.94	pbNM025337	/DB_XREF=gi1338470	/GEN=10020241Rk	/FEA=FLNRA	/CNT=110	/TID=Mm.264831	/TIER=FLNRA	/STK=49	/UG=Mm.26483	/L1=116520	/	
MOE430.2.1417320	370	241	P	P	0.000244	0000244	-02	NC	0.97	pbBC004756	/DB_XREF=gi1091828	/DB_XREF=U-M-COO-ynh-10-0-Usl	/CLONE=U-M-COO-ynh-10-0-Usl	/FEA=FLNRA	/CNT=146	/TID=Mm.30191	/TIER=FLNRA	/STK=54	/UG=Mm.3019	/L1=116520	/
MOE430.2.1417340	804	728	A	P	0.000732	0001953	-02	NC	0.7	pbAK0128341	/DB_XREF=gi1284839	/GEN=FLNRA	/CNT=127	/TID=Mm.467241	/TIER=FLNRA	/STK=36	/UG=Mm.46724	/L1=58989	/		
MOE430.2.1417325	25	24	P	M	0.01	0.01	-02	NC	0.83	pbAV33934	/DB_XREF=gi15406508	/DB_XREF=AV33934	/CLONE=6430004E2	/FEA=FLNRA	/CNT=96	/TID=Mm.287341	/TIER=FLNRA	/STK=39	/UG=Mm.28734	/L1=116520	/
MOE430.2.1417369	805	683	P	P	0.000244	0000244	-02	NC	0.98	pbNM007948	/DB_XREF=gi6755543	/GEN=FLNRA	/CNT=107	/TID=Mm.4708	/TIER=FLNRA	/STK=39	/UG=Mm.4708	/L1=116520	/		
MOE430.2.1417373	486	398	P	P	0.000244	0000244	-02	NC	0.5	pbNM0231401	/DB_XREF=gi1296332	/GEN=Tnrc2	/FEA=FLNRA	/CNT=173	/TID=Mm.296751	/TIER=FLNRA	/STK=47	/UG=Mm.29675	/L1=50928	/	
MOE430.2.1417382	146	137	P	P	0.000244	0000244	-02	NC	0.88	pbNM0829221	/DB_XREF=gi6802296	/GEN=Hnd17b4	/FEA=FLNRA	/CNT=208	/TID=Mm.31951	/TIER=FLNRA	/STK=46	/UG=Mm.3195	/L1=15488	/	
MOE430.2.1417379	89	79	P	P	0.000244	0000244	-02	NC	0.73	pbNM089447	/DB_XREF=gi6878486	/GEN=Ltad4	/FEA=FLNRA	/CNT=202	/TID=Mm.11551	/TIER=FLNRA	/STK=46	/UG=Mm.1155	/L1=22415	/	
MOE430.2.1417400	799	655	P	P	0.000244	0000244	-02	NC	0.87												



MOE430.2.142273.01	1755	181	P	0.000244	0.000244	-0-2	NC	0.7	pbNM.00858.1	/DB_XREF=687350/GEN-Pknox/FEA-FLnRNA/ONT-38/TID-Mm.990.1/FEA-FLnRNA/STK-20/UG-Mm.990.1/L1870/DEF=1
MOE430.2.142270.0	0.6	1.1	A	0.5	0.6	-0-2	NC	0.63	pbB554189	/DB_XREF=6444398/DB_XREF=BB554189/CLONE-E330011M0/FEA-FLnRNA/ONT-57/TID-Mm.12281/FEA-FLnRNA/STK-1/0.59/pbM.021883.1/DB_XREF=1120377/FEA-FLnRNA/ONT-45/UG-Mm.139690.1/FEA-FLnRNA/STK-14/2191
MOE430.2.142274.74	127.4	119.9	P	0.00415	0.001953	-0-2	NC	0.5	pbNM.13881.1	/DB_XREF=20070355/GEN-EST/J082704/FEA-FLnRNA/ONT-20/TID-Mm.194840.1/FEA-FLnRNA/STK-13/UG-Mm.194840.1/0.79/pbM.02181.1/DB_XREF=6679672/GEN-Easb/FEA-FLnRNA/ONT-35/TID-Mm.2021.1/FEA-FLnRNA/STK-10/UG-Mm.2021.1/L1880/DEF=1
MOE430.2.142271.0	1.0	0.1	A	0.007813	0.11	-0-2	NC	0.7	pbM.02181.1	/DB_XREF=6679672/GEN-Easb/FEA-FLnRNA/ONT-35/TID-Mm.2021.1/FEA-FLnRNA/STK-10/UG-Mm.2021.1/L1880/DEF=1
MOE430.2.142275.9	53.9	42.3	P	0.001953	0.00732	-0-2	NC	0.5	pbAV273804	/DB_XREF=6193083/DB_XREF=AV273804/CLONE-4932413M14/FEA-FLnRNA/ONT-218/TID-Mm.12665.1/FEA-FLnRNA/STK-1/0.59/pbM.02181.1/DB_XREF=6679672/GEN-Easb/FEA-FLnRNA/ONT-35/TID-Mm.2021.1/FEA-FLnRNA/STK-10/UG-Mm.2021.1/L1880/DEF=1
MOE430.2.142282.22	55.8	51.2	P	0.005859	0.00732	-0-2	NC	0.5	pbB07889	/DB_XREF=14515354/DB_XREF=10210001-3/CLONE-L021001/FEA-FLnRNA/ONT-116/TID-Mm.25702.1/FEA-FLnRNA/STK-48/UG
MOE430.2.142282.4	342.4	300.4	P	0.000244	0.000244	-0-2	NC	0.7	pbNM.07945.1	/DB_XREF=6679672/GEN-Easb/FEA-FLnRNA/ONT-35/TID-Mm.2021.1/FEA-FLnRNA/STK-10/UG-Mm.2021.1/L1880/DEF=1
MOE430.2.142284.4	682.4	788.4	P	0.000244	0.000244	-0-2	NC	0.5	pbM.02181.1	/DB_XREF=6679672/GEN-Easb/FEA-FLnRNA/ONT-35/TID-Mm.2021.1/FEA-FLnRNA/STK-10/UG-Mm.2021.1/L1880/DEF=1
MOE430.2.142285.4	796.3	649.3	P	0.000244	0.000244	-0-2	NC	0.88	pbB175333	/DB_XREF=6184031/DB_XREF=66753533/CLONE-G27031K21/FEA-FLnRNA/ONT-38/TID-Mm.88595.1/FEA-FLnRNA/STK-10/UG
MOE430.2.142286.2	27.9	24.0	P	0.000244	0.01	-0-2	NC	0.55	pbB17634	/DB_XREF=14017635/DB_XREF=602905141/CLONE-IMAGE500883/FEA-FLnRNA/ONT-46/TID-Mm.24839.3/FEA-FLnRNA/STK-10/UG
MOE430.2.142287.1	281.1	268.2	P	0.000244	0.000244	-0-2	NC	0.5	pbNM.00980.1	/DB_XREF=6753591/FEA-FLnRNA/ONT-122/TID-Mm.10172.1/FEA-FLnRNA/STK-6/UG-Mm.10172.1/L18013/DEF=1
MOE430.2.142289.4	149.4	120.1	P	0.000244	0.000244	-0-2	NC	0.5	pbNM.00901.1	/DB_XREF=6679672/GEN-Rad23a/FEA-FLnRNA/ONT-33/TID-Mm.41064.1/FEA-FLnRNA/STK-0/UG-Mm.41064.1/L19358/DEF=Mu
MOE430.2.142299.5	165.4	140.3	P	0.001953	0.000244	-0-2	NC	0.72	pbM.013785.1	/DB_XREF=7305194/GEN-Hsp1/FEA-FLnRNA/ONT-38/TID-Mm.196223.1/FEA-FLnRNA/STK-0/UG-Mm.196223.1/L27399/DEF=Mu
MOE430.2.142299.8	0.7	2.3	A	0.6	0.78	-0-2	NC	0.64	pbNM.032418.1	/DB_XREF=14192544/GEN-Dm15/FEA-FLnRNA/ONT-18/TID-Mm.6529.3/FEA-FLnRNA/STK-0/UG-Mm.6529.3/L13400/DEF=Mu-n
MOE430.2.142299.9	195.9	191.9	P	0.01	0.056929	-0-2	NC	0.97	pbM.032418.1	/DB_XREF=14192544/GEN-Dm15/FEA-FLnRNA/ONT-18/TID-Mm.6529.3/FEA-FLnRNA/STK-0/UG-Mm.6529.3/L13400/DEF=Mu-n
MOE430.2.142300.4	16.8	19.7	M	0.05	0.03	-0-2	NC	0.5	pbNM.08115.1	/DB_XREF=6679992/GEN-Ofra2/FEA-FLnRNA/ONT-7/TID-Mm.41886.1/FEA-FLnRNA/STK-0/UG-Mm.41886.1/L14586/DEF=Mu-n
MOE430.2.142303.1	581.4	506.5	P	0.001221	0.00732	-0-2	NC	0.95	pbAV101036	/DB_XREF=6153614/DB_XREF=AV101036/CLONE-111003019/FEA-FLnRNA/ONT-267/TID-Mm.38306.1/FEA-FLnRNA/STK-173/1.0
MOE430.2.142303.2	410.1	369.1	P	0.000244	0.000244	-0-2	NC	0.97	pbM.040282.1	/DB_XREF=1283322/FEA-FLnRNA/ONT-263/TID-Mm.6932.1/FEA-FLnRNA/STK-59/UG-Mm.6932.1/L167952/UG-GENE-1910009
MOE430.2.142306.4	174.1	148.1	P	0.00732	0.00732	-0-2	NC	0.71	pbM.040282.1	/DB_XREF=1283322/FEA-FLnRNA/ONT-263/TID-Mm.6932.1/FEA-FLnRNA/STK-59/UG-Mm.6932.1/L167952/UG-GENE-1910009
MOE430.2.142307.0	4554.4	4074.7	P	0.000244	0.000244	-0-2	NC	0.87	pbAV029002	/DB_XREF=6153614/DB_XREF=AV029002/CLONE-111003019/FEA-FLnRNA/ONT-267/TID-Mm.38306.1/FEA-FLnRNA/STK-173/1.0
MOE430.2.142308.5	17.8	17.6	A	0.03	0.12	-0-2	NC	0.9	pbM.017608	/DB_XREF=2035110/DB_XREF=UJ-M-DJ-bv-m-02-0-Ul1/CLONE-UJ-M-DJ-bv-m-02-0-Ul1/FEA-FLnRNA/ONT-99/TID-Mm.2
MOE430.2.142308.7	1875.5	1543.7	P	0.000244	0.000244	-0-2	D	0.99	pbB453951	/DB_XREF=6679672/GEN-Easb/FEA-FLnRNA/ONT-35/TID-Mm.2021.1/FEA-FLnRNA/STK-10/UG-Mm.2021.1/L1880/DEF=1
MOE430.2.142309.9	339.9	299.9	P	0.000244	0.000244	-0-2	NC	0.97	pbM.017261	/DB_XREF=1283322/FEA-FLnRNA/ONT-263/TID-Mm.6932.1/FEA-FLnRNA/STK-59/UG-Mm.6932.1/L167952/UG-GENE-1910009
MOE430.2.142310.8	1013.4	875.0	P	0.000244	0.000244	-0-2	NC	0.95	pbAV00801	/DB_XREF=6153614/DB_XREF=AV00801/CLONE-111007039/FEA-FLnRNA/ONT-110/TID-Mm.29664.1/FEA-FLnRNA/STK-51/UG
MOE430.2.142312.6	1136.4	938.4	P	0.000244	0.000244	-0-2	NC	0.97	pbB05005	/DB_XREF=1448835/DB_XREF=602878981/CLONE-IMAGE500847/FEA-FLnRNA/ONT-337/TID-Mm.4214.1/FEA-FLnRNA/STK-46
MOE430.2.142315.9	7.3	0.8	A	0.28	0.08	-0-2	NC	0.1	pbM.032168	/DB_XREF=1283322/FEA-FLnRNA/ONT-263/TID-Mm.6932.1/FEA-FLnRNA/STK-59/UG-Mm.6932.1/L167952/UG-GENE-1910009
MOE430.2.142318.4	16.4	7.9	P	0.04	0.11	-0-2	NC	0.5	pbM.032168	/DB_XREF=1283322/FEA-FLnRNA/ONT-263/TID-Mm.6932.1/FEA-FLnRNA/STK-59/UG-Mm.6932.1/L167952/UG-GENE-1910009
MOE430.2.142318.5	400.2	315.4	P	0.00732	0.00732	-0-2	NC	0.94	pbAV22935	/DB_XREF=61385689/DB_XREF=AV22935/CLONE-463142K22/FEA-FLnRNA/ONT-238/TID-Mm.29877.1/FEA-FLnRNA/STK-31/UG
MOE430.2.142320.5	528.4	480.8	P	0.000244	0.000244	-0-2	NC	0.72	pbB367487	/DB_XREF=14406544/DB_XREF=BB367487/CLONE-C13003881/FEA-FLnRNA/ONT-210/TID-Mm.25745.1/FEA-FLnRNA/STK-11/UG
MOE430.2.142322.9	167.7	140.0	P	0.000244	0.000244	-0-2	NC	0.87	pbM.0127120	/DB_XREF=6153614/DB_XREF=UJ-M-DJ-bv-m-02-0-Ul1/CLONE-UJ-M-DJ-bv-m-02-0-Ul1/FEA-FLnRNA/ONT-99/TID-Mm.2
MOE430.2.142323.0	23.8	20.6	P	0.000244	0.000244	-0-2	NC	0.87	pbM.0127120	/DB_XREF=6153614/DB_XREF=UJ-M-DJ-bv-m-02-0-Ul1/CLONE-UJ-M-DJ-bv-m-02-0-Ul1/FEA-FLnRNA/ONT-99/TID-Mm.2
MOE430.2.142324.4	761.7	623.4	P	0.000244	0.000244	-0-2	NC	0.78	pbM.010261	/DB_XREF=1284874/FEA-FLnRNA/ONT-38/TID-Mm.27558.1/FEA-FLnRNA/STK-24/UG-Mm.27558.1/L16698/UG-GENE-Pam5
MOE430.2.142325.5	158.3	141.0	P	0.000244	0.000244	-0-2	NC	0.97	pbM.010261	/DB_XREF=1284874/FEA-FLnRNA/ONT-38/TID-Mm.27558.1/FEA-FLnRNA/STK-24/UG-Mm.27558.1/L16698/UG-GENE-Pam5
MOE430.2.142326.2	436.5	418.6	P	0.000244	0.000244	-0-2	NC	0.5	pbB111967	/DB_XREF=1456288/DB_XREF=602957951/CLONE-IMAGE502582/FEA-FLnRNA/ONT-382/TID-Mm.89136.1/FEA-FLnRNA/STK-1/0.59
MOE430.2.142326.5	151.1	100.9	P	0.00732	0.000244	-0-2	NC	0.97	pbM.074366	/DB_XREF=14362003/DB_XREF=602841341/CLONE-IMAGE497973/FEA-FLnRNA/ONT-346/TID-Mm.5885.1/FEA-FLnRNA/STK-1/0.59
MOE430.2.142333.3	556.4	492.4	P	0.000244	0.000244	-0-2	NC	0.97	pbM.074366	/DB_XREF=14362003/DB_XREF=602841341/CLONE-IMAGE497973/FEA-FLnRNA/ONT-346/TID-Mm.5885.1/FEA-FLnRNA/STK-1/0.59
MOE430.2.142337.0	1137.4	1020.9	P	0.000244	0.000244	-0-2	NC	0.83	pbM.0326320	/DB_XREF=60071619/DB_XREF=ms1510J1/CLONE-IMAGE31/FEA-FLnRNA/ONT-127/TID-Mm.29873.1/FEA-FLnRNA/STK-10/UG
MOE430.2.142340.1	45.6	46.0	M	0.03	0.05	-0-2	NC	0.5	pbB08442	/DB_XREF=1626000/DB_XREF=BB08442/CLONE-803047380/FEA-FLnRNA/ONT-40/TID-Mm.2017.1/FEA-FLnRNA/STK-8/UG
MOE430.2.142341.5	3.5	3.8	A	0.53	0.03	-0-2	NC	0.48	pbB11007	/DB_XREF=16261638/DB_XREF=BB11007/CLONE-953022023/FEA-FLnRNA/ONT-77/TID-Mm.4072.1/FEA-FLnRNA/STK-5/UG
MOE430.2.142343.9	1.6	0.43	A	0.43	0.43	-0-2	NC	0.97	pbM.017608	/DB_XREF=2035110/DB_XREF=UJ-M-DJ-bv-m-02-0-Ul1/CLONE-UJ-M-DJ-bv-m-02-0-Ul1/FEA-FLnRNA/ONT-99/TID-Mm.2
MOE430.2.142344.6	602.7	522.2	P	0.000244	0.000244	-0-2	NC	0.88	pbM.041212	/DB_XREF=4720687/DB_XREF=ms31x1/CLONE-IMAGE127540/FEA-FLnRNA/ONT-122/TID-Mm.10294.1/FEA-FLnRNA/STK-22/UG
MOE430.2.142345.1	2391.7	2278.7	P	0.000244	0.000244	-0-2	NC	0.59	pbA17480	/DB_XREF=6153614/DB_XREF=AV17480/CLONE-IMAGE190857/FEA-FLnRNA/ONT-303/TID-Mm.9254.1/FEA-FLnRNA/STK-20/UG
MOE430.2.142345.4	570.1	493.3	P	0.000244	0.000244	-0-2	NC	0.1	pbM.017608	/DB_XREF=2035110/DB_XREF=UJ-M-DJ-bv-m-02-0-Ul1/CLONE-UJ-M-DJ-bv-m-02-0-Ul1/FEA-FLnRNA/ONT-99/TID-Mm.2
MOE430.2.142346.0	230.7	226.8	P	0.00732	0.00415	-0-2	NC	0.96	pbB88428	/DB_XREF=15851057/DB_XREF=6031383631/CLONE-IMAGE5356238/FEA-FLnRNA/ONT-337/TID-Mm.190592.1/FEA-FLnRNA/STK-1/0.59
MOE430.2.142346.8	1330.1	1181.0	P	0.000244	0.000244	-0-2	NC	0.96	pbB77809	/DB_XREF=14496139/DB_XREF=6028115941/CLONE-IMAGE5003682/FEA-FLnRNA/ONT-195/TID-Mm.21481.1/FEA-FLnRNA/STK-1/0.59
MOE430.2.142349.3	3633.1	3547.1	P	0.000244	0.000244	-0-2	NC	0.85	pbB15728	/DB_XREF=6022763/DB_XREF=BB15728/CLONE-E20309332/FEA-FLnRNA/ONT-81/TID-Mm.5984.1/FEA-FLnRNA/STK-5/UG
MOE430.2.142350.7	126.2	92.6	P	0.001221	0.00807	-0-2	NC	0.83	pbB27816	/DB_XREF=16444540/DB_XREF=BB27816/CLONE-E93004136/FEA-FLnRNA/ONT-89/TID-Mm.30989.1/FEA-FLnRNA/STK-14/UG
MOE430.2.142351.5	16	12.9	A	0.17	0.19	-0-2	NC	0.89	pbM.0429612	/DB_XREF=16424005/DB_XREF=BB429612/CLONE-C63020919/FEA-FLnRNA/ONT-38/TID-Mm.3076.1/FEA-FLnRNA/STK-14/UG
MOE430.2.142351.6	179.9	249.0	P	0.000244	0.000244	-0-2	NC	0.97	pbM.0429612	/DB_XREF=16424005/DB_XREF=BB429612/CLONE-C63020919/FEA-FLnRNA/ONT-38/TID-Mm.3076.1/FEA-FLnRNA/STK-14/UG
MOE430.2.142351.9	155.3	175.4	P	0.00732	0.001953	-0-2	NC	0.5	pbE45774	/DB_XREF=1552087/DB_XREF=60298501/CLONE-IMAGE332627/FEA-FLnRNA/ONT-123/TID-Mm.23914.1/FEA-FLnRNA/STK-13/UG
MOE430.2.142352.4	388.7	345.1	P	0.000244	0.000244	-0-2	NC	0.5	pbB26185	/DB_XREF=1552087/DB_XREF=60298501/CLONE-IMAGE5058617/FEA-FLnRNA/ONT-121/TID-Mm.323.1/FEA-FLnRNA/STK-12/UG
MOE430.2.142353.0	1.2	1.4	A	0.99	0.99	-0-2	NC	0.23	pbB64434	/DB_XREF=1552087/DB_XREF=UJ-M-DJ-bv-m-02-0-Ul1/CLONE-UJ-M-DJ-bv-m-02-0-Ul1/FEA-FLnRNA/ONT-99/TID-Mm.2
MOE430.2.142353.1	1932.7	1837.3	P	0.000244	0.000244	-0-2	NC	0.97	pbM.032168	/DB_XREF=1283322/FEA-FLnRNA/ONT-263/TID-Mm.6932.1/FEA-FLnRNA/STK-59/UG-Mm.6932.1/L167952/UG-GENE-1910009
MOE430.2.142355.5	22.6	35.7	P	0.00732	0.00732	-0-2	NC	0.5	pbA448126	/DB_XREF=4374252/DB_XREF=68901x1/CLONE-IMAGE589020/FEA-FLnRNA/ONT-273/TID-Mm.534.1/FEA-FLnRNA/STK-9/UG
MOE430.2.142358.9	1579.3	1528.0	P	0.000244	0.000244	-0-2	NC	0.85	pbB145444	/DB_XREF=1552087/DB_XREF=UJ-M-DJ-bv-m-02-0-Ul1/CLONE-UJ-M-DJ-bv-m-02-0-Ul1/FEA-FLnRNA/ONT-99/TID-Mm.2
MOE430.2.142359.9	687.4	298.2	P	0.000244	0.000244	-0-2	NC	0.85	pbB05095	/DB_XREF=1552087/DB_XREF=UJ-M-DJ-bv-m-02-0-Ul1/CLONE-UJ-M-DJ-bv-m-02-0-Ul1/FEA-FLnRNA/ONT-99/TID-Mm.2
MOE430.2.142361.5	204	153.1	P	0.000244	0.000244	-0-2	NC	0.5	pbB18570	/DB_XREF=16991130/DB_XREF=BB18570/CLONE-G73004514/FEA-FLnRNA/ONT-118/TID-Mm.26194.1/FEA-FLnRNA/STK-8/UG
MOE430.2.142362.5	372.2	301.8	P	0.000244	0.000244	-0-2	NC	0.85	pbB01522	/DB_XREF=18308945/DB_XREF=AV01522/CLONE-1181002816/FEA-FLnRNA/ONT-42/UG-Mm.26444.1/FEA-FLnRNA/STK-8/UG
MOE430.2.142362.6	339.2	288.7	P	0.00293	0.00293	-0-2	NC	0.86	pbB61519	/DB_XREF=16897819/DB_XREF=BB61519/CLONE-G73002714/FEA-FLnRNA/ONT-301/TID-Mm.2500.1/FEA-FLnRNA/STK-15/UG
MOE430.2.142362.8	249.9	249.9	P	0.000244	0.000244	-0-2	D	0.51	pbB55344	/DB_XREF=61516179/





MOE430.2.1427662.61	6.9	8.6	A	0.3	0.5	-0.2	0.76	pbAF526933 / DB_XREF=1963973 / FEARNR=RNA / CNT=2 / TID=Mm.218881 / TIER=Consid / STK=0 / UG=Mm.218881 / DEF=Mus musculus, clone IMJ
MOE430.2.1427665	29.4	35.7	P	0.008057	0.000244	-0.2	0.21	pbAF526933 / DB_XREF=1963973 / FEARNR=RNA / CNT=2 / TID=Mm.218881 / TIER=Consid / STK=0 / UG=Mm.218881 / DEF=Mus musculus, clone IMJ
MOE430.2.1427670.61	535.3	487.8	P	0.000244	0.000244	-0.2	0.58	pbM9736.1 / DB_XREF=194043 / FEARNR=RNA / CNT=1 / TID=Mm.368942 / TIER=Consid / STK=0 / UG=Mm.368942 / DEF=Mus musculus, clone IMJ
MOE430.2.1427691.61	139.6	130.8	P	0.00293	0.00293	-0.2	0.57	pbY0884.1 / DB_XREF=242745 / GENE=HNR2b / FEARNR=RNA / CNT=1 / TID=Mm.6834 / TIER=Consid / STK=0 / UG=Mm.6834 / DEF=Mus musculus, clone IMJ
MOE430.2.1427705	389.4	389.4	P	0.000244	0.000244	-0.2	0.4	pbAF1181 / DB_XREF=1284592 / FEARNR=RNA / CNT=1 / TID=Mm.3403 / TIER=Consid / STK=0 / UG=Mm.3403 / DEF=Mus musculus, clone IMJ
MOE430.2.1427723	39.3	27.4	A	0.08	0.19	-0.2	0.79	pbAF092734 / DB_XREF=1410596 / FEARNR=RNA / CNT=1 / TID=Mm.57107 / TIER=Consid / STK=0 / UG=Mm.57107 / DEF=Mus musculus, clone IMJ
MOE430.2.1427732.61	23.3	24.1	P	0.01	0.02	-0.2	0.57	pbBG026477 / DB_XREF=20071451 / FEARNR=RNA / CNT=1 / TID=Mm.101872 / TIER=Consid / STK=0 / UG=Mm.101872 / DEF=Mus musculus, clone IMJ
MOE430.2.1427782.61	225	173.4	A	0.33	0.27	-0.2	0.18	pbAF39856.1 / DB_XREF=17834105 / GENE=Chfr / FEARNR=RNA / CNT=1 / TID=Mm.1892 / TIER=Consid / STK=0 / UG=Mm.1892 / DEF=Mus musculus, clone IMJ
MOE430.2.1427810.61	0.3	0.4	A	0.08	0.72	-0.2	0.4	pbAF4491 / DB_XREF=17834105 / FEARNR=RNA / CNT=1 / TID=Mm.1892 / TIER=Consid / STK=0 / UG=Mm.1892 / DEF=Mus musculus, clone IMJ
MOE430.2.1427855.61	2.7	3.8	A	0.09	0.63	-0.2	0.57	pbM18237.1 / DB_XREF=197007 / FEARNR=RNA / CNT=1 / TID=Mm.104742 / TIER=Consid / STK=0 / UG=Mm.104742 / DEF=Mus musculus, clone IMJ
MOE430.2.1427875.61	7699.4	6900.5	P	0.000244	0.000244	-0.2	0.86	pbBG79429 / DB_XREF=1412999 / FEARNR=UTR_SMD288 / CLONE=UTR_SMD288 / FEARNR=RNA / CNT=227 / TID=Mm.140568 / TIER=Stk / STK=0
MOE430.2.1427897.61	557.9	483.3	P	0.000244	0.000244	-0.2	0.86	pbBG79429 / DB_XREF=1412999 / FEARNR=UTR_SMD288 / CLONE=UTR_SMD288 / FEARNR=RNA / CNT=227 / TID=Mm.140568 / TIER=Stk / STK=0
MOE430.2.1427925.61	86.6	91.3	P	0.005859	0.00293	-0.2	0.66	pbBE43517 / DB_XREF=1051276 / DB_XREF=UL-M-BH1-ams-05-0-UJL2 / CLONE=UL-M-BH1-ams-05-0-UJL2 / FEARNR=RNA / CNT=59 / UG=Mm.448
MOE430.2.1427933.61	46	38.4	A	0.09	0.14	-0.2	0.76	pbAV3374 / DB_XREF=1540640 / DB_XREF=AV3374 / CLONE=63057503 / FEARNR=RNA / CNT=23 / TID=Mm.3789 / TIER=Stk / STK=18 / UG=Mm.4
MOE430.2.1427938.61	161.9	151.8	P	0.00293	0.001953	-0.2	0.57	pbBB70202 / DB_XREF=1601426 / DB_XREF=BB70202 / CLONE=742044203 / FEARNR=RNA / CNT=74 / TID=Mm.22922 / TIER=Stk / STK=16 / UG=Mm.22922
MOE430.2.1427943.61	290.0	256.8	P	0.000244	0.000244	-0.2	0.57	pbBG02028 / DB_XREF=1601426 / DB_XREF=BB70202 / CLONE=742044203 / FEARNR=RNA / CNT=74 / TID=Mm.22922 / TIER=Stk / STK=16 / UG=Mm.22922
MOE430.2.1427957.61	3.3	3.8	A	0.42	0.36	-0.2	0.39	pbAF092734 / DB_XREF=1410596 / FEARNR=RNA / CNT=1 / TID=Mm.57107 / TIER=Consid / STK=0 / UG=Mm.57107 / DEF=Mus musculus, clone IMJ
MOE430.2.1427959.61	200.3	190.0	P	0.000244	0.000244	-0.2	0.64	pbBB47845 / DB_XREF=1644475 / DB_XREF=BB47845 / CLONE=0330034M2 / FEARNR=RNA / CNT=43 / TID=Mm.22951 / TIER=Stk / STK=9 / UG=Mm.22951
MOE430.2.1427966.61	411.1	361.5	P	0.000244	0.000244	-0.2	0.79	pbBG02028 / DB_XREF=1601426 / DB_XREF=BB70202 / CLONE=742044203 / FEARNR=RNA / CNT=74 / TID=Mm.22922 / TIER=Stk / STK=16 / UG=Mm.22922
MOE430.2.1427981.61	833.6	671.8	P	0.000244	0.000244	-0.2	0.99	pbAF092734 / DB_XREF=1410596 / FEARNR=RNA / CNT=1 / TID=Mm.57107 / TIER=Consid / STK=0 / UG=Mm.57107 / DEF=Mus musculus, clone IMJ
MOE430.2.1428001.61	1.2	1.6	A	0.93	0.97	-0.2	0.07	pbBE47763 / DB_XREF=9973883 / DB_XREF=UL-M-BH1-ams-04-UJL1 / CLONE=UL-M-BH1-ams-04-UJL1 / FEARNR=RNA / CNT=4 / TID=Mm.221060
MOE430.2.1428049.61	441.2	387.7	P	0.000244	0.000244	-0.2	0.57	pbBG02028 / DB_XREF=1601426 / DB_XREF=BB70202 / CLONE=742044203 / FEARNR=RNA / CNT=74 / TID=Mm.22922 / TIER=Stk / STK=16 / UG=Mm.22922
MOE430.2.1428052.61	1097	955.8	P	0.000244	0.000244	-0.2	0.53	pbBG02637.1 / DB_XREF=20380352 / FEARNR=RNA / CNT=2 / TID=Mm.29528 / TIER=Consid / STK=0 / UG=Mm.29528 / DEF=Mus musculus, clone IMJ
MOE430.2.1428068.61	957.8	857.7	P	0.000244	0.000244	-0.2	0.98	pbAK00390.1 / DB_XREF=12834981 / FEARNR=RNA / CNT=310 / TID=Mm.29651 / TIER=Stk / STK=175 / UG=Mm.29651 / DEF=Mus musculus, clone IMJ
MOE430.2.1428072.61	96.6	72.7	P	0.01	0.03	-0.2	0.71	pbAK00390.1 / DB_XREF=12834981 / FEARNR=RNA / CNT=310 / TID=Mm.29651 / TIER=Stk / STK=175 / UG=Mm.29651 / DEF=Mus musculus, clone IMJ
MOE430.2.1428075.61	3496	3551.2	P	0.000244	0.000244	-0.2	0.97	pbBG08906 / DB_XREF=14355863 / DB_XREF=602832471 / CLONE=IMAGE5808991 / FEARNR=RNA / CNT=246 / TID=Mm.29051 / TIER=Stk / STK=1
MOE430.2.1428076.61	2791.7	2513.3	P	0.000244	0.000244	-0.2	0.57	pbBG08906 / DB_XREF=14355863 / DB_XREF=602832471 / CLONE=IMAGE5808991 / FEARNR=RNA / CNT=246 / TID=Mm.29051 / TIER=Stk / STK=1
MOE430.2.1428083.61	261.3	223.4	P	0.000244	0.000244	-0.2	0.57	pbAK18202.1 / DB_XREF=12837810 / FEARNR=RNA / CNT=302 / TID=Mm.183116 / TIER=Stk / STK=135 / UG=Mm.183116 / DEF=Mus musculus, clone IMJ
MOE430.2.1428094.61	305.9	282.5	P	0.000244	0.000244	-0.2	0.97	pbBG09704 / DB_XREF=14355863 / DB_XREF=602832471 / CLONE=IMAGE5808991 / FEARNR=RNA / CNT=246 / TID=Mm.29051 / TIER=Stk / STK=1
MOE430.2.1428108.61	229.3	186.1	P	0.00293	0.00293	-0.2	0.99	pbAK04359.1 / DB_XREF=12835512 / FEARNR=RNA / CNT=145 / TID=Mm.41918 / TIER=Stk / STK=112 / UG=Mm.41918 / DEF=Mus musculus, clone IMJ
MOE430.2.1428109.61	284.9	238.9	P	0.000244	0.000244	-0.2	0.91	pbAK04359.1 / DB_XREF=12835512 / FEARNR=RNA / CNT=145 / TID=Mm.41918 / TIER=Stk / STK=112 / UG=Mm.41918 / DEF=Mus musculus, clone IMJ
MOE430.2.1428144.61	319.2	285.4	P	0.000244	0.000244	-0.2	0.98	pbAK04711.1 / DB_XREF=12836096 / FEARNR=RNA / CNT=119 / TID=Mm.3094 / TIER=Stk / STK=95 / UG=Mm.3094 / DEF=Mus musculus, clone IMJ
MOE430.2.1428147.61	85.2	82.0	P	0.001953	0.001953	-0.2	0.91	pbAK04711.1 / DB_XREF=12836096 / FEARNR=RNA / CNT=119 / TID=Mm.3094 / TIER=Stk / STK=95 / UG=Mm.3094 / DEF=Mus musculus, clone IMJ
MOE430.2.1428148.61	98.2	80.8	P	0.000244	0.000244	-0.2	0.98	pbAK04711.1 / DB_XREF=12836096 / FEARNR=RNA / CNT=119 / TID=Mm.3094 / TIER=Stk / STK=95 / UG=Mm.3094 / DEF=Mus musculus, clone IMJ
MOE430.2.1428154.61	345.6	298.7	P	0.000244	0.000244	-0.2	0.57	pbAK07542.1 / DB_XREF=12841154 / FEARNR=RNA / CNT=101 / TID=Mm.31845 / TIER=Stk / STK=90 / UG=Mm.31845 / DEF=Mus musculus, clone IMJ
MOE430.2.1428161.61	605.9	522.0	P	0.000244	0.000244	-0.2	0.57	pbAK07542.1 / DB_XREF=12841154 / FEARNR=RNA / CNT=101 / TID=Mm.31845 / TIER=Stk / STK=90 / UG=Mm.31845 / DEF=Mus musculus, clone IMJ
MOE430.2.1428180.61	484.6	481.7	P	0.000244	0.000244	-0.2	0.98	pbAK01335.1 / DB_XREF=12836055 / FEARNR=RNA / CNT=184 / TID=Mm.34763 / TIER=Stk / STK=111 / UG=Mm.34763 / DEF=Mus musculus, clone IMJ
MOE430.2.1428186.61	385.1	283.3	P	0.000244	0.000244	-0.2	0.63	pbAK17384.1 / DB_XREF=12856507 / FEARNR=RNA / CNT=95 / TID=Mm.17798 / TIER=Stk / STK=77 / UG=Mm.17798 / DEF=Mus musculus, clone IMJ
MOE430.2.1428217.61	319	282.4	P	0.000244	0.000244	-0.2	0.97	pbAK02952 / DB_XREF=12859592 / FEARNR=RNA / CNT=140 / TID=Mm.23541 / TIER=Stk / STK=40 / UG=Mm.23541 / DEF=Mus musculus, clone IMJ
MOE430.2.1428241.61	254	267.1	P	0.005859	0.00415	-0.2	0.73	pbAK02952 / DB_XREF=12859592 / FEARNR=RNA / CNT=140 / TID=Mm.23541 / TIER=Stk / STK=40 / UG=Mm.23541 / DEF=Mus musculus, clone IMJ
MOE430.2.1428243.61	180.3	162.1	P	0.000244	0.000244	-0.2	0.83	pbAK02952 / DB_XREF=12859592 / FEARNR=RNA / CNT=140 / TID=Mm.23541 / TIER=Stk / STK=40 / UG=Mm.23541 / DEF=Mus musculus, clone IMJ
MOE430.2.1428246.61	528	402.6	P	0.000244	0.000244	-0.2	0.91	pbAK02952 / DB_XREF=12859592 / FEARNR=RNA / CNT=140 / TID=Mm.23541 / TIER=Stk / STK=40 / UG=Mm.23541 / DEF=Mus musculus, clone IMJ
MOE430.2.1428247.61	409	324.2	P	0.000244	0.000244	-0.2	0.98	pbAK02952 / DB_XREF=12859592 / FEARNR=RNA / CNT=140 / TID=Mm.23541 / TIER=Stk / STK=40 / UG=Mm.23541 / DEF=Mus musculus, clone IMJ
MOE430.2.1428249.61	374.5	298.8	P	0.001953	0.00415	-0.2	0.94	pbAK04488.1 / DB_XREF=12855862 / FEARNR=RNA / CNT=129 / TID=Mm.22521 / TIER=Stk / STK=6 / UG=Mm.22521 / DEF=Mus musculus, clone IMJ
MOE430.2.1428259.61	1443.1	1348.0	P	0.000244	0.000244	-0.2	0.82	pbAK01085.1 / DB_XREF=12845446 / FEARNR=RNA / CNT=137 / TID=Mm.27386 / TIER=Stk / STK=65 / UG=Mm.27386 / DEF=Mus musculus, clone IMJ
MOE430.2.1428260.61	301.9	282.4	P	0.000244	0.000244	-0.2	0.97	pbAK01085.1 / DB_XREF=12845446 / FEARNR=RNA / CNT=137 / TID=Mm.27386 / TIER=Stk / STK=65 / UG=Mm.27386 / DEF=Mus musculus, clone IMJ
MOE430.2.1428302.61	470	363.7	P	0.000244	0.000244	-0.2	0.97	pbBG06414 / DB_XREF=1545470 / DB_XREF=H3015H12-3 / CLONE=H3015H12-3 / FEARNR=RNA / CNT=81 / TID=Mm.19479 / TIER=Stk / STK=57 / UG=Mm.19479
MOE430.2.1428333.61	100	82.9	P	0.000244	0.000244	-0.2	0.75	pbAK01740.1 / DB_XREF=12851221 / FEARNR=RNA / CNT=71 / TID=Mm.2570 / TIER=Stk / STK=52 / UG=Mm.2570 / DEF=Mus musculus, clone IMJ
MOE430.2.1428334.61	193.3	184.7	P	0.000244	0.000244	-0.2	0.96	pbAK01740.1 / DB_XREF=12851221 / FEARNR=RNA / CNT=71 / TID=Mm.2570 / TIER=Stk / STK=52 / UG=Mm.2570 / DEF=Mus musculus, clone IMJ
MOE430.2.1428335.61	50.1	42.0	P	0.000244	0.001953	-0.2	0.96	pbAK01740.1 / DB_XREF=12851221 / FEARNR=RNA / CNT=71 / TID=Mm.2570 / TIER=Stk / STK=52 / UG=Mm.2570 / DEF=Mus musculus, clone IMJ
MOE430.2.1428360.61	4370.2	3534.9	P	0.000244	0.000244	-0.2	0.96	pbBIS5849 / DB_XREF=15445813 / DB_XREF=602403831 / CLONE=IMAGE5293076 / FEARNR=RNA / CNT=123 / TID=Mm.14152 / TIER=Stk / STK=48
MOE430.2.1428370.61	117.7	113.7	P	0.000244	0.000244	-0.2	0.96	pbAK01824.1 / DB_XREF=12857891 / FEARNR=RNA / CNT=64 / TID=Mm.22922 / TIER=Stk / STK=48 / UG=Mm.22922 / DEF=Mus musculus, clone IMJ
MOE430.2.1428372.61	0.0415	0.0415	P	0.000244	0.000244	-0.2	0.83	pbAK02276.1 / DB_XREF=12832140 / FEARNR=RNA / CNT=118 / TID=Mm.28144 / TIER=Stk / STK=48 / UG=Mm.28144 / DEF=Mus musculus, clone IMJ
MOE430.2.1428380.61	2795.2	2258.6	P	0.000244	0.000244	-0.2	0.96	pbAK01390.1 / DB_XREF=12850395 / FEARNR=RNA / CNT=151 / TID=Mm.24449 / TIER=Stk / STK=48 / UG=Mm.24449 / DEF=Mus musculus, clone IMJ
MOE430.2.1428382.61	589	525.9	P	0.000244	0.000244	-0.2	0.96	pbAK01390.1 / DB_XREF=12850395 / FEARNR=RNA / CNT=151 / TID=Mm.24449 / TIER=Stk / STK=48 / UG=Mm.24449 / DEF=Mus musculus, clone IMJ
MOE430.2.1428384.61	575.6	527.6	P	0.000244	0.000244	-0.2	0.96	pbAK01390.1 / DB_XREF=12850395 / FEARNR=RNA / CNT=151 / TID=Mm.24449 / TIER=Stk / STK=48 / UG=Mm.24449 / DEF=Mus musculus, clone IMJ
MOE430.2.1428402.61	75.3	70.4	P	0.000244	0.000244	-0.2	0.96	pbAK01390.1 / DB_XREF=12850395 / FEARNR=RNA / CNT=151 / TID=Mm.24449 / TIER=Stk / STK=48 / UG=Mm.24449 / DEF=Mus musculus, clone IMJ
MOE430.2.1428458.61	55.9	50.9	P	0.01	0.0415	-0.2	0.94	pbBG07302 / DB_XREF=1255587 / DB_XREF=H3121A07-3 / CLONE=H3121A07-3 / FEARNR=RNA / CNT=75 / TID=Mm.18456 / TIER=Stk / STK=41 / UG=Mm.18456
MOE430.2.1428470.61	205.5	171.2	P	0.000244	0.000244	-0.2	0.93	pbAK01620.1 / DB_XREF=12846193 / FEARNR=RNA / CNT=170 / TID=Mm.31851 / TIER=Stk / STK=40 / UG=Mm.31851 / DEF=Mus musculus, clone IMJ
MOE430.2.1428485.61	641.2	552.9	P	0.02	0.14	-0.2	0.96	pbAK02987.1 / DB_XREF=12846193 / FEARNR=RNA / CNT=170 / TID=Mm.31851 / TIER=Stk / STK=40 / UG=Mm.31851 / DEF=Mus musculus, clone IMJ
MOE430.2.1428486.61	0.8	1.5	A	0.82	0.82	-0.2	0.56	pbAV05649 / DB_XREF=1638040 / DB_XREF=AV05649 / CLONE=170047N01 / FEARNR=RNA / CNT=41 / TID=Mm.24977 / TIER=Stk / STK=39 / UG=Mm.24977
MOE430.2.1428489.61	151.3	144.1	P	0.01	0.01	-0.2	0.95	pbAK01218 / DB_XREF=12848883 / FEARNR=RNA / CNT=58 / TID=Mm.23479 / TIER=Stk / STK=38 / UG=Mm.23479 / DEF=Mus musculus, clone IMJ
MOE430.2.1428495.61	522.6	462.0	P	0.000244	0.000244	-0.2	0.98	pbBF30229 / DB_XREF=11246752 / DB_XREF=602032471 / CLONE=IMAGE5808991 / FEARNR=RNA / CNT=246 / TID=Mm.29051 / TIER=Stk / STK=1
MOE430.2.1428513.61	230.9	207.9	P	0.000244	0.000244	-0.2	0.99	pbAK01782.1 / DB_XREF=12838875 / FEARNR=RNA / CNT=90 / TID=Mm.4583 / TIER=Stk / STK=34 / UG=Mm.4583 / DEF=Mus musculus, clone IMJ
MOE430.2.1428526.61	1900.8	1633.6	P	0.000244	0.000244	-0.2	0.21	pbAK15001.1 / DB_XREF=12833164 / FEARNR=RNA / CNT=44 / TID=Mm.4464 / TIER=Stk / STK=34 / UG=Mm.4464 / DEF=Mus musculus, clone IMJ
MOE430.2.1428536.61	9.7	11.1	A	0.14	0.06	-0.2	0.65	pbAK01782.1 / DB_XREF=12838875 / FEARNR=RNA / CNT=90 / TID=Mm.4583 / TIER=Stk / STK=34 / UG=Mm.



MOE430.2.143394a	21	16.1	P	0.001221	0.000244	-0.2	NC	0.36	pbAV26030	DB_XREF=gl1540534	DB_XREF=AV26030	/CLONE=4621524L07	/FEA=EST	/CNT=58	/TID=MM41107.1	/TIER=Stk	/STK=50	/UG=Um
MOE430.2.143393a	571.1	489	P	0.000244	0.000244	-0.2	NC	0.87	pbB17635	DB_XREF=gl2052027	DB_XREF=UJ-4-DJ2-bwrr-2-0-Ul1	/CLONE=UJ-2-DJ2-bwrr-2-0-Ul1	/FEA=EST	/CNT=92	/TID=MM26852	/TIER=Stk	/STK=10	/UG=Um
MOE430.2.143397a	315.4	260.9	P	0.000244	0.000244	-0.2	NC	0.95	pbB394142	DB_XREF=gl1404215	DB_XREF=BB394142	/CLONE=C20086M04	/FEA=EST	/CNT=154	/TID=MM34291.1	/TIER=Stk	/STK=10	/UG=Um
MOE430.2.143400a	523.4	500.3	P	0.000244	0.000244	-0.2	NC	0.87	pbAW41585	DB_XREF=gl1784002	DB_XREF=C014605-3	/CLONE=C014605-3	/FEA=EST	/CNT=115	/TID=MM20204.1	/TIER=Stk	/STK=47	/UG=Um
MOE430.2.143405a	1111.4	890.0	P	0.000244	0.000244	-0.2	NC	0.85	pbB354529	DB_XREF=gl1404215	DB_XREF=BB354529	/CLONE=C430598F02	/FEA=EST	/CNT=148	/TID=MM25934.1	/TIER=Stk	/STK=10	/UG=Um
MOE430.2.143405a	0.9	0.6	A	0.8	0.4	-0.2	NC	0.55	pbB489482	DB_XREF=gl1629523	DB_XREF=BB489482	/CLONE=C430598F02	/FEA=EST	/CNT=148	/TID=MM25934.1	/TIER=Stk	/STK=45	/UG=Um
MOE430.2.143405a	278.1	231.0	P	0.000244	0.000732	-0.2	NC	0.81	pbC78790	DB_XREF=gl251102	DB_XREF=C78790	/CLONE=J0055A12	/FEA=EST	/CNT=102	/TID=MM11032.1	/TIER=Stk	/STK=4	/UG=Um
MOE430.2.143407a	34.9	40.1	P	0.000244	0.000244	-0.2	NC	0.5	pbAV22203	DB_XREF=gl1538468	DB_XREF=AV22203	/CLONE=3623448M01	/FEA=EST	/CNT=97	/TID=MM30481.1	/TIER=Stk	/STK=8	/UG=Um
MOE430.2.143412a	262.3	239.2	P	0.000244	0.000244	-0.2	NC	0.8	pbAV10071	DB_XREF=gl1538468	DB_XREF=AV10071	/CLONE=30032	/FEA=EST	/CNT=101	/TID=MM30032	/TIER=Stk	/STK=4	/UG=Um
MOE430.2.143412a	503.2	4380.2	P	0.000777	0.000777	-0.2	NC	0.99	pbB226130	DB_XREF=gl845096	DB_XREF=BB226130	/CLONE=430050P11	/FEA=EST	/CNT=43	/TID=MM8193.1	/TIER=Stk	/STK=42	/UG=Um
MOE430.2.143413a	166.7	134.4	P	0.001221	0.001221	-0.2	NC	0.54	pbBB26163	DB_XREF=gl1540474	DB_XREF=BB26163	/CLONE=573004N1A	/FEA=EST	/CNT=52	/TID=MM40912.1	/TIER=Stk	/STK=41	/UG=Um
MOE430.2.143414a	74.1	73.0	P	0.000244	0.000244	-0.2	NC	0.5	pbB26688	DB_XREF=gl2041161	DB_XREF=NSC.11504.1	/CLONE=IMAGE26688A2	/FEA=EST	/CNT=63	/TID=MM30032	/TIER=Stk	/STK=11	/UG=Um
MOE430.2.143414a	447.5	381.5	P	0.000244	0.000244	-0.2	NC	0.98	pbB47466	DB_XREF=gl1348662	DB_XREF=BB47466	/CLONE=D30006K22	/FEA=EST	/CNT=211	/TID=MM12030.1	/TIER=Stk	/STK=40	/UG=Um
MOE430.2.143415a	656.8	592.9	P	0.000244	0.000244	-0.2	NC	0.79	pbA172580	DB_XREF=gl1525500	DB_XREF=UJ1409x.1	/CLONE=IMAGE20740	/FEA=EST	/CNT=64	/TID=MM2434.1	/TIER=Stk	/STK=40	/UG=Um
MOE430.2.143416a	78.7	66.3	P	0.000244	0.000244	-0.2	NC	0.5	pbB173965	DB_XREF=gl2034846	DB_XREF=UJ-M-DJ2-bwrr-12-0-Ul1	/CLONE=UJ-M-DJ2-bwrr-12-0-Ul1	/FEA=EST	/CNT=75	/TID=MM38824	/TIER=Stk	/STK=4	/UG=Um
MOE430.2.143417a	54.2	48.0	P	0.000244	0.000244	-0.2	NC	0.99	pbB3953173	DB_XREF=gl1629523	DB_XREF=AV1604941	/CLONE=UJ-M-DJ2-bwrr-12-0-Ul1	/FEA=EST	/CNT=101	/TID=MM21579	/TIER=Stk	/STK=4	/UG=Um
MOE430.2.143420a	58.4	45.7	P	0.000732	0.000414	-0.2	NC	0.5	pbAV174585	DB_XREF=gl1384123	DB_XREF=AV174585	/CLONE=UJ-M-DJ2-bwrr-12-0-Ul1	/FEA=EST	/CNT=101	/TID=MM805245	/TIER=Stk	/STK=39	/UG=Um
MOE430.2.143422a	163.3	138.3	P	0.000244	0.000244	-0.2	NC	0.99	pbAV25921	DB_XREF=gl1388263	DB_XREF=AV25921	/CLONE=492132P21	/FEA=EST	/CNT=47	/TID=MM28331.1	/TIER=Stk	/STK=38	/UG=Um
MOE430.2.143425a	102.8	83.3	P	0.000244	0.000244	-0.2	NC	0.9	pbB1862	DB_XREF=gl3983380	DB_XREF=BB1862	/CLONE=330050323	/FEA=EST	/CNT=40	/TID=MM12322.1	/TIER=Stk	/STK=4	/UG=Um
MOE430.2.143426a	103	8.9	P	0.000244	0.000244	-0.2	NC	0.55	pbB461848	DB_XREF=gl1826705	DB_XREF=BB461848	/CLONE=D10037P18	/FEA=EST	/CNT=73	/TID=MM29334.1	/TIER=Stk	/STK=37	/UG=Um
MOE430.2.143427a	1.7	1.1	A	0.78	0.85	-0.2	NC	0.24	pbB76757	DB_XREF=gl1621033	DB_XREF=BB76757	/CLONE=C37007M06	/FEA=EST	/CNT=47	/TID=MM28471.1	/TIER=Stk	/STK=37	/UG=Um
MOE430.2.143429a	0.8	0.2	A	0.63	0.93	-0.2	NC	0.83	pbB731047	DB_XREF=gl1570800	DB_XREF=BB731047	/CLONE=IMAGE5359335	/FEA=EST	/CNT=55	/TID=MM20086.1	/TIER=Stk	/STK=36	/UG=Um
MOE430.2.143430a	148.5	91.1	P	0.000244	0.001953	-0.2	NC	0.84	pbB036077	DB_XREF=gl1254563	DB_XREF=H3001H04	/CLONE=H3001H04	/FEA=EST	/CNT=90	/TID=MM28696.1	/TIER=Stk	/STK=35	/UG=Um
MOE430.2.143434a	558.3	527.7	P	0.000244	0.000244	-0.2	NC	0.5	pbB073356	DB_XREF=gl1255929	DB_XREF=H312F08	/CLONE=H312F08	/FEA=EST	/CNT=52	/TID=MM148753.1	/TIER=Stk	/STK=34	/UG=Um
MOE430.2.143435a	571.1	521.1	P	0.000244	0.000244	-0.2	NC	0.5	pbB072926	DB_XREF=gl1255929	DB_XREF=H3085510	/CLONE=H3085510	/FEA=EST	/CNT=40	/TID=MM21929	/TIER=Stk	/STK=34	/UG=Um
MOE430.2.143435a	572.9	5810.9	P	0.000244	0.000244	-0.2	NC	0.99	pbAV12427	DB_XREF=gl3510661	DB_XREF=AV12427	/CLONE=2700018H0	/FEA=EST	/CNT=7	/TID=MM196124.1	/TIER=Stk	/STK=34	/UG=Um
MOE430.2.143438a	363	265.9	P	0.000244	0.000244	-0.2	NC	0.76	pbB027270	DB_XREF=gl1255489	DB_XREF=BB108F09	/CLONE=H3108F09	/FEA=EST	/CNT=75	/TID=MM28686.1	/TIER=Stk	/STK=33	/UG=Um
MOE430.2.143438a	262.3	239.2	P	0.000244	0.000244	-0.2	NC	0.8	pbAV174585	DB_XREF=gl1538468	DB_XREF=AV174585	/CLONE=30032	/FEA=EST	/CNT=101	/TID=MM30032	/TIER=Stk	/STK=4	/UG=Um
MOE430.2.143440a	174.8	174.2	P	0.000732	0.001221	-0.2	NC	0.91	pbB174400	DB_XREF=gl2034981	DB_XREF=UJ-M-DJ2-bwrr-09-0-Ul1	/CLONE=UJ-M-DJ2-bwrr-09-0-Ul1	/FEA=EST	/CNT=69	/TID=MM34134	/TIER=Stk	/STK=4	/UG=Um
MOE430.2.143441a	98.3	67.3	P	0.000244	0.000244	-0.2	NC	0.5	pbAAW0135	DB_XREF=gl7096405	DB_XREF=UJ-M-BH3-avr-07-0-Ul1	/CLONE=UJ-M-BH3-avr-07-0-Ul1	/FEA=EST	/CNT=37	/TID=MM18181.1	/TIER=Stk	/STK=4	/UG=Um
MOE430.2.143442a	161.4	127.3	P	0.000244	0.000244	-0.2	NC	0.98	pbB76594	DB_XREF=gl1198441	DB_XREF=BB76594	/CLONE=C37005K13	/FEA=EST	/CNT=35	/TID=MM38061.1	/TIER=Stk	/STK=32	/UG=Um
MOE430.2.143443a	321	279.0	P	0.000244	0.000244	-0.2	NC	0.9	pbB76209	DB_XREF=gl1198441	DB_XREF=BB76209	/CLONE=C37005K13	/FEA=EST	/CNT=35	/TID=MM38061.1	/TIER=Stk	/STK=32	/UG=Um
MOE430.2.143445a	3157.1	2835.9	P	0.000244	0.000244	-0.2	NC	0.98	pbB140275	DB_XREF=gl10979315	DB_XREF=C101781171	/CLONE=IMAGE4016057	/FEA=EST	/CNT=71	/TID=MM60722	/TIER=Stk	/STK=29	/UG=Um
MOE430.2.143445a	356.3	312.4	P	0.000732	0.000732	-0.2	NC	0.78	pbAV305616	DB_XREF=gl1939714	DB_XREF=AV305616	/CLONE=5730530A10	/FEA=EST	/CNT=48	/TID=MM35142	/TIER=Stk	/STK=29	/UG=Um
MOE430.2.143446a	405.2	344.4	P	0.000244	0.000244	-0.2	NC	0.8	pbB252228	DB_XREF=gl10992740	DB_XREF=BB252228	/CLONE=UJ-M-CDO-avr-05-0-Ul1	/FEA=EST	/CNT=41	/TID=MM35142	/TIER=Stk	/STK=29	/UG=Um
MOE430.2.143446a	274.4	228.5	P	0.000244	0.000244	-0.2	NC	0.6	pbBES5228	DB_XREF=gl10992740	DB_XREF=UJ-M-CDO-avr-05-0-Ul1	/CLONE=UJ-M-CDO-avr-05-0-Ul1	/FEA=EST	/CNT=43	/TID=MM77553	/TIER=Stk	/STK=29	/UG=Um
MOE430.2.143447a	117.9	103.8	P	0.000244	0.000732	-0.2	NC	0.5	pbB734965	DB_XREF=gl10964584	DB_XREF=BB734965	/CLONE=C431002L12	/FEA=EST	/CNT=36	/TID=MM28822.1	/TIER=Stk	/STK=29	/UG=Um
MOE430.2.143450a	1003.4	900.2	P	0.000244	0.000244	-0.2	NC	0.8	pbB74545	DB_XREF=gl10964584	DB_XREF=BB74545	/CLONE=C431002L12	/FEA=EST	/CNT=36	/TID=MM28822.1	/TIER=Stk	/STK=29	/UG=Um
MOE430.2.143452a	197.4	126.6	P	0.000589	0.000589	-0.2	NC	0.98	pbAA76248	DB_XREF=gl1222495	DB_XREF=AA76248	/CLONE=IMAGE122495	/FEA=EST	/CNT=39	/TID=MM12944.1	/TIER=Stk	/STK=28	/UG=Um
MOE430.2.143463a	19.9	18	A	0.19	0.14	-0.2	NC	0.26	pbAO40849	DB_XREF=gl354673	DB_XREF=UJ-M-DJ2-bwrr-09-0-Ul1	/CLONE=UJ-M-DJ2-bwrr-09-0-Ul1	/FEA=EST	/CNT=36	/TID=MM29002	/TIER=Stk	/STK=28	/UG=Um
MOE430.2.143463a	83.4	66.1	P	0.000244	0.000244	-0.2	NC	0.6	pbB06322	DB_XREF=gl1421862	DB_XREF=BB06322	/CLONE=IMAGE4911580	/FEA=EST	/CNT=38	/TID=MM25220.1	/TIER=Stk	/STK=28	/UG=Um
MOE430.2.143463a	137.1	116.8	P	0.000244	0.000244	-0.2	NC	0.5	pbB073296	DB_XREF=gl1255929	DB_XREF=H3085510	/CLONE=H3085510	/FEA=EST	/CNT=40	/TID=MM21929	/TIER=Stk	/STK=34	/UG=Um
MOE430.2.143464a	3.5	1.4	A	0.83	1.03	-0.2	NC	0.47	pbB48167	DB_XREF=gl1198441	DB_XREF=UJ-M-CDO-bwrr-04-0-Ul1	/CLONE=UJ-M-CDO-bwrr-04-0-Ul1	/FEA=EST	/CNT=30	/TID=MM41951.1	/TIER=Stk	/STK=27	/UG=Um
MOE430.2.143464a	17	2.1	A	0.58	0.8	-0.2	NC	0.29	pbAV02406	DB_XREF=gl1431421	DB_XREF=AV02406	/CLONE=1200007G0	/FEA=EST	/CNT=38	/TID=MM17903.1	/TIER=Stk	/STK=27	/UG=Um
MOE430.2.143464a	106.8	86.5	P	0.000244	0.000244	-0.2	NC	0.8	pbAV379142	DB_XREF=gl1431421	DB_XREF=AV379142	/CLONE=1200007G0	/FEA=EST	/CNT=38	/TID=MM17903.1	/TIER=Stk	/STK=27	/UG=Um
MOE430.2.143465a	451.4	400.0	P	0.000244	0.000244	-0.2	NC	0.99	pbAV02508	DB_XREF=gl1638036	DB_XREF=AV02508	/CLONE=1810020L6	/FEA=EST	/CNT=55	/TID=MM41951.1	/TIER=Stk	/STK=27	/UG=Um
MOE430.2.143465a	140.8	1195.9	P	0.000244	0.000244	-0.2	NC	0.5	pbB200885	DB_XREF=gl17764168	DB_XREF=C0622C02	/CLONE=C0622C02	/FEA=EST	/CNT=45	/TID=MM12328.1	/TIER=Stk	/STK=27	/UG=Um
MOE430.2.143468a	114.7	103.4	P	0.000732	0.000244	-0.2	NC	0.8	pbAV33855	DB_XREF=gl1639694	DB_XREF=AV33855	/CLONE=C43000K07	/FEA=EST	/CNT=32	/TID=MM24151.1	/TIER=Stk	/STK=27	/UG=Um
MOE430.2.143468a	106.8	86.5	P	0.000244	0.000244	-0.2	NC	0.99	pbAV33855	DB_XREF=gl1639694	DB_XREF=AV33855	/CLONE=C43000K07	/FEA=EST	/CNT=32	/TID=MM24151.1	/TIER=Stk	/STK=27	/UG=Um
MOE430.2.143470a	451.4	400.0	P	0.000244	0.000244	-0.2	NC	0.99	pbAV33855	DB_XREF=gl1639694	DB_XREF=AV33855	/CLONE=C43000K07	/FEA=EST	/CNT=32	/TID=MM24151.1	/TIER=Stk	/STK=27	/UG=Um
MOE430.2.143471a	1.6	1.4	A	0.46	0.5	-0.2	NC	0.5	pbB185854	DB_XREF=gl1639694	DB_XREF=BB185854	/CLONE=C43000K07	/FEA=EST	/CNT=32	/TID=MM24151.1	/TIER=Stk	/STK=26	/UG=Um
MOE430.2.143472a	157.3	111.6	P	0.000244	0.001221	-0.2	NC	0.99	pbB012078	DB_XREF=gl17088204	DB_XREF=BB012078	/CLONE=C0930A05	/FEA=EST	/CNT=28	/TID=MM20861.1	/TIER=Stk	/STK=26	/UG=Um
MOE430.2.143472a	281.1	241.2	P	0.000732	0.000244	-0.2	NC	0.98	pbAV04898	DB_XREF=gl468463	DB_XREF=AV04898	/CLONE=1700004D12	/FEA=EST	/CNT=28	/TID=MM27901.2	/TIER=Stk	/STK=26	/UG=Um
MOE430.2.143473a	193.1	171.2	P	0.000244	0.000244	-0.2	NC	0.5	pbB120578	DB_XREF=gl17088204	DB_XREF=BB120578	/CLONE=C0930A05	/FEA=EST	/CNT=28	/TID=MM20861.1	/TIER=Stk	/STK=26	/UG=Um
MOE430.2.143475a	282.5	225.1	P	0.000244	0.000244	-0.2	NC	0.88	pbB070774	DB_XREF=gl1255344	DB_XREF=BB070774	/CLONE=C0930A05	/FEA=EST	/CNT=45	/TID=MM29914.1	/TIER=Stk	/STK=25	/UG=Um
MOE430.2.143475a	196.4	185.2	P	0.000244	0.000244	-0.2	NC	0.98	pbAA74968	DB_XREF=gl1222495								

MOE430.2.1436343	48.8	44.8	P	0.01	0.01	-0.2	NC	0.55	pbBM02068	DB_XREF=91882312	DB_XREF=914111.1	CLONE-IMAGE544864	FEA-EAST	/CNT-36	TDM-Mm.182573	TIER-Stack	STK-8	UG-M		
MOE430.2.1436344	454.3	408.7	P	0.000732	0.01953	-0.2	NC	0.93	pbBA47409	DB_XREF=91442510	DB_XREF=BB447409	CLONE-D3006002	FEA-EAST	/CNT-17	TDM-Mm.8351	TIER-Stack	STK-9	UG-Mm.6		
MOE430.2.1436362	68.9	52.1	P	0.000244	0.000244	-0.2	NC	0.05	AA788895	DB_XREF=92861850	DB_XREF=9446707.1	CLONE-IMAGE123084	FEA-EAST	/CNT-14	TDM-Mm.209532	TIER-Stack	STK-9	UG-M		
MOE430.2.1436363	6458.6	5387.4	P	0.000244	0.000244	-0.2	NC	0.99	pbAA04980	DB_XREF=95101029	DB_XREF=UJ-M-BH1	and-h-09-0-U1.1	CLONE-UJ-M-BH1	and-h-09-0-U1	FEA-EAST	/CNT-14	TDM-Mm.3943	UG-Mm.3		
MOE430.2.1436364	498.7	400.6	P	0.000244	0.000244	-0.2	NC	0.58	pbAA49860	DB_XREF=95101029	DB_XREF=UJ-M-BH1	and-h-09-0-U1	CLONE-UJ-M-BH1	and-h-09-0-U1	FEA-EAST	/CNT-14	TDM-Mm.3943	UG-Mm.3		
MOE430.2.1436371	221.5	187.4	P	0.000244	0.000244	-0.2	NC	0.96	pbBM10102	DB_XREF=95101029	DB_XREF=90264061	FEA-EAST	/CNT-21	TDM-Mm.24303	TIER-Stack	STK-9	UG-M			
MOE430.2.1436396	48.9	35.2	P	0.000857	0.04	-0.2	NC	0.41	pbAV291181	DB_XREF=91832274	DB_XREF=AV291181	CLONE-5340301H03	FEA-EAST	/CNT-18	TDM-Mm.31221	TIER-Stack	STK-9	UG-Mm.1		
MOE430.2.1436400	23.3	22.4	P	0.01	0.003	-0.2	NC	0.01	pbAA23249	DB_XREF=91832274	DB_XREF=AV291181	CLONE-5340301H03	FEA-EAST	/CNT-17	TDM-Mm.31221	TIER-Stack	STK-9	UG-Mm.1		
MOE430.2.1436415	46.8	38.5	P	0.000244	0.000244	-0.2	NC	0.51	pbAA59588	DB_XREF=95101029	DB_XREF=95101029	CLONE-5340301H03	FEA-EAST	/CNT-12	TDM-Mm.18414	TIER-Stack	STK-9	UG-Mm.9		
MOE430.2.1436446	77.9	81.1	P	0.000244	0.000244	-0.2	NC	0.51	pbBO17649	DB_XREF=920351961	DB_XREF=UJ-M-DJ2	bwf-p-17-0-U1.1	CLONE-UJ-M-DJ2	bwf-p-17-0-U1	FEA-EAST	/CNT-10	TDM-Mm.37929	UG-M		
MOE430.2.1436449	0.3	0.5	A	0.52	0.39	-0.2	NC	0.78	pbBB28427	DB_XREF=920351961	DB_XREF=BB28427	CLONE-430100949	FEA-EAST	/CNT-10	TDM-Mm.39891	TIER-Stack	STK-9	UG-Mm.3		
MOE430.2.1436522	454.6	400.6	P	0.000244	0.000244	-0.2	NC	0.3	pbBE48629	DB_XREF=91826388	DB_XREF=91826388	CLONE-5340301H03	FEA-EAST	/CNT-14	TDM-Mm.39891	TIER-Stack	STK-9	UG-Mm.1		
MOE430.2.1436544	1124.1	979.3	P	0.000244	0.000244	-0.2	NC	0.88	pbBM02917	DB_XREF=91868391	DB_XREF=914111.1	CLONE-IMAGE544496	FEA-EAST	/CNT-18	TDM-Mm.88282	TIER-Stack	STK-8	UG-M		
MOE430.2.1436548	22.9	17.5	P	0.000244	0.1	-0.2	NC	0.94	pbAA10847	DB_XREF=90792722	DB_XREF=9130007.1	CLONE-IMAGE223608	FEA-EAST	/CNT-14	TDM-Mm.83624	TIER-Stack	STK-9	UG-M		
MOE430.2.1436558	21.7	26.8	P	0.00415	0.022	-0.2	NC	0.5	pbGG08517	DB_XREF=91254810	DB_XREF=91300330	CLONE-5303330	FEA-EAST	/CNT-15	TDM-Mm.21817	TIER-Stack	STK-9	UG-Mm.3		
MOE430.2.1436597	392.3	372.9	P	0.000244	0.000244	-0.2	NC	0.98	pbCB9801	DB_XREF=91419429	DB_XREF=91300330	CLONE-5303330	FEA-EAST	/CNT-17	TDM-Mm.39514	TIER-Stack	STK-9	UG-Mm.3		
MOE430.2.1436588	8339.5	7483.2	P	0.000244	0.000244	-0.2	NC	0.93	pbBC38859	DB_XREF=9314222	DB_XREF=901221489F1	CLONE-IMAGE3590302	FEA-EAST	/CNT-11	TDM-Mm.43773	TIER-Stack	STK-9	UG-M		
MOE430.2.1436592	5.5	5.5	A	0.21	0.24	-0.2	NC	0.5	pbB45370	DB_XREF=91425788	DB_XREF=BB45370	CLONE-I3002609	FEA-EAST	/CNT-18	TDM-Mm.29621	TIER-Stack	STK-9	UG-Mm.6		
MOE430.2.1436614	74.4	74.4	A	0.39	0.59	-0.2	NC	0.6	pbM119198	DB_XREF=9170224	DB_XREF=UJ-M-DJ2	bwf-p-17-0-U1.1	CLONE-UJ-M-DJ2	bwf-p-17-0-U1	FEA-EAST	/CNT-11	TDM-Mm.8921	UG-Mm.2		
MOE430.2.1436666	20.6	11.1	P	0.005859	0.06	-0.2	NC	0.6	pbM119198	DB_XREF=9170224	DB_XREF=UJ-M-DJ2	bwf-p-17-0-U1.1	CLONE-UJ-M-DJ2	bwf-p-17-0-U1	FEA-EAST	/CNT-9	TDM-Mm.9522	TIER-Stack	STK-9	UG-Mm.9
MOE430.2.1436691	6344.1	5431.4	P	0.01	0.02	-0.2	D	0.99	pbBB16616	DB_XREF=9282257	DB_XREF=BB16616	CLONE-A1300824	FEA-EAST	/CNT-8	TDM-Mm.30929	TIER-Stack	STK-9	UG-Mm.30		
MOE430.2.1436716	92.4	80.3	P	0.005859	0.01	-0.2	NC	0.69	pbBD42726	DB_XREF=9244081	DB_XREF=BB42726	CLONE-53030322	FEA-EAST	/CNT-8	TDM-Mm.41923	TIER-Stack	STK-9	UG-Mm.41		
MOE430.2.1436722	1227.9	1092.2	P	0.000244	0.000244	-0.2	NC	0.85	pbBA61550	DB_XREF=9357043	DB_XREF=BB41550	CLONE-I30072H3	FEA-EAST	/CNT-18	TDM-Mm.28432	TIER-Stack	STK-17	UG-M		
MOE430.2.1436723	23.2	23.3	P	0.000244	0.03	-0.2	NC	0.8	pbBM41538	DB_XREF=91941708	DB_XREF=UJ-M-CDO	bwf-p-17-0-U1.1	CLONE-UJ-M-CDO	bwf-p-17-0-U1	FEA-EAST	/CNT-33	TDM-Mm.140	UG-Mm.10		
MOE430.2.1436724	7759.0	6662.4	P	0.000244	0.000244	-0.2	NC	0.98	pbAV37107	DB_XREF=91822070	DB_XREF=91822070	CLONE-1000600004	FEA-EAST	/CNT-10	TDM-Mm.2924	TIER-Stack	STK-9	UG-Mm.29		
MOE430.2.1436725	1825.2	1598.1	P	0.000244	0.000244	-0.2	NC	0.98	pbAV32634	DB_XREF=91839296	DB_XREF=AV32634	CLONE-63044318	FEA-EAST	/CNT-112	TDM-Mm.39481	TIER-Stack	STK-63	UG-M		
MOE430.2.1436752	157.1	116.6	P	0.000244	0.000244	-0.2	NC	0.84	pbBE29230	DB_XREF=91792477	DB_XREF=90208910	CLONE-63020810	FEA-EAST	/CNT-112	TDM-Mm.23781	TIER-Stack	STK-63	UG-M		
MOE430.2.1436764	111.1	90.0	P	0.000244	0.000244	-0.2	NC	0.84	pbBE17583	DB_XREF=91792477	DB_XREF=90208910	CLONE-63020810	FEA-EAST	/CNT-112	TDM-Mm.19837	TIER-Stack	STK-63	UG-M		
MOE430.2.1436767	75.3	69.9	P	0.000244	0.000244	-0.2	NC	0.75	pbBD45721	DB_XREF=91643992	DB_XREF=BB45721	CLONE-D33001203	FEA-EAST	/CNT-103	TDM-Mm.20204	TIER-Stack	STK-22	UG-M		
MOE430.2.1436812	153.5	137.3	P	0.000244	0.000244	-0.2	NC	0.75	pbBB76378	DB_XREF=91628910	DB_XREF=BB76378	CLONE-G37020814	FEA-EAST	/CNT-83	TDM-Mm.12056	TIER-Stack	STK-22	UG-M		
MOE430.2.1436813	589.1	336.9	P	0.000732	0.20393	-0.2	NC	0.8	pbBB32380	DB_XREF=9041243	DB_XREF=BB32380	CLONE-673049403	FEA-EAST	/CNT-51	TDM-Mm.34294	TIER-Stack	STK-48	UG-Mm.1		
MOE430.2.1436816	63.7	63.7	A	0.01121	0.01415	-0.2	NC	0.84	pbBA79807	DB_XREF=9204291	DB_XREF=BB79807	CLONE-63044318	FEA-EAST	/CNT-50	TDM-Mm.196653	TIER-Stack	STK-48	UG-M		
MOE430.2.1436822	7183.4	6395.9	P	0.000244	0.000244	-0.2	NC	0.83	pbAV55882	DB_XREF=9204291	DB_XREF=UJ-M-DJ2	bwf-p-17-0-U1.1	CLONE-UJ-M-DJ2	bwf-p-17-0-U1	FEA-EAST	/CNT-50	TDM-Mm.196653	TIER-Stack	STK-48	UG-M
MOE430.2.1436827	51.4	51.4	P	0.000244	0.000244	-0.2	NC	0.74	pbBB05232	DB_XREF=91540409	DB_XREF=BB05232	CLONE-672046919	FEA-EAST	/CNT-58	TDM-Mm.29871	TIER-Stack	STK-45	UG-M		
MOE430.2.1436833	42.5	30.0	P	0.000244	0.000244	-0.2	NC	0.98	pbBE15824	DB_XREF=91540409	DB_XREF=BB05232	CLONE-672046919	FEA-EAST	/CNT-58	TDM-Mm.29871	TIER-Stack	STK-45	UG-M		
MOE430.2.1436834	2407.8	2005.6	P	0.000732	0.000244	-0.2	NC	0.98	pbAV11848	DB_XREF=91788835	DB_XREF=AV11848	CLONE-I11003312	FEA-EAST	/CNT-49	TDM-Mm.31563	TIER-Stack	STK-45	UG-Mm.3		
MOE430.2.1436840	8367	7678.1	P	0.000244	0.000244	-0.2	NC	0.71	pbAV124739	DB_XREF=925310973	DB_XREF=AV124739	CLONE-7200022H8	FEA-EAST	/CNT-45	TDM-Mm.14623	TIER-Stack	STK-45	UG-Mm.1		
MOE430.2.1436855	101.2	81.0	P	0.001221	0.001221	-0.2	NC	0.8	pbBB67200	DB_XREF=91540409	DB_XREF=BB05232	CLONE-672046919	FEA-EAST	/CNT-58	TDM-Mm.29871	TIER-Stack	STK-45	UG-Mm.3		
MOE430.2.1436879	0.2	0.4	A	0.73	0.98	-0.2	NC	0.81	pbAV12468	DB_XREF=925310973	DB_XREF=AV12468	CLONE-7200022H8	FEA-EAST	/CNT-45	TDM-Mm.80	TIER-Stack	STK-45	UG-Mm.80		
MOE430.2.1436886	201.6	182.7	P	0.000244	0.000244	-0.2	NC	0.5	pbAV32926	DB_XREF=91637918	DB_XREF=AV32926	CLONE-643050307	FEA-EAST	/CNT-39	TDM-Mm.23792	TIER-Stack	STK-39	UG-Mm.1		
MOE430.2.1436892	27.7	21.3	P	0.000244	0.01221	-0.2	NC	0.5	pbBB13358	DB_XREF=91628656	DB_XREF=BB13358	CLONE-983010005	FEA-EAST	/CNT-46	TDM-Mm.20593	TIER-Stack	STK-39	UG-Mm.1		
MOE430.2.1436899	91.9	81.9	P	0.000244	0.000244	-0.2	NC	0.98	pbAV93890	DB_XREF=91628656	DB_XREF=AV93890	CLONE-983010005	FEA-EAST	/CNT-46	TDM-Mm.20593	TIER-Stack	STK-39	UG-Mm.1		
MOE430.2.1436954	179.2	161.1	P	0.000244	0.000244	-0.2	NC	0.91	pbCB76989	DB_XREF=92517299	DB_XREF=CB76989	CLONE-10002302	FEA-EAST	/CNT-142	TDM-Mm.24110	TIER-Stack	STK-10	UG-Mm.24110		
MOE430.2.1436963	62.2	64.4	P	0.000732	0.01953	-0.2	NC	0.76	pbAA40303	DB_XREF=9309947	DB_XREF=AA40303	CLONE-IMAGE132937	FEA-EAST	/CNT-39	TDM-Mm.45152	TIER-Stack	STK-32	UG-M		
MOE430.2.1436971	2524	2000.4	P	0.000244	0.000244	-0.2	NC	0.98	pbAV03038	DB_XREF=91822070	DB_XREF=AV03038	CLONE-1000600004	FEA-EAST	/CNT-10	TDM-Mm.3393	TIER-Stack	STK-32	UG-Mm.3393		
MOE430.2.1436986	57.2	59.9	P	0.005859	0.01	-0.2	NC	0.91	pbBB19478	DB_XREF=91635310	DB_XREF=BB19478	CLONE-A3055914	FEA-EAST	/CNT-36	TDM-Mm.30282	TIER-Stack	STK-31	UG-Mm.1		
MOE430.2.1436991	4814.7	4151.2	P	0.000244	0.000244	-0.2	NC	0.93	pbAV02559	DB_XREF=9400251	DB_XREF=AV02559	CLONE-120001494	FEA-EAST	/CNT-33	TDM-Mm.21109	TIER-Stack	STK-31	UG-Mm.1		
MOE430.2.1436992	4547.6	4036.9	P	0.000244	0.000244	-0.2	NC	0.97	pbBB160478	DB_XREF=918614418	DB_XREF=BB160478	CLONE-A1300824	FEA-EAST	/CNT-33	TDM-Mm.39552	TIER-Stack	STK-31	UG-Mm.3		
MOE430.2.1436995	1053.3	816.2	P	0.000244	0.000244	-0.2	NC	0.98	pbAV02559	DB_XREF=9400251	DB_XREF=AV02559	CLONE-120001494	FEA-EAST	/CNT-33	TDM-Mm.21109	TIER-Stack	STK-31	UG-Mm.1		
MOE430.2.1437005	8585.1	7723.1	P	0.000244	0.000244	-0.2	NC	0.99	pbAV01914	DB_XREF=9374998	DB_XREF=AV01914	CLONE-A3055914	FEA-EAST	/CNT-33	TDM-Mm.41923	TIER-Stack	STK-30	UG-Mm.41		
MOE430.2.1437013	2656.1	2160.1	P	0.000244	0.000244	-0.2	D	0.99	pbAV339131	DB_XREF=92679183	DB_XREF=AV339131	CLONE-643050307	FEA-EAST	/CNT-31	TDM-Mm.34792	TIER-Stack	STK-30	UG-Mm.3		
MOE430.2.1437014	779.0	690.5	P	0.000244	0.01415	-0.2	NC	0.99	pbAV12370	DB_XREF=925310973	DB_XREF=AV12370	CLONE-7200022H8	FEA-EAST	/CNT-45	TDM-Mm.30929	TIER-Stack	STK-30	UG-Mm.3		
MOE430.2.1437019	24.1	23.5	A	0.1	0.08	-0.2	NC	0.84	pbAA162958	DB_XREF=9178921	DB_XREF=AA162958	CLONE-670702	FEA-EAST	/CNT-37	TDM-Mm.21561	TIER-Stack	STK-29	UG-M		
MOE430.2.1437023	95.6	88.2	P	0.000732	0.000244	-0.2	NC	0.5	pbBO176333	DB_XREF=920351961	DB_XREF=BB176333	CLONE-430100949	FEA-EAST	/CNT-10	TDM-Mm.39891	TIER-Stack	STK-29	UG-Mm.1		
MOE430.2.1437027	2046.2	1825.6	P	0.000732	0.000244	-0.2	NC	0.66	pbAA07921	DB_XREF=9234035	DB_XREF=AA07921	CLONE-579355313	FEA-EAST	/CNT-31	TDM-Mm.1951	TIER-Stack	STK-29	UG-Mm.1		
MOE430.2.1437059	92.4	80.3	A	0.1	0.09	-0.2	NC	0.95	pbBA49478	DB_XREF=9204291	DB_XREF=BB49478	CLONE-63044318	FEA-EAST	/CNT-50	TDM-Mm.196653	TIER-Stack	STK-48	UG-Mm.1		
MOE430.2.1437077	189.6	170.7	P	0.000732	0.01221	-0.2	NC	0.95	pbAA30073	DB_XREF=91639309	DB_XREF=AA30073	CLONE-573045009	FEA-EAST							



MOE430.2.143870.at	186	194.3	P	0.000244	0.000244	-0.2	NC	0.78	ph-BB50834	DB XREF=ph1442858	DB XREF=BB50834	/CLONE=D30024A1	FEA-EST	/CNT=0	TD-Mm.121848	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143877.at	137.3	112.1	P	0.000415	0.005859	-0.2	NC	0.78	ph-AW74208	DB XREF=ph469158	DB XREF=ph7202	/CLONE=IMAGE3155835	FEA-EST	/CNT=74	TD-Mm.573382	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143879.at	41.8	33.9	M	0.04	0.05	-0.2	NC	0.88	ph-AI84272	DB XREF=ph547785	DB XREF=UL-M-A01-aer-c-12-0-U1	/CLONE=U-M-A01-aer-c-12-0-U1	FEA-EST	/CNT=0	TD-Mm.203897	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143883.at	461	394.9	P	0.000244	0.000244	-0.2	NC	0.6	ph-BB00616	DB XREF=ph1442322	DB XREF=BB00616	/CLONE=D30029M03	FEA-EST	/CNT=0	TD-Mm.203897	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143873.at	1016.3	1000.244	P	0.000244	0.000244	-0.2	NC	0.93	ph-BB03077	DB XREF=ph1442322	DB XREF=BB03077	/CLONE=D30038B03	FEA-EST	/CNT=0	TD-Mm.381355	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143875.at	28.7	21.4	P	0.001953	0.001221	-0.2	NC	0.29	ph-BB21816	DB XREF=ph1635280	DB XREF=BB21816	/CLONE=A53000G17	FEA-EST	/CNT=21	TD-Mm.328131	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143872.at	272.6	247.4	P	0.000244	0.000244	-0.2	NC	0.59	ph-BB17629	DB XREF=ph920484	DB XREF=BB17629	/CLONE=D3037006	FEA-EST	/CNT=18	TD-Mm.87353	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143870.at	28.2	26.1	P	0.01	0.02	-0.2	NC	0.46	ph-BB43137	DB XREF=ph1424336	DB XREF=BB43137	/CLONE=D30038B03	FEA-EST	/CNT=15	TD-Mm.101215	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143871.at	20.2	12.9	A	0.19	0.21	-0.2	NC	0.5	ph-BB51141	DB XREF=ph1424336	DB XREF=BB51141	/CLONE=D30038B03	FEA-EST	/CNT=14	TD-Mm.18932	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143875.at	33.7	26.3	P	0.000057	0.005859	-0.2	NC	0.53	ph-BB32713	DB XREF=ph1403734	DB XREF=BB32713	/CLONE=D30025J24	FEA-EST	/CNT=12	TD-Mm.188194	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143871.at	45.6	37.6	P	0.000244	0.000244	-0.2	NC	0.5	ph-AU00701	DB XREF=ph498438	DB XREF=AU00701	/CLONE=BA001594	FEA-EST	/CNT=11	TD-Mm.385711	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143874.at	439.5	374.5	P	0.000293	0.001953	-0.2	NC	0.5	ph-AI84240	DB XREF=ph4720915	DB XREF=AI84240	/CLONE=IMAGE1182125	FEA-EST	/CNT=11	TD-Mm.147881	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143879.at	19.5	20.2	P	0.000244	0.000507	-0.2	NC	0.5	ph-BB07888	DB XREF=ph1540890	DB XREF=BB07888	/CLONE=9330158B14	FEA-EST	/CNT=18	TD-Mm.2000913	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143885.x	29.9	37.4	A	0.11	0.12	-0.2	NC	0.98	ph-BB09554	DB XREF=ph8740488	DB XREF=BB09554	/CLONE=9430051C11	FEA-EST	/CNT=10	TD-Mm.18804	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143881.at	285.9	231.6	P	0.005859	0.01	-0.2	NC	0.6	ph-BB08253	DB XREF=ph8405401	DB XREF=BB08253	/CLONE=712047818	FEA-EST	/CNT=10	TD-Mm.382414	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143889.at	10596.4	10000.244	P	0.000244	0.000244	-0.2	NC	0.93	ph-BB07888	DB XREF=ph1540890	DB XREF=BB07888	/CLONE=9330158B14	FEA-EST	/CNT=18	TD-Mm.2000913	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143887.at	253.3	231.6	P	0.000244	0.000244	-0.2	NC	0.66	ph-BB48289	DB XREF=ph1440973	DB XREF=BB48289	/CLONE=D43001721	FEA-EST	/CNT=10	TD-Mm.190741	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143884.at	33.2	33.9	A	0.01	0.06	-0.2	NC	0.5	ph-BM21377	DB XREF=ph1771768	DB XREF=BM21377	/CLONE=C0841E037	FEA-EST	/CNT=11	TD-Mm.127873	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143892.a	9.8	9.8	P	0.000244	0.000244	-0.2	NC	0.78	ph-AV20989	DB XREF=ph145494	DB XREF=AV20989	/CLONE=1700148016	FEA-EST	/CNT=9	TD-Mm.11963	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143892.x	258.2	208.2	P	0.000244	0.000244	-0.2	NC	0.99	ph-BM21120	DB XREF=ph154934	DB XREF=AV21280	/CLONE=2410118014	FEA-EST	/CNT=9	TD-Mm.30155	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143892.b	779.3	688.2	P	0.000244	0.000244	-0.2	NC	0.63	ph-BB25205	DB XREF=ph804811	DB XREF=BB25205	/CLONE=A73004820	FEA-EST	/CNT=9	TD-Mm.18533	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143895.x	283.7	244.1	P	0.000244	0.000732	-0.2	NC	0.89	ph-BB05381	DB XREF=ph804811	DB XREF=BB05381	/CLONE=9430051C11	FEA-EST	/CNT=9	TD-Mm.45045	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143895.y	30.5	33.9	P	0.01	0.01	-0.2	NC	0.63	ph-BB29150	DB XREF=ph6149691	DB XREF=AV209130	/CLONE=1700112021	FEA-EST	/CNT=9	TD-Mm.41652	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143898.x	2409.3	2061.4	P	0.000244	0.000244	-0.2	NC	0.97	ph-BB06584	DB XREF=ph845489	DB XREF=BB06584	/CLONE=712047818	FEA-EST	/CNT=9	TD-Mm.27941	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143898.y	156.2	141.7	P	0.000244	0.000244	-0.2	NC	0.5	ph-AV09678	DB XREF=ph8244336	DB XREF=AV09678	/CLONE=241021003	FEA-EST	/CNT=9	TD-Mm.7602	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143899.a	283.7	244.1	P	0.000244	0.000244	-0.2	NC	0.89	ph-BB05381	DB XREF=ph804811	DB XREF=BB05381	/CLONE=9430051C11	FEA-EST	/CNT=9	TD-Mm.45045	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143899.b	2601.6	2030.7	P	0.000244	0.000244	-0.2	NC	0.77	ph-AV21246	DB XREF=ph154117	DB XREF=AV21246	/CLONE=2410091A5	FEA-EST	/CNT=9	TD-Mm.3683	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143899.c	1.3	1.3	A	0.85	0.8	-0.2	NC	0.5	ph-BM23067	DB XREF=ph1784737	DB XREF=BM23067	/CLONE=C0841E037	FEA-EST	/CNT=9	TD-Mm.127191	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143900.a	205.8	178.8	P	0.000244	0.000244	-0.2	NC	0.65	ph-BE81350	DB XREF=ph1050369	DB XREF=UL-M-C00y-bdb-b-11-0-U1	/CLONE=U-M-C00y-bdb-b-11-0-U1	FEA-EST	/CNT=108	TD-Mm.45	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143903.a	9.7	9.8	P	0.03	0.02	-0.2	NC	0.5	ph-BB16058	DB XREF=ph8816526	DB XREF=BB16058	/CLONE=A130054A2	FEA-EST	/CNT=10	TD-Mm.81780	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143903.b	4490.8	3975.9	P	0.000244	0.000244	-0.2	NC	0.95	ph-AV15234	DB XREF=ph557540	DB XREF=AV15234	/CLONE=260036818	FEA-EST	/CNT=21	TD-Mm.45058	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143911.a	13.7	10.5	A	0.06	0.11	-0.2	NC	0.95	ph-BB07817	DB XREF=ph1424336	DB XREF=BB07817	/CLONE=D30038B03	FEA-EST	/CNT=19	TD-Mm.21984	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143911.b	11.8	10.5	A	0.14	0.46	-0.2	NC	0.5	ph-AU06775	DB XREF=ph498482	DB XREF=AU06775	/CLONE=MNC0-148	FEA-EST	/CNT=13	TD-Mm.82595	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143913.a	81.9	79.9	P	0.001953	0.000732	-0.2	NC	0.5	ph-BM11976	DB XREF=ph1708782	DB XREF=UL-M-C00y-bdb-b-11-0-U1	/CLONE=U-M-C00y-bdb-b-11-0-U1	FEA-EST	/CNT=11	TD-Mm.242971	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143913.b	10.9	12.9	P	0.001221	0.000732	-0.2	NC	0.5	ph-BB01749	DB XREF=ph2035465	DB XREF=UL-M-DJ2-bdb-b-24-0-U1	/CLONE=U-M-DJ2-bdb-b-24-0-U1	FEA-EST	/CNT=11	TD-Mm.34852	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143911.c	28.3	24.4	A	0.8	0.8	-0.2	NC	0.83	ph-BB64419	DB XREF=ph1633824	DB XREF=UL-M-C00y-bdb-b-11-0-U1	/CLONE=U-M-C00y-bdb-b-11-0-U1	FEA-EST	/CNT=10	TD-Mm.105041	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143912.a	57.4	57.4	P	0.03	0.53	-0.2	NC	0.46	ph-BB17053	DB XREF=ph1424336	DB XREF=BB17053	/CLONE=D30038B03	FEA-EST	/CNT=10	TD-Mm.10505	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143912.b	18.3	18.3	P	0.000244	0.01	-0.2	NC	0.5	ph-AI45459	DB XREF=ph4723070	DB XREF=AV21081	/CLONE=IMAGE126302	FEA-EST	/CNT=9	TD-Mm.66631	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143912.c	9.3	5.8	A	0.36	0.5	-0.2	NC	0.5	ph-AW82441	DB XREF=ph1917400	DB XREF=ph1603.x1	/CLONE=IMAGE3168637	FEA-EST	/CNT=10	TD-Mm.153758	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143918.a	807.5	702.9	P	0.000244	0.000244	-0.2	NC	0.88	ph-AV33924	DB XREF=ph6379296	DB XREF=AV33924	/CLONE=94300521B	FEA-EST	/CNT=10	TD-Mm.27670	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143918.b	37.2	27.2	P	0.000244	0.000244	-0.2	NC	0.6	ph-BB15349	DB XREF=ph804811	DB XREF=BB15349	/CLONE=9430051C11	FEA-EST	/CNT=9	TD-Mm.45045	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143917.a	113.4	132.9	P	0.005859	0.00293	-0.2	NC	0.5	ph-AU79036	DB XREF=ph538112	DB XREF=AV90918	/CLONE=IMAGE204711	FEA-EST	/CNT=15	TD-Mm.44081	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143918.b	19.6	15.9	P	0.00293	0.00293	-0.2	NC	0.51	ph-BB77034	DB XREF=ph1407575	DB XREF=BB77034	/CLONE=C13008708	FEA-EST	/CNT=14	TD-Mm.137451	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143920.a	16.1	10.1	P	0.005859	0.01	-0.2	NC	0.5	ph-BB40759	DB XREF=ph1001929	DB XREF=BB40759	/CLONE=C13008708	FEA-EST	/CNT=14	TD-Mm.1498	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143921.a	3.5	1.8	A	0.53	0.5	-0.2	NC	0.24	ph-BB70474	DB XREF=ph1605369	DB XREF=BB70474	/CLONE=7420469E2	FEA-EST	/CNT=9	TD-Mm.212741	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143921.b	3.2	1.1	A	0.3	0.72	-0.2	NC	0.5	ph-BM20428	DB XREF=ph1787558	DB XREF=UL-M-C00y-bdb-b-11-0-U1	/CLONE=U-M-C00y-bdb-b-11-0-U1	FEA-EST	/CNT=9	TD-Mm.102485	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143920.b	8.6	11.6	A	0.43	0.5	-0.2	NC	0.71	ph-AV07452	DB XREF=ph486717	DB XREF=AV07452	/CLONE=1700072421	FEA-EST	/CNT=9	TD-Mm.87418	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143921.c	1.6	1.6	A	0.3	0.2	-0.2	NC	0.5	ph-BB04300	DB XREF=ph1605369	DB XREF=BB04300	/CLONE=D30038B03	FEA-EST	/CNT=9	TD-Mm.87418	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143922.a	1	2.9	A	0.78	0.63	-0.2	NC	0.6	ph-BB80633	DB XREF=ph1605369	DB XREF=BB80633	/CLONE=D30038B03	FEA-EST	/CNT=9	TD-Mm.204722	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143922.b	4475.3	3701.9	P	0.000244	0.000244	-0.2	NC	0.76	ph-AV11335	DB XREF=ph5205415	DB XREF=AV11335	/CLONE=261001016	FEA-EST	/CNT=9	TD-Mm.182475	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143922.c	24.5	20.4	P	0.000244	0.000244	-0.2	NC	0.6	ph-BB45992	DB XREF=ph1424336	DB XREF=BB45992	/CLONE=D30038B03	FEA-EST	/CNT=9	TD-Mm.21984	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143922.d	81.2	84.4	P	0.008057	0.03	-0.2	NC	0.5	ph-BB01749	DB XREF=ph2035465	DB XREF=UL-M-DJ2-bdb-b-24-0-U1	/CLONE=U-M-DJ2-bdb-b-24-0-U1	FEA-EST	/CNT=11	TD-Mm.184771	/TIER=Stack	STK-9	UG-Mm
MOE430.2.143923.a	27	32.3	M	0.05														

MOE430.2.141662.at	14	0.8	A	0.8	0.8	-0.2	NC	0.5	bbB17122	DB.XREF=gl1626037	DB.XREF=BB17122	/CLONE=A23002520	/FEA=EST	/CNT=4	/TID=Mm.2155441	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141664.at	18.9	23.1	A	0.11	0.09	-0.2	NC	0.5	bbB57185	DB.XREF=gl14407289	DB.XREF=BB57185	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.44373	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141680.at	64.5	71.7	P	0.00857	0.09	-0.2	NC	0.83	bbM11747	DB.XREF=gl1708045	DB.XREF=L0851G11	-3	/CLONE=L0851G11	-3	/TID=Mm.2181891	/TIER=ConsEnd	/STK=4	UG-A
MOE430.2.141708.at	6.8	6.6	A	0.38	0.08	-0.2	NC	0.45	bbA45445	DB.XREF=gl472300	DB.XREF=mo2901.x1	/CLONE=IMAGE55461	/FEA=EST	/CNT=4	/TID=Mm.808281	/TIER=ConsEnd	/STK=4	UG-B
MOE430.2.141748.at	8.5	8.5	A	0.21	0.06	-0.2	NC	0.5	bbB29405	DB.XREF=gl1626037	DB.XREF=BB29405	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.214004	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141760.at	8.5	10.5	P	0.03	0.08	-0.2	NC	0.5	bbD12643	DB.XREF=gl2000374	DB.XREF=BB1804.x1	/CLONE=IMAGE594205	/FEA=EST	/CNT=4	/TID=Mm.220021	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141762.at	1.3	2.5	A	0.75	0.08	-0.2	NC	0.62	bbM7173	DB.XREF=gl1924488	DB.XREF=rr4045.x1	/CLONE=IMAGE	/FEA=EST	/CNT=4	/TID=Mm.194378	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141768.at	48.9	44.1	P	0.09	0.04	-0.2	NC	0.5	bbB12284	DB.XREF=gl1626037	DB.XREF=BB12284	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.192327	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141778.at	0.2	0.2	A	0.94	0.86	-0.2	NC	0.5	bbG71554	DB.XREF=gl1626037	DB.XREF=BB71554	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.192831	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141829.s	60.8	42.1	P	0.00121	0.00193	-0.2	NC	0.93	bbB14595	DB.XREF=gl9015300	DB.XREF=BB314595	/CLONE=C23034020	/FEA=EST	/CNT=4	/TID=Mm.132021	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141832.at	0.8	1.2	A	0.75	0.78	-0.2	NC	0.87	bbB59212	DB.XREF=gl945578	DB.XREF=BB59212	/CLONE=C30303M19	/FEA=EST	/CNT=4	/TID=Mm.161352	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141942.s	92.6	76.2	P	0.00024	0.00024	-0.2	NC	0.5	bbB03185	DB.XREF=gl4531433	DB.XREF=BB03185	/CLONE=C130031424	/FEA=EST	/CNT=4	/TID=Mm.141444	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141985.s	3.7	2.2	A	0.38	0.5	-0.2	NC	0.15	bbB27824	DB.XREF=gl897345	DB.XREF=BB27824	/CLONE=A83009912	/FEA=EST	/CNT=4	/TID=Mm.131552	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141917.s	24.3	17.4	A	0.24	0.3	-0.2	NC	0.09	bbB4818	DB.XREF=gl938537	DB.XREF=BB4818	/CLONE=C20018004	/FEA=EST	/CNT=4	/TID=Mm.200575	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141920	13.8	12.7	M	0.2	0.01	-0.2	NC	0.5	bbB48015	DB.XREF=gl905788	DB.XREF=BB48015	/CLONE=B83009013	/FEA=EST	/CNT=4	/TID=Mm.124871	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.141936	0.5	6.5	A	0.21	0.06	-0.2	NC	0.5	bbA54733	DB.XREF=gl178140	DB.XREF=O0173005	-3	/CLONE=L0173005	-3	/TID=Mm.256471	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.142008	10.9	16.3	P	0.00857	0.00415	-0.2	NC	0.16	bbB18130	DB.XREF=gl1627002	DB.XREF=BB18130	/CLONE=A23009004	/FEA=EST	/CNT=1	/TID=Mm.100991	/TIER=ConsEnd	/STK=3	UG-B
MOE430.2.142029	6.8	5.3	P	0.00024	0.00193	-0.2	NC	0.5	bbA55245	DB.XREF=gl1626037	DB.XREF=BB5245	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.209071	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142112	27.4	22.8	P	0.01	0.0193	-0.2	NC	0.5	bbB09506	DB.XREF=gl1626037	DB.XREF=BB09506	/CLONE=C83034802	/FEA=EST	/CNT=6	/TID=Mm.84771	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142112	16.6	17.3	A	0.09	0.11	-0.2	NC	0.41	bbG78156	DB.XREF=gl1412726	DB.XREF=UTSW.H9A5	/CLONE=UTSW.H9A5	/FEA=EST	/CNT=6	/TID=Mm.32470	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142122	23.8	20.9	P	0.03	0.09	-0.2	NC	0.5	bbA84824	DB.XREF=gl5492140	DB.XREF=UI-M.AHI-agu-a-09-U	/CLONE=UI-M.AHI-agu-a-09-U	/FEA=EST	/CNT=6	/TID=Mm.38861	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142129	174.6	172.7	P	0.00193	0.00293	-0.2	NC	0.5	bbD091940	DB.XREF=gl1257400	DB.XREF=mo2208.x1	/CLONE=IMAGE399658	/FEA=EST	/CNT=4	/TID=Mm.157431	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142139	1.2	10.3	P	0.00023	0.09	-0.2	NC	0.5	bbB707449	DB.XREF=gl1626037	DB.XREF=BB707449	/CLONE=C33040300	/FEA=EST	/CNT=4	/TID=Mm.4702	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142190	0.5	0.3	A	0.93	0.99	-0.2	NC	0.5	bbT86027	DB.XREF=gl1571310	DB.XREF=C6359238F1	/CLONE=IMAGE5366529	/FEA=EST	/CNT=6	/TID=Mm.35149	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142203	117.5	100.6	P	0.00193	0.00193	-0.2	NC	0.5	bbB02429	DB.XREF=gl1540532	DB.XREF=BB02429	/CLONE=C43040300	/FEA=EST	/CNT=4	/TID=Mm.32742	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142221	1.2	0.2	A	0.24	0.24	-0.2	NC	0.5	bbA59737	DB.XREF=gl1626037	DB.XREF=BB59737	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.10101	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142229	140.1	124.9	P	0.00024	0.00024	-0.2	NC	0.96	bbAV2798	DB.XREF=gl1540494	DB.XREF=AV2798	/CLONE=C432412B16	/FEA=EST	/CNT=5	/TID=Mm.77251	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142243	25.7	23.3	P	0.00293	0.04	-0.2	NC	0.88	bbB47674	DB.XREF=gl1644218	DB.XREF=BB47674	/CLONE=C33020171	/FEA=EST	/CNT=5	/TID=Mm.63561	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142271	28.6	17.7	A	0.08	0.27	-0.2	NC	0.21	bbB47636	DB.XREF=gl1254458	DB.XREF=BB47636	/CLONE=C00005A19	/FEA=EST	/CNT=5	/TID=Mm.184471	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142279	80.2	46.9	P	0.00293	0.0415	-0.2	NC	0.78	bbA51544	DB.XREF=gl1626037	DB.XREF=BB51544	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.18902	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142309	17.6	14.2	P	0.00193	0.09	-0.2	NC	0.01	bbB02889	DB.XREF=gl1256525	DB.XREF=BB02889	-5	/CLONE=C3307802	-5	/TID=Mm.411481	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142327	0.9	1.4	A	0.72	0.78	-0.2	NC	0.73	bbA48030	DB.XREF=gl329637	DB.XREF=mo2403.x1	/CLONE=IMAGE162196	/FEA=EST	/CNT=4	/TID=Mm.311001	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142329	0.000415	0.000415	P	0.00057	0.00193	-0.2	NC	0.3	bbB23474	DB.XREF=gl1626037	DB.XREF=BB23474	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.100991	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142371	45.4	44.8	P	0.00732	0.00193	-0.2	NC	0.5	bbB98643	DB.XREF=gl1938143	DB.XREF=UI-M.DJO-baz-c-03-U	/CLONE=UI-M.DJO-baz-c-03-U	/FEA=EST	/CNT=6	/TID=Mm.63951	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142447	15.3	10.4	A	0.08	0.11	-0.2	NC	0.26	bbG72427	DB.XREF=gl1254498	DB.XREF=H31100D-3	/CLONE=H31100D-3	/FEA=EST	/CNT=4	/TID=Mm.77881	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142447	9.5	9.08	A	0.08	0.08	-0.2	NC	0.5	bbB06704	DB.XREF=gl1626037	DB.XREF=BB06704	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.155581	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142486	1.9	81.4	A	0.26	0.14	-0.2	NC	0.4	bbAV320429	DB.XREF=gl5406711	DB.XREF=AV320429	/CLONE=C630242A09	/FEA=EST	/CNT=4	/TID=Mm.309151	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142547	7.5	3.7	A	0.11	0.43	-0.2	NC	0.54	bbB25410	DB.XREF=gl1642928	DB.XREF=BB25410	/CLONE=C93001010	/FEA=EST	/CNT=4	/TID=Mm.151681	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142548	23.1	18.4	P	0.01	0.03	-0.2	NC	0.5	bbB23441	DB.XREF=gl1784983	DB.XREF=BB23441	/CLONE=C304910-3	/FEA=EST	/CNT=4	/TID=Mm.32413	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142573	0.2	0.21	P	0.00023	0.00057	-0.2	NC	0.28	bbB029371	DB.XREF=gl1626037	DB.XREF=BB029371	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.10382	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142577	13.2	19.2	A	0.19	0.39	-0.2	NC	0.78	bbB49769	DB.XREF=gl1988435	DB.XREF=UI-M.CDO-ayr-d-04-U	/CLONE=UI-M.CDO-ayr-d-04-U	/FEA=EST	/CNT=4	/TID=Mm.5102	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142595	36.4	21.3	P	0.01	0.03	-0.2	NC	0.26	bbB43953	DB.XREF=gl1102171	DB.XREF=UI-M.BH3-ayr-c-03-U	/CLONE=UI-M.BH3-ayr-c-03-U	/FEA=EST	/CNT=4	/TID=Mm.32327	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142603	0.5	0.5	A	0.85	0.75	-0.2	NC	0.5	bbB53622	DB.XREF=gl1626037	DB.XREF=BB53622	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.10382	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142638	0.7	0.4	A	0.85	0.75	-0.2	NC	0.35	bbB502836	DB.XREF=gl1644250	DB.XREF=BB502836	/CLONE=C63004003	/FEA=EST	/CNT=4	/TID=Mm.10454	/TIER=ConsEnd	/STK=3	UG-A
MOE430.2.142648	34.7	45.9	P	0.00121	0.00024	-0.2	NC	0.5	bbB45791	DB.XREF=gl1424281	DB.XREF=BB45791	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.101014	/TIER=ConsEnd	/STK=3	UG-B
MOE430.2.142680	53.6	48.9	P	0.00024	0.00559	-0.2	NC	0.5	bbB201942	DB.XREF=gl1755884	DB.XREF=BB201942	/CLONE=C02220F1-3	/FEA=EST	/CNT=4	/TID=Mm.139158	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142726	1.9	18.9	P	0.01	0.11	-0.2	NC	0.5	bbB41898	DB.XREF=gl1626037	DB.XREF=BB41898	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.22091	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142736	21	13.8	A	0.8	0.87	-0.2	NC	0.48	bbAV455370	DB.XREF=gl7009105	DB.XREF=UI-M.BH2-ayr-c-02-U	/CLONE=UI-M.BH2-ayr-c-02-U	/FEA=EST	/CNT=4	/TID=Mm.1000	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142749	13.9	11	M	0.01	0.05	-0.2	NC	0.89	bbB141789	DB.XREF=gl1626741	DB.XREF=BB141789	/CLONE=C3020221E	/FEA=EST	/CNT=4	/TID=Mm.2020221	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142774	1.9	1.9	P	0.00059	0.00059	-0.2	NC	0.5	bbB46729	DB.XREF=gl1626037	DB.XREF=BB46729	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.100991	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142776	7.7	6.4	A	0.63	0.66	-0.2	NC	0.5	bbAU02501	DB.XREF=gl3394468	DB.XREF=AU02501	/CLONE=C04504000	/FEA=EST	/CNT=4	/TID=Mm.39046	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142783	17.3	17.7	A	0.78	0.8	-0.2	NC	0.28	bbB24944	DB.XREF=gl842230	DB.XREF=BB24944	/CLONE=C47003003	/FEA=EST	/CNT=4	/TID=Mm.147971	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142799	3.7	3.6	A	0.03	0.11	-0.2	NC	0.58	bbB04987	DB.XREF=gl1456135	DB.XREF=BB04987	/CLONE=C43059810	/FEA=EST	/CNT=4	/TID=Mm.113571	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142849	122.1	106.3	P	0.00024	0.00024	-0.2	NC	0.07	bbB44554	DB.XREF=gl1642584	DB.XREF=BB44554	/CLONE=C03007211	/FEA=EST	/CNT=4	/TID=Mm.24621	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142855	17.7	13.9	M	0.02	0.05	-0.2	NC	0.5	bbB09288	DB.XREF=gl1251857	DB.XREF=BB09288	/CLONE=C43074005	/FEA=EST	/CNT=4	/TID=Mm.146371	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142859	3.5	3.7	A	0.19	0.19	-0.2	NC	0.5	bbAV39609	DB.XREF=gl1626037	DB.XREF=BB39609	/CLONE=C13007809	/FEA=EST	/CNT=4	/TID=Mm.11581	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142859	17	13.9	P	0.03	0.01	-0.2	NC	0.5	bbM22823	DB.XREF=gl1779152	DB.XREF=BB22823	/CLONE=C0628F05	/FEA=EST	/CNT=3	/TID=Mm.186851	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142877	39.4	38.7	P	0.00193	0.00193	-0.2	NC	0.39	bbG75843	DB.XREF=gl1255842	DB.XREF=H3152D12-3	/CLONE=H3152D12-3	/FEA=EST	/CNT=3	/TID=Mm.72001	/TIER=ConsEnd	/STK=3	UG-B
MOE430.2.142878	18.8	15.3	P	0.00293	0.00293	-0.2	NC	0.65	bbAV351627	DB.XREF=gl1640917	DB.XREF=AV351627	/CLONE=C72041J05	/FEA=EST	/CNT=3	/TID=Mm.207201	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.142923	0.5	0.5	P	0.01	0.													

MOE430.2.1448158	41	3.3	A	0.3	0.8	-0.2	0.27	dbBB335821	DB.XREF=61404132	DB.XREF=BB335821	/CLONE=BB3004209	/FEA=EST	/CNT=2	/TID=Mm.2103741	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448225	4.0	0.8	A	0.75	0.88	-0.2	0.0	dbBQ75408	DB.XREF=1257377	DB.XREF=H3144901	/CLONE=A30144601	/FEA=EST	/CNT=1	/TID=Mm.182781	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448255	8.3	4.6	M	0.05	0.11	-0.2	0.41	dbBB233597	DB.XREF=16354611	DB.XREF=BB233597	/CLONE=A630044M15	/FEA=EST	/CNT=2	/TID=Mm.55391	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448270	2.9	4.6	A	0.35	0.63	-0.2	0.59	dbBB353337	DB.XREF=16446332	DB.XREF=BB353337	/CLONE=E30004200	/FEA=EST	/CNT=2	/TID=Mm.1384801	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448290	31.5	27.9	P	0.00057	0.02	-0.2	0.57	dbBT72891	DB.XREF=16422694	DB.XREF=BB72891	/CLONE=E30004200	/FEA=EST	/CNT=2	/TID=Mm.210121	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448322	0.7	0.5	A	0.87	0.95	-0.2	0.5	dbBB78846	DB.XREF=15411010	DB.XREF=BB78846	/CLONE=A3012C24	/FEA=EST	/CNT=2	/TID=Mm.1456741	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448329	33.8	24.3	P	0.000244	0.000244	-0.2	0.5	dbBB42772	DB.XREF=16428812	DB.XREF=BB42772	/CLONE=D13007K72	/FEA=EST	/CNT=2	/TID=Mm.2093171	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448336	1.6	2	A	0.8	0.78	-0.2	0.57	dbBB42620	DB.XREF=16422694	DB.XREF=BB42620	/CLONE=C33004HP2	/FEA=EST	/CNT=2	/TID=Mm.2091011	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448359	7.3	0.4	P	0.04	0.0293	-0.2	0.5	dbBB429180	DB.XREF=16422694	DB.XREF=BB429180	/CLONE=C33004HP2	/FEA=EST	/CNT=2	/TID=Mm.2091011	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448416	2.3	1.8	A	0.72	0.87	-0.2	0.82	dbBB37062	DB.XREF=16440774	DB.XREF=BB37062	/CLONE=C130087004	/FEA=EST	/CNT=2	/TID=Mm.1271441	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448438	12.2	1.4	A	0.43	0.17	-0.2	0.38	dbBB350453	DB.XREF=16440774	DB.XREF=BB350453	/CLONE=E30001000	/FEA=EST	/CNT=2	/TID=Mm.2084111	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448497	21.6	0.2	P	0.04	0.06	-0.2	0.5	dbBB493556	DB.XREF=16440774	DB.XREF=BB493556	/CLONE=C30002022	/FEA=EST	/CNT=2	/TID=Mm.2133511	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448499	26.9	20.8	A	0.06	0.09	-0.2	0.5	dbBB48037	DB.XREF=16440676	DB.XREF=BB48037	/CLONE=D30046B01	/FEA=EST	/CNT=2	/TID=Mm.1303421	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448504	18.7	17.5	P	0.005859	0.03	-0.2	0.5	dbBB20780	DB.XREF=15409919	DB.XREF=BB20780	/CLONE=A430084M10	/FEA=EST	/CNT=2	/TID=Mm.2079491	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448516	74	49.1	P	0.000244	0.001221	-0.2	0.96	dbBB17619	DB.XREF=16289870	DB.XREF=BB17619	/CLONE=A20006304	/FEA=EST	/CNT=2	/TID=Mm.1386031	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448542	19.5	0.5	A	0.39	0.3	-0.2	0.5	dbAV24259	DB.XREF=16338807	DB.XREF=AV24259	/CLONE=4831415D20	/FEA=EST	/CNT=2	/TID=Mm.2126011	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448548	18.8	15.0	A	0.06	0.17	-0.2	0.22	dbAV31125	DB.XREF=16336168	DB.XREF=AV31125	/CLONE=E30002010	/FEA=EST	/CNT=2	/TID=Mm.2094011	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448577	0.6	0.3	A	0.91	0.93	-0.2	0.5	dbBB199358	DB.XREF=16336168	DB.XREF=BB199358	/CLONE=C30002010	/FEA=EST	/CNT=2	/TID=Mm.2094011	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448592	8.9	9.3	P	0.01	0.08	-0.2	0.72	dbBE80072	DB.XREF=16047668	DB.XREF=BE80072	/CLONE=UJ-M-GG-bcs-a-11-0-UJ	/FEA=EST	/CNT=2	/TID=Mm.151690	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448750	92.3	60.5	P	0.005859	0.0293	-0.2	0.91	dbBB24067	DB.XREF=16443925	DB.XREF=BB24067	/CLONE=D30017P2	/FEA=EST	/CNT=2	/TID=Mm.2134231	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448765	1.3	1.3	A	0.63	0.79	-0.2	0.54	dbBB7373	DB.XREF=1521033	DB.XREF=BB7373	/CLONE=J040911	/FEA=EST	/CNT=2	/TID=Mm.1726751	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448798	0.9	0.7	A	0.97	0.94	-0.2	0.41	dbBB12632	DB.XREF=16298218	DB.XREF=BB12632	/CLONE=963004008	/FEA=EST	/CNT=2	/TID=Mm.2103111	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448860	3.2	3.4	A	0.21	0.36	-0.2	0.8	dbBQ74682	DB.XREF=12557231	DB.XREF=H3137G08-3	/CLONE=H3137G08-3	/FEA=EST	/CNT=2	/TID=Mm.192741	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448861	22.5	54.5	P	0.000244	0.00415	-0.2	0.57	dbBB54930	DB.XREF=16444646	DB.XREF=BB54930	/CLONE=E30004L08	/FEA=EST	/CNT=2	/TID=Mm.2088411	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448879	9.2	8.5	A	0.2	0.7	-0.2	0.5	dbAW651705	DB.XREF=191904	DB.XREF=L001626-3	/CLONE=L001626-3	/FEA=EST	/CNT=2	/TID=Mm.192701	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448907	0.9	0.9	A	0.72	0.87	-0.2	0.45	dbCB7679	DB.XREF=2919368	DB.XREF=CB7679	/CLONE=J024002	/FEA=EST	/CNT=2	/TID=Mm.255051	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448917	5.8	4.5	A	0.3	0.5	-0.2	0.5	dbAU043192	DB.XREF=397867	DB.XREF=AU043192	/CLONE=J090107	/FEA=EST	/CNT=2	/TID=Mm.1739711	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448929	59.2	59.2	P	0.005859	0.005859	-0.2	0.4	dbBB208112	DB.XREF=191904	DB.XREF=BB208112	/CLONE=C30002010	/FEA=EST	/CNT=2	/TID=Mm.192701	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448932	5.6	51.8	P	0.000244	0.000244	-0.2	0.5	dbBB063165	DB.XREF=12545728	DB.XREF=H3003G11-3	/CLONE=H3003G11-3	/FEA=EST	/CNT=2	/TID=Mm.1005901	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1448980	17.6	15.6	A	0.21	0.21	-0.2	0.5	dbBE84911	DB.XREF=10526900	DB.XREF=UJ-M-BH3-avr-F-03-0-UJ	/CLONE=UJ-M-BH3-avr-F-03-0-UJ	/FEA=EST	/CNT=2	/TID=Mm.400411	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447049	4.1	11.4	A	0.11	0.39	-0.2	0.5	dbBB76194	DB.XREF=16194484	DB.XREF=BB76194	/CLONE=C37007G18	/FEA=EST	/CNT=2	/TID=Mm.2168111	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447070	10.2	104.7	P	0.01	0.08	-0.2	0.5	dbBB19179	DB.XREF=16194484	DB.XREF=BB19179	/CLONE=C37007G18	/FEA=EST	/CNT=2	/TID=Mm.209221	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447080	30.9	31.6	P	0.001221	0.00372	-0.2	0.5	dbBB78846	DB.XREF=16195889	DB.XREF=BB78846	/CLONE=G2710J12	/FEA=EST	/CNT=2	/TID=Mm.2179811	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447162	1.4	0.7	A	0.91	0.96	-0.2	0.73	dbBE84911	DB.XREF=1052670	DB.XREF=UJ-M-BH3-avr-b-09-0-UJ	/CLONE=UJ-M-BH3-avr-b-09-0-UJ	/FEA=EST	/CNT=2	/TID=Mm.150525	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447181	9.1	8.9	P	0.000589	0.000589	-0.2	0.4	dbBB20213	DB.XREF=16195889	DB.XREF=BB20213	/CLONE=J024002	/FEA=EST	/CNT=2	/TID=Mm.202221	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447192	8.9	8.9	P	0.00415	0.11	-0.2	0.5	dbAU02312	DB.XREF=4393489	DB.XREF=AU02312	/CLONE=J090107	/FEA=EST	/CNT=2	/TID=Mm.1739711	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447208	14.2	11	A	0.14	0.17	-0.2	0.5	dbAW52490	DB.XREF=1719793	DB.XREF=L0213C10-3	/CLONE=L0213C10-3	/FEA=EST	/CNT=2	/TID=Mm.2188111	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447209	11.4	0.1	P	0.01	0.01	-0.2	0.78	dbBB7373	DB.XREF=1521033	DB.XREF=BB7373	/CLONE=J040911	/FEA=EST	/CNT=2	/TID=Mm.1726751	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447238	4.1	5.7	A	0.34	0.46	-0.2	0.3	dbAU02294	DB.XREF=4393489	DB.XREF=AU02294	/CLONE=J090107	/FEA=EST	/CNT=2	/TID=Mm.1739711	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447260	7.2	4.9	A	0.27	0.39	-0.2	0.5	dbAA41991	DB.XREF=4375217	DB.XREF=AA41991	/CLONE=IAGE904500	/FEA=EST	/CNT=2	/TID=Mm.379311	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447326	22.3	18.4	P	0.00293	0.1	-0.2	0.5	dbAA42630	DB.XREF=4274232	DB.XREF=AA42630	/CLONE=IAGE904500	/FEA=EST	/CNT=2	/TID=Mm.379311	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447329	11.5	8.9	A	0.46	0.69	-0.2	0.5	dbAW651705	DB.XREF=191904	DB.XREF=L001626-3	/CLONE=L001626-3	/FEA=EST	/CNT=2	/TID=Mm.192701	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447338	12.7	10.7	P	0.01	0.17	-0.2	0.5	dbBB78846	DB.XREF=16444370	DB.XREF=BB78846	/CLONE=G2710J12	/FEA=EST	/CNT=2	/TID=Mm.2179811	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447350	19.5	12.4	A	0.9	0.91	-0.2	0.63	dbBB250340	DB.XREF=17885610	DB.XREF=H04840A-3	/CLONE=H04840A-3	/FEA=EST	/CNT=2	/TID=Mm.2174741	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447376	0.5	0.5	A	0.11	0.14	-0.2	0.8	dbBB75158	DB.XREF=16155384	DB.XREF=BB75158	/CLONE=G130204M1	/FEA=EST	/CNT=2	/TID=Mm.2088731	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447392	15.5	16.9	M	0.05	0.09	-0.2	0.7	dbBB10395	DB.XREF=16065564	DB.XREF=BB10395	/CLONE=B02010222	/FEA=EST	/CNT=2	/TID=Mm.323211	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447400	2.2	2.4	A	0.43	0.52	-0.2	0.7	dbBB19179	DB.XREF=16194484	DB.XREF=BB19179	/CLONE=C37007G18	/FEA=EST	/CNT=2	/TID=Mm.209221	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447400	28.5	31.2	P	0.000732	0.03	-0.2	0.5	dbBB704025	DB.XREF=BB704025	/CLONE=J240260N12	/FEA=EST	/CNT=2	/TID=Mm.2136211	/TIER=ConsEnt	/STK=2	UG-U	
MOE430.2.1447408	11.7	10.3	M	0.05	0.01	-0.2	0.5	dbBM02137	DB.XREF=17750909	DB.XREF=BM02137	/CLONE=J024002	/FEA=EST	/CNT=2	/TID=Mm.2181261	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447414	7.3	2.9	P	0.000589	0.000589	-0.2	0.72	dbBB49937	DB.XREF=16336168	DB.XREF=BB49937	/CLONE=C30002010	/FEA=EST	/CNT=2	/TID=Mm.2094011	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447421	56.8	24.9	P	0.000244	0.000244	-0.2	0.95	dbBB49937	DB.XREF=17539322	DB.XREF=BB49937	/CLONE=C30002010	/FEA=EST	/CNT=2	/TID=Mm.495581	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447435	0.9	0.4	A	0.72	0.88	-0.2	0.88	dbBQ74682	DB.XREF=12552023	DB.XREF=H3149F02-3	/CLONE=H3149F02-3	/FEA=EST	/CNT=2	/TID=Mm.1822801	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447436	0.7	1.2	A	0.79	0.69	-0.2	0.35	dbAA42630	DB.XREF=4274232	DB.XREF=AA42630	/CLONE=IAGE904500	/FEA=EST	/CNT=2	/TID=Mm.379311	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447444	4.3	0.2	P	0.01	0.08	-0.2	0.41	dbAA49585	DB.XREF=16047668	DB.XREF=AA49585	/CLONE=UJ-M-GG-bcs-a-11-0-UJ	/FEA=EST	/CNT=2	/TID=Mm.1383871	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447457	0.8	0.3	A	0.87	0.96	-0.2	0.39	dbBB57370	DB.XREF=16047668	DB.XREF=BB57370	/CLONE=C30002010	/FEA=EST	/CNT=2	/TID=Mm.1800881	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447462	5.6	5.2	A	0.39	0.21	-0.2	0.39	dbAV15761	DB.XREF=16156806	DB.XREF=AV15761	/CLONE=A21010720	/FEA=EST	/CNT=2	/TID=Mm.828721	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447465	4.3	0.2	P	0.01	0.08	-0.2	0.71	dbAA15519	DB.XREF=16156806	DB.XREF=AA15519	/CLONE=A21010720	/FEA=EST	/CNT=2	/TID=Mm.1800881	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447468	13.4	184.9	P	0.01	0.01	-0.2	0.5	dbBB47245	DB.XREF=3998948	DB.XREF=BB47245	/CLONE=D30045F13	/FEA=EST	/CNT=2	/TID=Mm.1408701	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447474	4.9	4.4	A	0.33	0.39	-0.2	0.34	dbBQ75036	DB.XREF=16154265	DB.XREF=H3142E05-3	/CLONE=H3142E05-3	/FEA=EST	/CNT=2	/TID=Mm.1720871	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447683	59.2	29.0	P	0.000244	0.000244	-0.2	0.97	dbBB30308	DB.XREF=1602138	DB.XREF=BB30308	/CLONE=B30079E19	/FEA=EST	/CNT=2	/TID=Mm.1321211	/TIER=ConsEnt	/STK=2	UG-U
MOE430.2.1447704	18.1	107.5	P	0.000244	0.001221	-0.2	0.71	dbBB38373	DB.XREF=1602138	DB.XREF=BB38373	/CLONE=B30079E19	/FEA=EST	/CNT=2	/TID=Mm.1321211	/TIER=ConsEnt	/STK=2	

MOE430.2.1449899.8	804	62.3 P	P	0.000244	0.00293	-0.2	NC	0.86 pbNM.030865.1 / DB_XREF=gi13507827 / GEN=Lta / FEa-FLmRNA / CNT=51 / TID=Mm.24658.1 / TIER=FL-Stack / STK=23 / UG=Mm.24658 / DEF=Mouse
MOE430.2.1449107.1	184.5	147.1 P	P	0.000244	0.000244	-0.2	NC	0.83 pbNM.027272.1 / DB_XREF=gi13388255 / GEN=H33430C10R19 / FEa-FLmRNA / CNT=320 / TID=Mm.24987.1 / TIER=FL-Stack / STK=10 / UG=Mm.24987.1 / DEF=Mouse
MOE430.2.1449118.4	40.4	32.2 P	P	0.01	0.008057	-0.2	NC	0.5 pbNM.010022.1 / DB_XREF=gi6753609 / GEN=Dbt / FEa-FLmRNA / CNT=101 / TID=Mm.3636.1 / TIER=FL-Stack / STK=22 / UG=Mm.3636 / DEF=13171 / DEF=Mouse
MOE430.2.1449119.1	109.1	100.9 P	P	0.02	0.02	-0.2	NC	0.58 pbNM.011790.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449129.1	40.4	31.4 P	P	0.06	0.14	-0.2	NC	0.5 pbNM.008073.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449141.4	3156.8	3081.4 P	P	0.000244	0.000244	-0.2	NC	0.57 pbNM.010301.1 / DB_XREF=gi6754003 / GEN=Hn1 / FEa-FLmRNA / CNT=55 / TID=Mm.988.1 / TIER=FL-Stack / STK=21 / UG=Mm.988 / DEF=14672 / DEF=Mouse
MOE430.2.1449151.1	32.8	31.5 P	P	0.00293	0.001953	-0.2	NC	0.5 pbNM.008795.1 / DB_XREF=gi6753232 / GEN=Peck3 / FEa-FLmRNA / CNT=41 / TID=Mm.28130.1 / TIER=FL-Stack / STK=21 / UG=Mm.28130 / DEF=18557 / DEF=Mouse
MOE430.2.1449152.1	579.4	453.5 P	P	0.000244	0.000244	-0.2	NC	0.8 pbAF059871.1 / DB_XREF=gi3075496 / GEN=Cab202 / FEa-FLmRNA / CNT=58 / TID=Mm.28201.1 / TIER=FL-Stack / STK=21 / UG=Mm.28201 / DEF=142579 / DEF=Mouse
MOE430.2.1449192.1	394.4	312.1 P	P	0.000244	0.000244	-0.2	NC	0.5 pbNM.029753.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449164.1	21.8	13.5 P	P	0.04	0.00415	-0.2	NC	0.42 pbBC021637.1 / DB_XREF=gi18204915 / FEa-FLmRNA / CNT=41 / TID=Mm.15819.1 / TIER=FL-Stack / STK=20 / UG=Mm.15819 / DEF=12514 / UG=Gene=06
MOE430.2.1449196.4	90131	7945.4 P	P	0.000244	0.000244	-0.2	NC	0.95 pbNM.024277.1 / DB_XREF=gi13195989 / GEN=Ros27a / FEa-FLmRNA / CNT=29 / TID=Mm.18003.1 / TIER=FL-Stack / STK=19 / UG=Mm.18003 / DEF=7829 / DEF=Mouse
MOE430.2.1449254.5	31.4	31.4 P	P	0.000244	0.001953	-0.2	NC	0.58 pbNM.009004.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449255.4	8195.5	7062.7 P	P	0.000244	0.000244	-0.2	NC	0.97 pbNM.025586.1 / DB_XREF=gi13388035 / GEN=251000807R / FEa-FLmRNA / CNT=122 / TID=Mm.2050.1 / TIER=FL-Stack / STK=16 / UG=Mm.2050 / DEF=14
MOE430.2.1449256.4	1126.5	1005.5 P	P	0.000244	0.000244	-0.2	NC	0.99 pbBC010722.1 / DB_XREF=gi14715108 / FEa-FLmRNA / CNT=155 / TID=Mm.1387.1 / TIER=FL-Stack / STK=17 / UG=Mm.1387 / DEF=3389 / UG=Gene=Rab1
MOE430.2.1449266.1	51.6	55.2 P	P	0.01	0.06	-0.2	NC	0.53 pbBC021753.1 / DB_XREF=gi20072599 / FEa-FLmRNA / CNT=100 / TID=Mm.40984.1 / TIER=FL-Stack / STK=1 / UG=Mm.40984 / DEF=117257 / UG=Gene=Meo2 / DEF=Mouse
MOE430.2.1449291.1	85.2	85.2 P	P	0.01	0.09	-0.2	NC	0.5 pbNM.009738.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449298.4	5851.7	4612.6 P	P	0.000244	0.000244	-0.2	NC	0.5 pbNM.009735.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449317.1	7.3	6.9 A	A	0.39	0.39	-0.2	NC	0.5 pbNM.009805.1 / DB_XREF=gi6753273 / GEN=Olar / FEa-FLmRNA / CNT=21 / TID=Mm.1993.1 / TIER=FL-Stack / STK=15 / UG=Mm.1993 / DEF=12633 / DEF=Mouse
MOE430.2.1449332.1	21.4	16.1 P	P	0.01	0.04	-0.2	NC	0.33 pbNM.021318.1 / DB_XREF=gi10049821 / FEa-FLmRNA / CNT=15 / TID=Mm.3263.1 / TIER=FL-Stack / STK=14 / UG=Mm.3263 / DEF=1113 / DEF=Mouse
MOE430.2.1449382.4	152.1	108.6 P	P	0.000244	0.000244	-0.2	NC	0.82 pbNM.018713.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449397.1	3.8	1.6 A	A	0.43	0.69	-0.2	NC	0.5 pbAF151108.1 / DB_XREF=gi5731110 / FEa-FLmRNA / CNT=17 / TID=Mm.23312.1 / TIER=FL-Stack / STK=13 / UG=Mm.23312 / DEF=24102 / UG=Gene=Trx2
MOE430.2.1449406.4	358.7	346.1 P	P	0.000244	0.000244	-0.2	NC	0.5 pbNM.019368.1 / DB_XREF=gi9506490 / GEN=Cyflr1 / FEa-FLmRNA / CNT=45 / TID=Mm.18561.1 / TIER=FL-Stack / STK=11 / UG=Mm.18561 / DEF=54151 / DEF=Mouse
MOE430.2.1449448.4	408.2	331.8 P	P	0.000244	0.000244	-0.2	NC	0.93 pbBC019367.1 / DB_XREF=gi18044405 / FEa-FLmRNA / CNT=62 / TID=Mm.125288.1 / TIER=FL-Stack / STK=10 / UG=Mm.125288 / DEF=192191 / UG=Gene=1
MOE430.2.1449459.5	68.8	50.7 P	P	0.000244	0.000244	-0.2	NC	0.57 pbNM.008671.1 / DB_XREF=gi18226201 / GEN=Abp3 / FEa-FLmRNA / CNT=29 / TID=Mm.21523.1 / TIER=FL-Stack / STK=10 / UG=Mm.21523 / DEF=142888 / DEF=Mouse
MOE430.2.1449475.1	52.7	44.0 P	P	0.000244	0.000244	-0.2	NC	0.5 pbNM.029291.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449532.1	11.5	8.7 A	A	0.39	0.6	-0.2	NC	0.5 pbNM.09804.1 / DB_XREF=gi67106237 / GEN=Chng / FEa-FLmRNA / CNT=22 / TID=Mm.2810.1 / TIER=FL-Stack / STK=8 / UG=Mm.2810 / DEF=11449 / DEF=Mouse
MOE430.2.1449570.1	19.9	2.2 A	A	0.85	0.82	-0.2	NC	0.88 pbNM.008527.1 / DB_XREF=gi678745 / GEN=Krb3c / FEa-FLmRNA / CNT=19 / TID=Mm.6180.1 / TIER=FL-Stack / STK=7 / UG=Mm.6180 / DEF=17059 / DEF=Mouse
MOE430.2.1449583.1	100.9	105.7 P	P	0.000244	0.000244	-0.2	NC	0.5 pbNM.015541.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449584.4	7.6	8.2 A	A	0.39	0.5	-0.2	NC	0.64 pbNM.053145.1 / DB_XREF=gi1808780 / GEN=Pod2b / FEa-FLmRNA / CNT=27 / TID=Mm.154621.1 / TIER=FL-Stack / STK=6 / UG=Mm.154621 / DEF=93891 / DEF=Mouse
MOE430.2.1449603.1	16.1	17.4 P	P	0.00569	0.001953	-0.2	NC	0.28 pbNM.138650.1 / DB_XREF=gi20149723 / GEN=Daq3 / FEa-FLmRNA / CNT=23 / TID=Mm.11987.1 / TIER=FL-Stack / STK=6 / UG=Mm.11987 / DEF=110197 / DEF=Mouse
MOE430.2.1449622.1	300.2	230.2 P	P	0.000244	0.000244	-0.2	NC	0.3 pbAA111038 / DB_XREF=gi2720958 / DB_XREF=gi246101 / CLONE=IMAGE116846 / FEa-EST / CNT=2 / TID=Mm.20249.1 / TIER=ConsEnt / STK=2 / UG=Gene=1
MOE430.2.1449632.1	2727.1	2447.3 P	P	0.000244	0.000244	-0.2	NC	0.83 pbAI32285 / DB_XREF=gi4098612 / DB_XREF=gi4011.1 / CLONE=IMAGE4011 / FEa-EST / CNT=1 / TID=Mm.20545.1 / TIER=ConsEnt / STK=1 / UG=Gene=1
MOE430.2.1449654.5	4.3	3.9 A	A	0.78	0.72	-0.2	NC	0.5 pbBC069587 / DB_XREF=gi1254850 / DB_XREF=gi303701 / CLONE=J0303701 / FEa-EST / CNT=3 / TID=Mm.24057.1 / TIER=ConsEnt / STK=10 / UG=Mm.24057
MOE430.2.1449655.1	15.9	13.6 P	P	0.000244	0.000244	-0.2	NC	0.5 pbBC049094 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449670.4	84.9	83.9 P	P	0.001221	0.001221	-0.2	NC	0.8 pbAA56472 / DB_XREF=gi719181 / DB_XREF=gi000812-3 / CLONE=J000812-3 / FEa-EST / CNT=3 / TID=Mm.20147.1 / TIER=ConsEnt / STK=1 / UG=Mm.20147
MOE430.2.1449701.1	17.3	7.7 A	A	0.24	0.33	-0.2	NC	0.5 pbC7739 / DB_XREF=gi251709 / DB_XREF=gi07379 / CLONE=J003802 / FEa-EST / CNT=1 / TID=Mm.21914.1 / TIER=ConsEnt / STK=10 / UG=Mm.21914
MOE430.2.1449706.1	3.2	3.5 P	P	0.05	0.43	-0.2	NC	0.5 pbBC07272 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449710.1	2961.9	2604.8 P	P	0.000244	0.000244	-0.2	NC	0.99 pbC73762 / DB_XREF=gi251709 / DB_XREF=gi07379 / CLONE=J003802 / FEa-EST / CNT=1 / TID=Mm.21914.1 / TIER=ConsEnt / STK=10 / UG=Mm.21914
MOE430.2.1449737.1	0.4	0.7 A	A	0.58	0.69	-0.2	NC	0.5 pbAI50316 / DB_XREF=gi4401387 / DB_XREF=gi89021.1 / CLONE=IMAGE116947 / FEa-EST / CNT=1 / TID=Mm.218136.1 / TIER=ConsEnt / STK=6 / UG=Gene=1
MOE430.2.1449743.4	5.2	3.8 A	A	0.73	0.89	-0.2	NC	0.5 pbAI14045 / DB_XREF=gi3720187 / DB_XREF=gi6711.1 / CLONE=IMAGE14045 / FEa-EST / CNT=1 / TID=Mm.48738.1 / TIER=ConsEnt / STK=6 / UG=Gene=1
MOE430.2.1449759.1	6.2	13.6 P	P	0.06	0.78	-0.2	NC	0.5 pbNM.023212.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449771.1	33.4	21 M	A	0.05	0.08	-0.2	NC	0.78 pbNM.00843.1 / DB_XREF=gi678780 / GEN=Frnt1 / FEa-FLmRNA / CNT=21 / TID=Mm.4573.1 / TIER=FL-Stack / STK=6 / UG=Mm.4573 / DEF=14296 / DEF=Mouse
MOE430.2.1449814.1	31	27.8 P	P	0.02	0.12	-0.2	NC	0.78 pbNM.00843.1 / DB_XREF=gi678780 / GEN=Frnt1 / FEa-FLmRNA / CNT=21 / TID=Mm.4573.1 / TIER=FL-Stack / STK=6 / UG=Mm.4573 / DEF=14296 / DEF=Mouse
MOE430.2.1449816.1	34.2	25.8 P	P	0.00758	0.06	-0.2	NC	0.78 pbNM.020664.1 / DB_XREF=gi10181191 / GEN=Sult-1 / FEa-FLmRNA / CNT=16 / TID=Mm.6562.1 / TIER=FL-Stack / STK=6 / UG=Mm.6562 / DEF=57429 / DEF=Mouse
MOE430.2.1449821.1	510.2	481.1 P	P	0.000244	0.000244	-0.2	NC	0.8 pbNM.133771.1 / DB_XREF=gi18226201 / GEN=Abp3 / FEa-FLmRNA / CNT=29 / TID=Mm.21523.1 / TIER=FL-Stack / STK=10 / UG=Mm.21523 / DEF=142888 / DEF=Mouse
MOE430.2.1449826.1	241	176.7 P	P	0.000244	0.000244	-0.2	NC	0.99 pbNM.13398 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449856.1	6.3	4.8 A	A	0.11	0.14	-0.2	NC	0.5 pbBB13988 / DB_XREF=gi8794823 / DB_XREF=gi8794823 / CLONE=8830161022 / FEa-FLmRNA / CNT=21 / TID=Mm.30892.1 / TIER=ConsEnt / STK=4 / UG=Gene=1
MOE430.2.1449875.1	957.9	844.4 P	P	0.000244	0.000244	-0.2	NC	0.95 pbNM.010395.1 / DB_XREF=gi6754141 / GEN=H2-10 / FEa-FLmRNA / CNT=10 / TID=Mm.22020.1 / TIER=FL-Stack / STK=5 / UG=Mm.22020 / DEF=15024 / DEF=Mouse
MOE430.2.1449891.1	15	0.4 A	A	0.12	0.36	-0.2	NC	0.4 pbNM.021488.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1449918.1	15	0.4 A	A	0.72	0.88	-0.2	NC	0.5 pbNM.027343.1 / DB_XREF=gi1338821 / GEN=231008610R / FEa-FLmRNA / CNT=5 / TID=Mm.21947.1 / TIER=FL-Stack / STK=4 / UG=Mm.21947 / DEF=70192
MOE430.2.1449925.1	17.1	9.1 P	P	0.02	0.04	-0.2	NC	0.5 pbNM.009810.1 / DB_XREF=gi6753457 / GEN=Onkar3 / FEa-FLmRNA / CNT=5 / TID=Mm.12876.1 / TIER=FL-Stack / STK=4 / UG=Mm.12876 / DEF=12768 / DEF=Mouse
MOE430.2.1449926.1	1819.6	1604.7 P	P	0.000244	0.000244	-0.2	NC	0.99 pbNM.016502.1 / DB_XREF=gi6754341 / GEN=Hk / FEa-FLmRNA / CNT=15 / TID=Mm.8131.1 / TIER=FL-Stack / STK=3 / UG=Mm.8131 / DEF=16202 / DEF=Mouse
MOE430.2.1449951.1	186.1	182.9 P	P	0.000244	0.000244	-0.2	NC	0.5 pbNM.010909.1 / DB_XREF=gi6754643 / GEN=HnRat1 / FEa-FLmRNA / CNT=19 / TID=Mm.10206.1 / TIER=FL-Stack / STK=4 / UG=Mm.10206 / DEF=1113 / DEF=Mouse
MOE430.2.1449958.4	2	2.2 A	A	0.43	0.75	-0.2	NC	0.84 pbNM.010201.1 / DB_XREF=gi675348 / GEN=Fr14 / FEa-FLmRNA / CNT=8 / TID=Mm.32472.1 / TIER=FL-Stack / STK=3 / UG=Mm.32472 / DEF=14169 / DEF=Mouse
MOE430.2.1449976.1	9.6	9.2 A	A	0.24	0.38	-0.2	NC	0.5 pbNM.022230.1 / DB_XREF=gi1162948 / GEN=Grp5 / FEa-FLmRNA / CNT=8 / TID=Mm.152780.1 / TIER=FL-Stack / STK=3 / UG=Mm.152780 / DEF=94095 / DEF=Mouse
MOE430.2.1449997.1	24.4	13.9 P	P	0.19	0.21	-0.2	NC	0.5 pbNM.022214.1 / DB_XREF=gi1162948 / GEN=Grp5 / FEa-FLmRNA / CNT=8 / TID=Mm.152780.1 / TIER=FL-Stack / STK=3 / UG=Mm.152780 / DEF=94095 / DEF=Mouse
MOE430.2.1450006.1	584.8	514 P	P	0.000244	0.000244	-0.2	NC	0.71 pbNM.019744.1 / DB_XREF=gi790194 / GEN=Neod4 / FEa-FLmRNA / CNT=530 / TID=Mm.28261.1 / TIER=FL-Stack / STK=4 / UG=Mm.28261 / DEF=17057 / DEF=Mouse
MOE430.2.1450044.1	37.6	38.1 P	P	0.000244	0.000244	-0.2	NC	0.5 pbAK01238 / DB_XREF=gi1284553 / GEN=Pzd7 / FEa-FLmRNA / CNT=86 / TID=Mm.4770.1 / TIER=FL-Stack / STK=44 / UG=Mm.4770 / DEF=13459 / UG=TTTL
MOE430.2.1450102.1	1306.4	1009.4 P	P	0.000244	0.000244	-0.2	NC	0.98 pbNM.011787.1 / DB_XREF=gi6753045 / GEN=Hnfr / FEa-FLmRNA / CNT=21 / TID=Mm.3464.1 / TIER=FL-Stack / STK=2 / UG=Mm.3464 / DEF=123802 / DEF=Mouse
MOE430.2.1450106.1	242.5	31.7 P	P	0.000244	0.000244	-0.2	NC	0.99 pbNM.007865.1 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF=Mouse
MOE430.2.1450114.1	4.9	3.9 A	A	0.36	0.3	-0.2	NC	0.44 pbNM.013571.1 / DB_XREF=gi7949130 / GEN=Kar / FEa-FLmRNA / CNT=37 / TID=Mm.4745.1 / TIER=FL-Stack / STK=2 / UG=Mm.4745 / DEF=18708 / DEF=Mouse
MOE430.2.1450124.1	17.7	13.9 A	A	0.33	0.43	-0.2	NC	0.2 pbNM.016745.1 / DB_XREF=gi7949130 / GEN=Abz34 / FEa-FLmRNA / CNT=20 / TID=Mm.6306.1 / TIER=FL-Stack / STK=2 / UG=Mm.6306 / DEF=55313 / DEF=Mouse
MOE430.2.1450145.1	18.2	16.9 P	P	0.06	0.66	-0.2	NC	0.5 pbNM.134101 / DB_XREF=gi6753117 / GEN=Arh2 / FEa-FLmRNA / CNT=84 / TID=Mm.27934.1 / TIER=FL-Stack / STK=22 / UG=Mm.27934 / DEF=23807 / DEF

MOE430.2.1451748.1	1075	82.8	P	0.001221	0.000244	-0-2	NC	0.5	gbAK062816	/DB_XREF:gi14881893/GEN=APG12/FEA-FLNRA/CNT=36/TID=Mm.88522/TIER=FLNRA/STK=1/UG=Mm.8852/DEF=Mus
MOE430.2.1451747.1	263	20.7	P	0.000244	0.000732	-0-2	NC	0.91	gbAK047471	/DB_XREF:gi1285223/FEA-FLNRA/CNT=38/TID=Mm.88522/TIER=FLNRA/STK=1/UG=Mm.8852/DEF=Mus
MOE430.2.1451749.1	173	20.5	A	0.03	0.08	-0-2	NC	0.5	gbAF448031	/DB_XREF:gi2021901/GEN=trak4/FEA-FLNRA/CNT=31/TID=Mm.59942/TIER=FLNRA/STK=1/UG=Mm.59942/DEF=Mus
MOE430.2.1451777.1	9	9.6	A	0.21	0.01	-0-2	NC	0.07	gbBD19672	/DB_XREF:gi1559222/FEA-FLNRA/CNT=22/TID=Mm.33321/TIER=FLNRA/STK=1/UG=Mm.3332/DEF=Musculus. Similar to
MOE430.2.1451795.1	3	4.4	A	0.08	0.08	-0-2	NC	0.5	gbAF226374	/DB_XREF:gi1526374/FEA-FLNRA/CNT=19/TID=Mm.2195511/TIER=FLNRA/STK=1/UG=Mm.219551/DEF=Musculus
MOE430.2.1451816.1	69.4	61.7	P	0.000244	0.000244	-0-2	NC	0.5	gbBC019546	/DB_XREF:gi1805542/FEA-FLNRA/CNT=14/TID=Mm.38751/TIER=FLNRA/STK=1/UG=Mm.3875/DEF=Musculus
MOE430.2.1451850.1	1.3	1.7	A	0.88	0.85	-0-2	NC	0.5	gbM22958	/DB_XREF:gi200478/FEA-FLNRA/CNT=3/TID=Mm.27523/TIER=FLNRA/STK=1/UG=Mm.2752/DEF=Musculus
MOE430.2.1451856.1	391.5	315.9	P	0.000244	0.000244	-0-2	NC	0.88	gbAF226005	/DB_XREF:gi1758231/FEA-FLNRA/CNT=1/TID=Mm.227452/TIER=FLNRA/STK=1/UG=Mm.22745/DEF=Musculus
MOE430.2.1451895.1	8	5.4	A	0.38	0.38	-0-2	NC	0.5	gbAF698081	/DB_XREF:gi1758231/FEA-FLNRA/CNT=1/TID=Mm.227452/TIER=FLNRA/STK=1/UG=Mm.22745/DEF=Musculus
MOE430.2.1451914.1	783.9	716.2	P	0.000244	0.000244	-0-2	NC	0.93	gbBC026804	/DB_XREF:gi20071295/FEA-FLNRA/CNT=98/TID=Mm.115821/TIER=FLNRA/STK=4/UG=Mm.11582/DEF=Musculus, clone
MOE430.2.1451981.1	1047.1	926.9	P	0.000244	0.000244	-0-2	NC	0.85	gbAF303106	/DB_XREF:gi1318567/FEA-FLNRA/CNT=61/TID=Mm.226231/TIER=FLNRA/STK=3/UG=Mm.22623/DEF=Musculus
MOE430.2.1451998.1	21	30.1	P	0.01	0.00293	-0-2	NC	0.5	gbBC042497	/DB_XREF:gi1423030/FEA-FLNRA/CNT=109/TID=Mm.288881/TIER=FLNRA/STK=1/UG=Mm.28888/DEF=Musculus
MOE430.2.1452006.1	1161.6	963.8	P	0.000244	0.000244	-0-2	NC	0.97	gbBC081127	/DB_XREF:gi1423030/FEA-FLNRA/CNT=109/TID=Mm.288881/TIER=FLNRA/STK=1/UG=Mm.28888/DEF=Musculus
MOE430.2.1452006.2	64.7	48.4	P	0.000732	0.00732	-0-2	NC	0.5	gbAB17508	/DB_XREF:gi1423030/FEA-FLNRA/CNT=109/TID=Mm.288881/TIER=FLNRA/STK=1/UG=Mm.28888/DEF=Musculus
MOE430.2.1452015.1	14.8	10.5	A	0.21	0.14	-0-2	NC	0.22	gbAV20878	/DB_XREF:gi1538597/DB_XREF:gi302878/CLONE=6330416G1/FEA-FLNRA/CNT=80/TID=Mm.41523/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452024.1	92.8	63.0	P	0.000244	0.000244	-0-2	NC	0.88	gbAK003231	/DB_XREF:gi1538597/DB_XREF:gi302878/CLONE=6330416G1/FEA-FLNRA/CNT=80/TID=Mm.41523/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452032.1	2613.3	2143.1	P	0.000244	0.000244	-0-2	D	0.99	gbBM78658	/DB_XREF:gi1538597/DB_XREF:gi302878/CLONE=6330416G1/FEA-FLNRA/CNT=80/TID=Mm.41523/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452034.1	125.4	89.6	P	0.001953	0.00415	-0-2	NC	0.98	gbBM78658	/DB_XREF:gi1538597/DB_XREF:gi302878/CLONE=6330416G1/FEA-FLNRA/CNT=80/TID=Mm.41523/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452092.1	404.2	339.6	P	0.000244	0.000244	-0-2	NC	0.87	gbBM19658	/DB_XREF:gi1538597/DB_XREF:gi302878/CLONE=6330416G1/FEA-FLNRA/CNT=80/TID=Mm.41523/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452099.1	848	767.3	P	0.000244	0.00732	-0-2	NC	0.87	gbBM19658	/DB_XREF:gi1538597/DB_XREF:gi302878/CLONE=6330416G1/FEA-FLNRA/CNT=80/TID=Mm.41523/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452093.1	250	195.8	P	0.000244	0.000244	-0-2	NC	0.55	gbBM19789	/DB_XREF:gi1538597/DB_XREF:gi302878/CLONE=6330416G1/FEA-FLNRA/CNT=80/TID=Mm.41523/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452098.1	65.6	62.9	P	0.000244	0.000244	-0-2	NC	0.55	gbBM19789	/DB_XREF:gi1538597/DB_XREF:gi302878/CLONE=6330416G1/FEA-FLNRA/CNT=80/TID=Mm.41523/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452100.1	842.7	723.9	P	0.000244	0.000244	-0-2	NC	0.97	gbAV162210	/DB_XREF:gi1772788/DB_XREF:gi0200000/3/CLONE=0200000/FEA-FLNRA/CNT=137/TID=Mm.82114/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452124.1	705.6	370.1	P	0.00415	0.0244	-0-2	NC	0.82	gbBM28935	/DB_XREF:gi1772788/DB_XREF:gi0200000/3/CLONE=0200000/FEA-FLNRA/CNT=137/TID=Mm.82114/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452132.1	96.2	83.7	P	0.001953	0.001953	-0-2	NC	0.93	gbBC051033	/DB_XREF:gi1772788/DB_XREF:gi0200000/3/CLONE=0200000/FEA-FLNRA/CNT=137/TID=Mm.82114/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452153.1	592.8	563.4	P	0.000244	0.000244	-0-2	NC	0.76	gbAF142755	/DB_XREF:gi1772788/DB_XREF:gi0200000/3/CLONE=0200000/FEA-FLNRA/CNT=137/TID=Mm.82114/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452156.1	3818.4	3330.9	P	0.000244	0.000244	-0-2	D	0.99	gbAV023852	/DB_XREF:gi14031054/FEA-FLNRA/CNT=140/TID=Mm.22303/TIER=FLNRA/STK=9/UG=Mm.22303/DEF=Musculus
MOE430.2.1452180.1	9	9.1	A	0.19	0.19	-0-2	NC	0.93	gbBC052528	/DB_XREF:gi14031054/FEA-FLNRA/CNT=140/TID=Mm.22303/TIER=FLNRA/STK=9/UG=Mm.22303/DEF=Musculus
MOE430.2.1452187.1	194.1	197.3	P	0.000732	0.01221	-0-2	NC	0.55	gbB41007	/DB_XREF:gi912230/DB_XREF:giB41007/CLONE=131011K11/FEA-FLNRA/CNT=151/TID=Mm.467061/TIER=FLNRA/STK=9/UG=Mm
MOE430.2.1452198.1	555	464.1	P	0.000244	0.000244	-0-2	NC	0.96	gbAF176524	/DB_XREF:gi6456099/FEA-FLNRA/CNT=125/TID=Mm.864061/TIER=FLNRA/STK=5/UG=Mm.86406/DEF=Musculus
MOE430.2.1452200.1	153.4	117.9	P	0.000244	0.000244	-0-2	NC	0.88	gbBF10937	/DB_XREF:gi13883363/DB_XREF:gi17577727/CLONE=H30E361545/FEA-FLNRA/CNT=154/TID=Mm.204911/TIER=FLNRA/STK=4/UG=Mm
MOE430.2.1452211.1	2653.3	2000.4	P	0.000244	0.000244	-0-2	NC	0.88	gbBF10937	/DB_XREF:gi13883363/DB_XREF:gi17577727/CLONE=H30E361545/FEA-FLNRA/CNT=154/TID=Mm.204911/TIER=FLNRA/STK=4/UG=Mm
MOE430.2.1452213.1	627.2	516.4	P	0.000244	0.000244	-0-2	NC	0.88	gbBF10937	/DB_XREF:gi13883363/DB_XREF:gi17577727/CLONE=H30E361545/FEA-FLNRA/CNT=154/TID=Mm.204911/TIER=FLNRA/STK=4/UG=Mm
MOE430.2.1452253.1	115	32.6	P	0.000244	0.00293	-0-2	NC	0.5	gbAK018666	/DB_XREF:gi1284889/FEA-FLNRA/CNT=125/TID=Mm.192711/TIER=FLNRA/STK=3/UG=Mm.19271/DEF=Musculus
MOE430.2.1452259.1	0.001953	0.01	P	0.001953	0.01	-0-2	NC	0.94	gbBC085157	/DB_XREF:gi1284889/FEA-FLNRA/CNT=125/TID=Mm.192711/TIER=FLNRA/STK=3/UG=Mm.19271/DEF=Musculus
MOE430.2.1452259.2	111.3	95.9	P	0.001221	0.00415	-0-2	NC	0.94	gbBC085157	/DB_XREF:gi1284889/FEA-FLNRA/CNT=125/TID=Mm.192711/TIER=FLNRA/STK=3/UG=Mm.19271/DEF=Musculus
MOE430.2.1452271.1	87.5	86.9	P	0.001953	0.001953	-0-2	NC	0.5	gbAV337591	/DB_XREF:gi16389509/DB_XREF:giAV337591/CLONE=6430042B12/FEA-FLNRA/CNT=136/TID=Mm.2029541/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452291.1	150.8	120.4	P	0.000244	0.000244	-0-2	NC	0.71	gbZ116041	/DB_XREF:gi16389509/DB_XREF:giAV337591/CLONE=6430042B12/FEA-FLNRA/CNT=136/TID=Mm.2029541/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452292.1	5425.1	4643.8	P	0.000244	0.000244	-0-2	NC	0.73	gbAV217083	/DB_XREF:gi16389509/DB_XREF:giAV337591/CLONE=6430042B12/FEA-FLNRA/CNT=136/TID=Mm.2029541/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452292.2	934.5	885.8	P	0.000244	0.000244	-0-2	NC	0.57	gbAW54271	/DB_XREF:gi16389509/DB_XREF:giAV337591/CLONE=6430042B12/FEA-FLNRA/CNT=136/TID=Mm.2029541/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452342.1	364.4	368.9	P	0.000244	0.000244	-0-2	NC	0.57	gbAW54271	/DB_XREF:gi16389509/DB_XREF:giAV337591/CLONE=6430042B12/FEA-FLNRA/CNT=136/TID=Mm.2029541/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452375.1	114.7	97.8	P	0.000589	0.00589	-0-2	NC	0.38	gbBC367079	/DB_XREF:gi921444/DB_XREF:gi01284323/CLONE=I30E36251/FEA-FLNRA/CNT=39/TID=Mm.797321/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452383.1	16	11.5	P	0.02	0.03	-0-2	NC	0.38	gbBC367079	/DB_XREF:gi921444/DB_XREF:gi01284323/CLONE=I30E36251/FEA-FLNRA/CNT=39/TID=Mm.797321/TIER=FLNRA/STK=1/UG=Mm
MOE430.2.1452402.1	17.8	18.9	P	0.000244	0.00293	-0-2	NC	0.96	gbBD24836	/DB_XREF:gi1934150/FEA-FLNRA/CNT=10/TID=Mm.209111/TIER=FLNRA/STK=6/UG=Mm.20911/UG_TITLE=Mus musculus, ck
MOE430.2.1452429.1	359.3	232.6	P	0.000244	0.000244	-0-2	NC	0.93	gbBD24836	/DB_XREF:gi1934150/FEA-FLNRA/CNT=10/TID=Mm.209111/TIER=FLNRA/STK=6/UG=Mm.20911/UG_TITLE=Mus musculus, ck
MOE430.2.1452435.1	101.7	72.9	P	0.01	0.01	-0-2	NC	0.93	gbBD180383	/DB_XREF:gi20355882/DB_XREF:giUM-M-EX0-bw-02-0-U/L1/CLONE=IMAGE5705929/FEA-FLNRA/CNT=28/TID=Mm.2203101/TIER=FLNRA
MOE430.2.1452446.1	901.1	738.1	P	0.000244	0.000244	-0-2	D	0.99	gbBD180383	/DB_XREF:gi20355882/DB_XREF:giUM-M-EX0-bw-02-0-U/L1/CLONE=IMAGE5705929/FEA-FLNRA/CNT=28/TID=Mm.2203101/TIER=FLNRA
MOE430.2.1452481.1	18	18.1	A	0.08	0.21	-0-2	NC	0.99	gbBD180383	/DB_XREF:gi20355882/DB_XREF:giUM-M-EX0-bw-02-0-U/L1/CLONE=IMAGE5705929/FEA-FLNRA/CNT=28/TID=Mm.2203101/TIER=FLNRA
MOE430.2.1452483.1	208.1	181.2	P	0.001221	0.01221	-0-2	NC	0.99	gbBD180383	/DB_XREF:gi20355882/DB_XREF:giUM-M-EX0-bw-02-0-U/L1/CLONE=IMAGE5705929/FEA-FLNRA/CNT=28/TID=Mm.2203101/TIER=FLNRA
MOE430.2.1452523.1	40.4	38.1	P	0.02	0.0293	-0-2	NC	0.2	gbBC008614	/DB_XREF:gi1254034/FEA-FLNRA/CNT=1/UG=Mm.30952/TIER=FLNRA/STK=1/UG=Mm.30952/DEF=Musculus
MOE430.2.1452541.1	5.5	7.9	A	0.3	0.68	-0-2	NC	0.5	gbAK110368	/DB_XREF:gi1284889/FEA-FLNRA/CNT=95/TID=Mm.384601/TIER=FLNRA/STK=52/UG=Mm.38460/DEF=Musculus
MOE430.2.1452543.1	5.5	7.9	A	0.3	0.68	-0-2	NC	0.5	gbAK110368	/DB_XREF:gi1284889/FEA-FLNRA/CNT=95/TID=Mm.384601/TIER=FLNRA/STK=52/UG=Mm.38460/DEF=Musculus
MOE430.2.1452548.1	8.1	6.2	A	0.3	0.33	-0-2	NC	0.5	gbM188101	/DB_XREF:gi202080/FEA-FLNRA/CNT=1/UG=Mm.332631/TIER=FLNRA/STK=1/UG=Mm.33263/DEF=Musculus
MOE430.2.1452585.1	599.4	510.1	P	0.000244	0.000244	-0-2	NC	0.5	gbAK110368	/DB_XREF:gi1284889/FEA-FLNRA/CNT=95/TID=Mm.384601/TIER=FLNRA/STK=52/UG=Mm.38460/DEF=Musculus
MOE430.2.1452601.1	32.2	31.8	P	0.000244	0.000244	-0-2	NC	0.55	gbAK02470	/DB_XREF:gi1284889/FEA-FLNRA/CNT=95/TID=Mm.384601/TIER=FLNRA/STK=52/UG=Mm.38460/DEF=Musculus
MOE430.2.1452600.1	80	61.4	P	0.001953	0.01	-0-2	NC	0.99	gbBD04447	/DB_XREF:gi1284889/FEA-FLNRA/CNT=95/TID=Mm.384601/TIER=FLNRA/STK=52/UG=Mm.38460/DEF=Musculus
MOE430.2.1452644.1	2	1.9	A	0.75	0.72	-0-2	NC	0.5	gbBC038824	/DB_XREF:gi1256422/DB_XREF:giH0302406-5/CLONE=H30E36251/FEA-FLNRA/CNT=6/UG=Mm.29434/TIER=FLNRA/STK=0/UG=Mm
MOE430.2.1452669.1	534.7	479.4	P	0.000244	0.000244	-0-2	NC	0.96	gbAK027254	/DB_XREF:gi1284889/FEA-FLNRA/CNT=95/TID=Mm.384601/TIER=FLNRA/STK=52/UG=Mm.38460/DEF=Musculus
MOE430.2.1452685.1	183.4	142.2	P	0.000244	0.000244	-0-2	NC	0.54	gbAK027254	/DB_XREF:gi1284889/FEA-FLNRA/CNT=95/TID=Mm.384601/TIER=FLNRA/STK=52/UG=Mm.38460/DEF=Musculus
MOE430.2.1452694.1	639.6	533.9	P	0.000244	0.000244	-0-2	D	0.99	gbAK04808	/DB_XREF:gi1283827/FEA-FLNRA/CNT=181/TID=Mm.22301/TIER=FLNRA/STK=7/UG=Mm.22301/DEF=Musculus
MOE430.2.1452702.1	319	276.4	P	0.000244	0.000244	-0-2	NC	0.58	gbAK04935	/DB_XREF:gi1284429/FEA-FLNRA/CNT=92/TID=Mm.27271/TIER=FLNRA/STK=74/UG=Mm.2727/DEF=Musculus
MOE430.2.1452704.1	132.4	119.4	P	0.001953	0.0221	-0-2	NC	0.75	gbAK047386	/DB_XREF:gi1283622/FEA-FLNRA/CNT=127/TID=Mm.29011/TIER=FLNRA/STK=2/UG=Mm.2901/DEF=Musculus
MOE430.2.1452713.1	331.9	253.3	P	0.000732	0.000244	-0-2	NC	0.58	gbAK002271	/DB_XREF:gi1283303/FEA-FLNRA/CNT=120/TID=Mm.29061/TIER=FLNRA/STK=1/UG=Mm.2906/DEF=Musculus
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MOE430.2.1457487.at	15.7	10.5	A	0.09	0.11	-0.2	NC	0.14	dbBB67450	/DB_XREF=gi15388688	/DB_XREF=BB67450	/CLONE=C73001402	/FEA=EST	/CNT=4	/TID=Mm.125051	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.1457495.at	1.6	0.5	A	0.59	0.49	-0.2	NC	0.48	dbBB42689	/DB_XREF=gi14427175	/DB_XREF=BB42689	/CLONE=BB000324	/FEA=EST	/CNT=4	/TID=Mm.100871	/TIER=ConsEnd	/STK=4	UG-A
MOE430.2.1457505.at	31	28.4	A	0.8	0.75	-0.2	NC	0.03	dbGG74667	/DB_XREF=gi2557238	/DB_XREF=H3137H02-3	/CLONE=H3137H02-3	/FEA=EST	/CNT=4	/TID=Mm.103771	/TIER=ConsEnd	/STK=4	UG-U
MOE430.2.1457600.x	33	6.9	A	0.36	0.24	-0.2	NC	0.41	dbBB77775	/DB_XREF=gi12610393	/DB_XREF=BB77775	/CLONE=G37007714	/FEA=EST	/CNT=4	/TID=Mm.204183	/TIER=ConsEnd	/STK=4	UG-U
MOE430.2.1457610.at	0.5	0.01	0.05	0.01	0.01	-0.2	NC	0.15	dbBB581404	/DB_XREF=gi2581406	/DB_XREF=BB581404	/CLONE=BB000324	/FEA=EST	/CNT=4	/TID=Mm.155511	/TIER=ConsEnd	/STK=4	UG-U
MOE430.2.1457623.x	35	42.1	P	0.001953	0.005859	-0.2	NC	0.05	dbAV102512	/DB_XREF=gi2520060	/DB_XREF=AV102512	/CLONE=AV102098K11	/FEA=EST	/CNT=4	/TID=Mm.534641	/TIER=ConsEnd	/STK=4	UG-Mm
MOE430.2.1457629.x	2.6	6.7	A	0.9	0.69	-0.2	NC	0.55	dbAV209866	/DB_XREF=gi1506919	/DB_XREF=AV209866	/CLONE=170002220	/FEA=EST	/CNT=4	/TID=Mm.873671	/TIER=ConsEnd	/STK=4	UG-Mm
MOE430.2.1457681.at	5.5	3.2	A	0.24	0.23	-0.2	NC	0.05	dbBB40928	/DB_XREF=gi292328	/DB_XREF=BB40928	/CLONE=C330043201	/FEA=EST	/CNT=4	/TID=Mm.149716	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.1457695.at	0.3	0.3	A	0.57	0.57	-0.2	NC	0.15	dbBB76860	/DB_XREF=gi176860	/DB_XREF=BB76860	/CLONE=BB000324	/FEA=EST	/CNT=4	/TID=Mm.170029	/TIER=ConsEnd	/STK=4	UG-U
MOE430.2.1457739.at	13.2	12.7	A	0.39	0.5	-0.2	NC	0.35	dbBB38361	/DB_XREF=gi2566229	/DB_XREF=BB38361	/CLONE=H3090F12-5	/FEA=EST	/CNT=6	/TID=Mm.152533	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1457756.at	6.5	13.3	A	0.38	0.11	-0.2	NC	0.37	dbBB48373	/DB_XREF=gi14441032	/DB_XREF=BB48373	/CLONE=D3001102	/FEA=EST	/CNT=6	/TID=Mm.151515	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1457786.at	35.1	26.3	P	0.001415	0.004415	-0.2	NC	0.35	dbBB389205	/DB_XREF=gi14408398	/DB_XREF=BB389205	/CLONE=C23003714	/FEA=EST	/CNT=5	/TID=Mm.133765	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1457823.at	156.8	122.6	P	0.000732	0.000732	-0.2	NC	0.8	dbBB53376	/DB_XREF=gi5958965	/DB_XREF=BB53376	/CLONE=E030031K24	/FEA=EST	/CNT=5	/TID=Mm.118671	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1457824.at	22.1	19.5	P	0.00415	0.000244	-0.2	NC	0.5	dbA1500476	/DB_XREF=gi4401927	/DB_XREF=vm50h11.x1	/CLONE=IMAGE:100173	/FEA=EST	/CNT=5	/TID=Mm.311811	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1457836.at	41.2	33.4	P	0.01	0.03	-0.2	NC	0.63	dbBB17745	/DB_XREF=gi1633226	/DB_XREF=BB17745	/CLONE=AS30044C19	/FEA=EST	/CNT=6	/TID=Mm.132151	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1457844.at	31.6	22.7	P	0.00293	0.01	-0.2	NC	0.98	dbBB70951	/DB_XREF=gi7023259	/DB_XREF=BB70951	/CLONE=BB0011002	/FEA=EST	/CNT=4	/TID=Mm.239232	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1457891.at	9.9	9.4	A	0.02	0.06	-0.2	NC	0.49	dbBB27142	/DB_XREF=gi1400944	/DB_XREF=BB27142	/CLONE=AB3000221	/FEA=EST	/CNT=4	/TID=Mm.133626	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1457912.at	29.1	14.6	A	0.09	0.26	-0.2	NC	0.11	dbBB18471	/DB_XREF=gi1927031	/DB_XREF=BB18471	/CLONE=A33000801	/FEA=EST	/CNT=4	/TID=Mm.120096	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1457941.at	13.2	11	A	0.21	0.17	-0.2	NC	0.5	dbBE81144	/DB_XREF=gi1064998	/DB_XREF=U-M-COD-bu+03-0-U/L1	/CLONE=U-M-COD-bu+03-0-U/L1	/FEA=EST	/CNT=4	/TID=Mm.153661	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1457989.at	9.9	15.2	A	0.11	0.3	-0.2	NC	0.5	dbBQ60482	/DB_XREF=gi12551943	/DB_XREF=H3075F10-3	/CLONE=H3075F10-3	/FEA=EST	/CNT=4	/TID=Mm.261741	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1458128.at	49.2	63.2	P	0.01	0.01	-0.2	NC	0.77	dbBB36304	/DB_XREF=gi1400695	/DB_XREF=BB36304	/CLONE=C13001E15	/FEA=EST	/CNT=3	/TID=Mm.208807	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1458182.at	31.5	24.1	P	0.03	0.03	-0.2	NC	0.51	dbBB13068	/DB_XREF=gi1626305	/DB_XREF=BB13068	/CLONE=H60304J20	/FEA=EST	/CNT=3	/TID=Mm.214151	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1458219.at	17.3	17.7	P	0.008057	0.00415	-0.2	NC	0.58	dbBB42268	/DB_XREF=gi1541700	/DB_XREF=BB42268	/CLONE=C63004407	/FEA=EST	/CNT=3	/TID=Mm.215741	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1458220.at	15.6	25.6	P	0.008057	0.01	-0.2	NC	0.51	dbBM19556	/DB_XREF=gi1747004	/DB_XREF=BB0312E10-9	/CLONE=C0312E10-9	/FEA=EST	/CNT=3	/TID=Mm.218621	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1458229.at	0.4	0.5	A	0.39	0.39	-0.2	NC	0.3	dbAV209100	/DB_XREF=gi1541700	/DB_XREF=AV209100	/CLONE=C03004407	/FEA=EST	/CNT=3	/TID=Mm.210826	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1458243.at	0.4	0.5	A	0.55	0.82	-0.2	NC	0.33	dbAV55423	/DB_XREF=gi1198846	/DB_XREF=U226H12-3	/CLONE=U226H12-3	/FEA=EST	/CNT=3	/TID=Mm.182723	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1458247.x	373.1	352.5	P	0.000244	0.000244	-0.2	NC	0.5	dbCW7818	/DB_XREF=gi2518508	/DB_XREF=C7818	/CLONE=J043H09	/FEA=EST	/CNT=3	/TID=Mm.200787	/TIER=ConsEnd	/STK=3	UG-Mm
MOE430.2.1458281.at	48.5	40.5	P	0.00415	0.00293	-0.2	NC	0.5	dbBF01823	/DB_XREF=gi1074915	/DB_XREF=wd7602.x1	/CLONE=IMAGE:3496899	/FEA=EST	/CNT=3	/TID=Mm.120257	/TIER=ConsEnd	/STK=3	L
MOE430.2.1458312.at	28.6	23.9	A	0.12	0.03	-0.2	NC	0.11	dbBI16440	/DB_XREF=gi1464826	/DB_XREF=BB19226	/CLONE=A330071K09	/FEA=EST	/CNT=3	/TID=Mm.131771	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1458345.at	10.4	11.6	P	0.03	0.17	-0.2	NC	0.21	dbBB23199	/DB_XREF=gi821880	/DB_XREF=BB23199	/CLONE=AB3007808	/FEA=EST	/CNT=3	/TID=Mm.132951	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1458357.at	17.8	13	A	0.19	0.17	-0.2	NC	0.8	dbBB34304	/DB_XREF=gi1541700	/DB_XREF=BB34304	/CLONE=BB000324	/FEA=EST	/CNT=3	/TID=Mm.18241	/TIER=ConsEnd	/STK=3	UG-U
MOE430.2.1458405.at	9.8	15.4	A	0.12	0.17	-0.2	NC	0.23	dbBB211406	/DB_XREF=gi15410014	/DB_XREF=BB211406	/CLONE=A430105C23	/FEA=EST	/CNT=10	/TID=Mm.394631	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1458413.at	40.1	15.4	A	0.12	0.17	-0.2	NC	0.5	dbAI89156	/DB_XREF=gi559748	/DB_XREF=UJ102.x1	/CLONE=IMAGE:209954	/FEA=EST	/CNT=3	/TID=Mm.151042	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458413.at	40.1	15.4	A	0.12	0.17	-0.2	NC	0.5	dbBB57976	/DB_XREF=gi15410014	/DB_XREF=BB57976	/CLONE=BB000324	/FEA=EST	/CNT=3	/TID=Mm.151042	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458417.at	9.8	10.9	P	0.000244	0.001953	-0.2	NC	0.59	dbBB12040	/DB_XREF=gi18065209	/DB_XREF=BB12040	/CLONE=BB000324	/FEA=EST	/CNT=7	/TID=Mm.27681	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1458454.at	22.6	21.4	A	0.12	0.17	-0.2	NC	0.5	dbAA52122	/DB_XREF=gi429771	/DB_XREF=mp62a01.x1	/CLONE=IMAGE:57316	/FEA=EST	/CNT=6	/TID=Mm.31788	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458456.x	29.8	29	A	0.08	0.53	-0.2	NC	0.42	dbBB13068	/DB_XREF=gi1626305	/DB_XREF=BB13068	/CLONE=H60304J20	/FEA=EST	/CNT=3	/TID=Mm.210826	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1458466.x	39.2	29	A	0.01	0.00415	-0.2	NC	0.5	dbBB370951	/DB_XREF=gi7023259	/DB_XREF=BB370951	/CLONE=BB0011002	/FEA=EST	/CNT=4	/TID=Mm.239232	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458467.at	1.9	1.2	A	0.6	0.8	-0.2	NC	0.5	dbAA163224	/DB_XREF=gi2812971	/DB_XREF=vm84r041	/CLONE=IMAGE:123526	/FEA=EST	/CNT=3	/TID=Mm.690201	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458499.at	9.5	12.7	P	0.01	0.27	-0.2	NC	0.5	dbAW12937	/DB_XREF=gi609907	/DB_XREF=U-M-BH2-3-agg-09-0-U/L1	/CLONE=U-M-BH2-3-agg-09-0-U/L1	/FEA=EST	/CNT=8	/TID=Mm.87161	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458511.at	18.2	17.1	A	0.59	0.62	-0.2	NC	0.3	dbBB41961	/DB_XREF=gi1338491	/DB_XREF=BB41961	/CLONE=BB000324	/FEA=EST	/CNT=3	/TID=Mm.209326	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458561.at	7	5.4	A	0.19	0.36	-0.2	NC	0.3	dbAW04749	/DB_XREF=gi910278	/DB_XREF=U-M-BH1-ann+01-0-U/L1	/CLONE=U-M-BH1-ann+01-0-U/L1	/FEA=EST	/CNT=4	/TID=Mm.150941	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458566.at	41.2	33.8	P	0.000732	0.001953	-0.2	NC	0.5	dbBQ80847	/DB_XREF=gi1795847	/DB_XREF=U2123-20	/FEA=EST	/CNT=4	/TID=Mm.152652	/TIER=ConsEnd	/STK=2	UG-U	
MOE430.2.1458590.at	10.5	11	A	0.9	0.82	-0.2	NC	0.44	dbBE47649	/DB_XREF=gi947987	/DB_XREF=vm8400.x1	/CLONE=IMAGE:320203	/FEA=EST	/CNT=3	/TID=Mm.157810	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458615.at	19.2	17.1	A	0.09	0.19	-0.2	NC	0.21	dbBB17273	/DB_XREF=gi1719118	/DB_XREF=BB17273	/CLONE=BB000324	/FEA=EST	/CNT=3	/TID=Mm.157810	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458631.at	7.1	6.8	A	0.72	0.63	-0.2	NC	0.21	dbAI849810	/DB_XREF=gi5493716	/DB_XREF=U-M-ALI-aho+10-0-U/L1	/CLONE=U-M-ALI-aho+10-0-U/L1	/FEA=EST	/CNT=4	/TID=Mm.82621	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458678.at	11.7	11.9	A	0.19	0.18	-0.2	NC	0.5	dbAW14973	/DB_XREF=gi6167709	/DB_XREF=vm35a03.x1	/CLONE=IMAGE:22351	/FEA=EST	/CNT=5	/TID=Mm.38348	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458694.at	18.2	20.4	A	0.02	0.03	-0.2	NC	0.5	dbBB24186	/DB_XREF=gi1541700	/DB_XREF=BB24186	/CLONE=BB000324	/FEA=EST	/CNT=3	/TID=Mm.202374	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458705.at	25.2	28.6	P	0.02	0.02	-0.2	NC	0.76	dbBB216476	/DB_XREF=gi16353110	/DB_XREF=BB216476	/CLONE=AS30031A2	/FEA=EST	/CNT=3	/TID=Mm.209404	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458804.at	1.6	0.8	A	0.88	0.99	-0.2	NC	0.5	dbBQ06746	/DB_XREF=gi2550133	/DB_XREF=H3057T02-3	/CLONE=H3057T02-3	/FEA=EST	/CNT=3	/TID=Mm.174301	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458815.at	0.9	0.8	A	0.88	0.99	-0.2	NC	0.5	dbBQ06687	/DB_XREF=gi2550133	/DB_XREF=H3054A005-3	/CLONE=H3054A005-3	/FEA=EST	/CNT=3	/TID=Mm.174301	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458816.at	11.3	19.7	A	0.12	0.33	-0.2	NC	0.5	dbBM195299	/DB_XREF=gi16353110	/DB_XREF=BB195299	/CLONE=BB000324	/FEA=EST	/CNT=3	/TID=Mm.218621	/TIER=ConsEnd	/STK=2	UG-U
MOE430.2.1458871.at	11.3	19.7	A	0.12	0.33	-0.2	NC	0.5	dbAV20456	/DB_XREF=gi292028	/DB_XREF=AV20456	/CLONE=BB000324	/FEA=EST	/CNT=3	/TID=Mm.67911	/TIER=ConsEnd	/STK=2	UG-Mm
MOE430.2.1458931.at	21.7																	

MOE430.2.1415691	476	3261	P	P	0.000244	0.000244	-0.3	0.98	gb BO17806	/DB_XREF=gb 2055226	/DB_XREF=gb U-M-DJ2-bvz-d-10-0-U1a1	/CLONE=U-M-DJ2-bvz-d-10-0-U1a1	/FEA-FLNRA	/CNT=182	/TID=MM3		
MOE430.2.1415702	2451	19163	P	P	0.000244	0.000244	-0.3	0.99	gb BO13702	/DB_XREF=gb 15488184	/FEA-FLNRA	/CNT=445	/TID=MM728	/TIER=FLNRA	/STK=1301	/UG=GENE	
MOE430.2.1415716	8581	4	P	P	0.000244	0.000244	-0.3	0.94	gb AA206852	/DB_XREF=gb 1805201	/DB_XREF=mm 8e12611	/CLONE=IMAGE61966	/FEA-FLNRA	/CNT=200	/TID=MM2911	/TIER=STK	/STK=120
MOE430.2.1415718	651	9	P	P	0.000244	0.000244	-0.3	0.97	gb BN12283	/DB_XREF=gb 14612384	/DB_XREF=6029175661	/CLONE=IMAGE5097976	/FEA-FLNRA	/CNT=38	/TID=MM2941	/TIER=STK	/STK=121
MOE430.2.1415720	262	105	P	P	0.000244	0.000244	-0.3	0.97	gb BO10571	/DB_XREF=gb 10571	/FEA-FLNRA	/CNT=156	/TID=MM2070	/TIER=FLNRA	/STK=120	/UG=GENE	
MOE430.2.1415724	1768	1564	P	P	0.000244	0.000244	-0.3	0.93	gb AA000235	/DB_XREF=gb 1535593	/DB_XREF=AA000235	/CLONE=01000710	/FEA-FLNRA	/CNT=95	/TID=MM1022	/TIER=STK	/STK=175
MOE430.2.1415726	2088	1689	P	P	0.000244	0.000244	-0.3	0.99	gb AV01776	/DB_XREF=gb 1535834	/DB_XREF=AV01776	/CLONE=119000121	/FEA-FLNRA	/CNT=81	/TID=MM20596	/TIER=STK	/STK=45
MOE430.2.1415730	3032	2325	P	P	0.000244	0.000244	-0.3	0.99	gb NM02031	/DB_XREF=gb 190910215	/GEN=Hns9	/FEA-FLNRA	/CNT=294	/TID=MM18147	/TIER=STK	/STK=127	
MOE430.2.1415745	1393	24	P	P	0.000244	0.000244	-0.3	0.99	gb BO10734	/DB_XREF=gb 10734	/FEA-FLNRA	/CNT=14	/TID=MM1472	/TIER=FLNRA	/STK=120	/UG=GENE	
MOE430.2.1415749	1947	1642	P	P	0.000244	0.000244	-0.3	0.98	gb NM10174751	/DB_XREF=gb 8587355	/GEN=Gr2	/FEA-FLNRA	/CNT=2	/TID=MM28746	/TIER=STK	/STK=127	
MOE430.2.1415755	1481	1189	P	P	0.000732	0.001221	-0.3	0.99	gb BC0392192	/DB_XREF=gb 18043158	/FEA-FLNRA	/CNT=7	/TID=MM22652	/TIER=FLNRA	/STK=127	/UG=GENE	
MOE430.2.1415759	1482	1216	P	P	0.000244	0.000244	-0.3	0.99	gb BC0289471	/DB_XREF=gb 2030639	/FEA-FLNRA	/CNT=4	/TID=MM23001	/TIER=STK	/STK=25	/UG=MM3090	
MOE430.2.1415768	1313	994	P	P	0.000244	0.000244	-0.3	0.98	gb AV054417	/DB_XREF=gb 151464	/DB_XREF=AV054417	/CLONE=181003015	/FEA-FLNRA	/CNT=11	/TID=MM30272	/TIER=STK	/STK=10
MOE430.2.1415777	0	0	A	A	0.000244	0.000244	-0.3	0.82	gb NM108741	/DB_XREF=gb 925627	/GEN=Philp1	/FEA-FLNRA	/CNT=815	/TID=MM10731	/TIER=FLNRA	/STK=383	/UG=MM10753
MOE430.2.1415781	6422	5091	P	P	0.000244	0.000244	-0.3	0.99	gb NM133554	/DB_XREF=gb 19111163	/GEN=Smc2b	/FEA-FLNRA	/CNT=461	/TID=MM29923	/TIER=FLNRA	/STK=320	/UG=MM29923
MOE430.2.1415787	219	0	M	M	0.000244	0.000244	-0.3	0.98	gb NM103580	/DB_XREF=gb 103580	/FEA-FLNRA	/CNT=199	/TID=MM1950	/TIER=FLNRA	/STK=308	/UG=MM1950	
MOE430.2.1415788	782	685	P	P	0.000244	0.000244	-0.3	0.99	gb NM082831	/DB_XREF=gb 6680186	/GEN=Hdf	/FEA-FLNRA	/CNT=500	/TID=MM1141	/TIER=FLNRA	/STK=182	/UG=MM1141
MOE430.2.1415792	614	518	P	P	0.000244	0.000244	-0.3	0.98	gb BC026135	/DB_XREF=gb 20072150	/FEA-FLNRA	/CNT=263	/TID=MM200731	/TIER=FLNRA	/STK=179	/UG=MM200731	
MOE430.2.1415792	2283	1033	P	P	0.000244	0.000244	-0.3	0.99	gb NM070281	/DB_XREF=gb 67178642	/GEN=Hmk	/FEA-FLNRA	/CNT=213	/TID=MM40821	/TIER=FLNRA	/STK=180	/UG=MM40821
MOE430.2.1415981	4604	682	P	P	0.000244	0.000244	-0.3	0.99	gb NM0224171	/DB_XREF=gb 11967842	/GEN=tm3	/FEA-FLNRA	/CNT=369	/TID=MM28070	/TIER=FLNRA	/STK=157	/UG=MM28070
MOE430.2.1415971	6381	5276	P	P	0.000244	0.000244	-0.3	0.99	gb NM08583	/DB_XREF=gb 6678767	/GEN=Mass	/FEA-FLNRA	/CNT=608	/TID=MM30551	/TIER=FLNRA	/STK=155	/UG=MM30551
MOE430.2.1415974	12535	10533	P	P	0.000244	0.000244	-0.3	0.99	gb NM021381	/DB_XREF=gb 12263200	/GEN=Ma2b	/FEA-FLNRA	/CNT=324	/TID=MM19854	/TIER=FLNRA	/STK=155	/UG=MM19854
MOE430.2.1415977	16	13	A	A	0.000244	0.000244	-0.3	0.95	gb NM02827	/DB_XREF=gb 12362756	/GEN=1300017C10R1	/FEA-FLNRA	/CNT=243	/TID=MM29351	/TIER=FLNRA	/STK=155	/UG=MM29351
MOE430.2.1415986	176	163	P	P	0.000244	0.000244	-0.3	0.98	gb BM24490	/DB_XREF=gb 17880260	/DB_XREF=K0718009-3	/CLONE=K0718009-3	/FEA-FLNRA	/CNT=290	/TID=MM19388	/TIER=STK	/STK=44
MOE430.2.1416046	196	101	P	P	0.000244	0.000244	-0.3	0.99	gb NM02799	/DB_XREF=gb 1338271	/GEN=196102501R1	/FEA-FLNRA	/CNT=219	/TID=MM26251	/TIER=FLNRA	/STK=138	/UG=MM26251
MOE430.2.1416050	219	19	P	P	0.000244	0.000244	-0.3	0.84	gb NM1016741	/DB_XREF=gb 1389422	/FEA-FLNRA	/CNT=24	/TID=MM4651	/TIER=FLNRA	/STK=138	/UG=MM4651	
MOE430.2.1416056	4065	3205	P	P	0.000244	0.000244	-0.3	0.99	gb BC02755	/DB_XREF=gb 20073150	/FEA-FLNRA	/CNT=232	/TID=MM30084	/TIER=FLNRA	/STK=137	/UG=MM30084	
MOE430.2.1416057	3472	2829	P	P	0.000244	0.000244	-0.3	0.99	gb BC02755	/DB_XREF=gb 20073150	/FEA-FLNRA	/CNT=232	/TID=MM30084	/TIER=FLNRA	/STK=137	/UG=MM30084	
MOE430.2.1416057	4065	3205	P	P	0.000244	0.000244	-0.3	0.99	gb BC02755	/DB_XREF=gb 20073150	/FEA-FLNRA	/CNT=232	/TID=MM30084	/TIER=FLNRA	/STK=137	/UG=MM30084	
MOE430.2.1416104	363	297	P	P	0.000244	0.000244	-0.3	0.98	gb NM11900	/DB_XREF=gb 675593	/GEN=Mdp1	/FEA-FLNRA	/CNT=197	/TID=MM85791	/TIER=FLNRA	/STK=127	/UG=MM85791
MOE430.2.1416200	14	8	P	P	0.000244	0.000244	-0.3	0.72	gb NM133775	/DB_XREF=gb 1952899	/GEN=9230117N10R1	/FEA-FLNRA	/CNT=149	/TID=MM18235	/TIER=FLNRA	/STK=114	/UG=MM18235
MOE430.2.1416221	7971	6526	P	P	0.000244	0.000244	-0.3	0.99	gb NM080471	/DB_XREF=gb 6679870	/GEN=Fd1	/FEA-FLNRA	/CNT=393	/TID=MM22763	/TIER=FLNRA	/STK=111	/UG=MM22763
MOE430.2.1416225	204	260	P	P	0.000244	0.000244	-0.3	0.99	gb NM03471	/DB_XREF=gb 13471	/FEA-FLNRA	/CNT=10	/TID=MM409	/TIER=FLNRA	/STK=110	/UG=MM409	
MOE430.2.1416228	1547	1189	P	P	0.000244	0.000244	-0.3	0.99	gb NM023371	/DB_XREF=gb 1296352	/GEN=Pin1	/FEA-FLNRA	/CNT=173	/TID=MM7061	/TIER=FLNRA	/STK=110	/UG=MM7061
MOE430.2.1416272	688	529	P	P	0.000244	0.000244	-0.3	0.99	gb NM01920	/DB_XREF=gb 991045	/GEN=Map2	/FEA-FLNRA	/CNT=172	/TID=MM20922	/TIER=FLNRA	/STK=103	/UG=MM20922
MOE430.2.1416292	228	0	P	P	0.000244	0.000244	-0.3	0.99	gb NM1712	/DB_XREF=gb 1296352	/GEN=Pin1	/FEA-FLNRA	/CNT=173	/TID=MM7061	/TIER=FLNRA	/STK=110	/UG=MM7061
MOE430.2.1416301	858	644	P	P	0.000244	0.000244	-0.3	0.99	gb NM07897	/DB_XREF=gb 6881252	/GEN=Ed1	/FEA-FLNRA	/CNT=236	/TID=MM4366	/TIER=FLNRA	/STK=100	/UG=MM4366
MOE430.2.1416331	361	305	P	P	0.000732	0.001221	-0.3	0.97	gb NM08686	/DB_XREF=gb 6679037	/GEN=Nc21	/FEA-FLNRA	/CNT=207	/TID=MM6743	/TIER=FLNRA	/STK=89	/UG=MM6743
MOE430.2.1416332	503	244	P	P	0.000244	0.000244	-0.3	0.99	gb NM07291	/DB_XREF=gb 6679037	/GEN=Nc21	/FEA-FLNRA	/CNT=207	/TID=MM6743	/TIER=FLNRA	/STK=89	/UG=MM6743
MOE430.2.1416400	395	367	P	P	0.000244	0.000244	-0.3	0.99	gb NM025412	/DB_XREF=gb 1238479	/GEN=X110055B1SR1	/FEA-FLNRA	/CNT=149	/TID=MM28352	/TIER=FLNRA	/STK=92	/UG=MM28352
MOE430.2.1416408	516	453	P	P	0.000244	0.000244	-0.3	0.99	gb NM0157291	/DB_XREF=gb 765854	/GEN=Acoc1	/FEA-FLNRA	/CNT=263	/TID=MM8403	/TIER=FLNRA	/STK=80	/UG=MM8403
MOE430.2.1416424	4739	3823	P	P	0.000244	0.000244	-0.3	0.99	gb NM107387	/DB_XREF=gb 8339062	/GEN=Coc1	/FEA-FLNRA	/CNT=309	/TID=MM22711	/TIER=FLNRA	/STK=89	/UG=MM22711
MOE430.2.1416430	218	19	P	P	0.000244	0.000244	-0.3	0.99	gb NM13391	/DB_XREF=gb 13391	/FEA-FLNRA	/CNT=24	/TID=MM4651	/TIER=FLNRA	/STK=138	/UG=MM4651	
MOE430.2.1416473	326	260	P	P	0.000244	0.000244	-0.3	0.99	gb NM02043	/DB_XREF=gb 910463	/GEN=Nop6	/FEA-FLNRA	/CNT=107	/TID=MM14371	/TIER=FLNRA	/STK=87	/UG=MM14371
MOE430.2.1416498	585	486	P	P	0.000244	0.000244	-0.3	0.99	gb NM101722	/DB_XREF=gb 6768008	/GEN=Dcnd6	/FEA-FLNRA	/CNT=159	/TID=MM30496	/TIER=FLNRA	/STK=85	/UG=MM30496
MOE430.2.1416529	1909	1382	P	P	0.000244	0.000244	-0.3	0.99	gb NM02043	/DB_XREF=gb 910463	/GEN=Nop6	/FEA-FLNRA	/CNT=107	/TID=MM14371	/TIER=FLNRA	/STK=87	/UG=MM14371
MOE430.2.1416534	908	732	P	P	0.000244	0.000244	-0.3	0.99	gb NM101282	/DB_XREF=gb 6755513	/GEN=Req	/FEA-FLNRA	/CNT=158	/TID=MM30251	/TIER=FLNRA	/STK=83	/UG=MM30251
MOE430.2.1416553	207	178	P	P	0.000244	0.000244	-0.3	0.96	gb NM10665	/DB_XREF=gb 12262529	/GEN=Sra3	/FEA-FLNRA	/CNT=118	/TID=MM35501	/TIER=FLNRA	/STK=82	/UG=MM35501
MOE430.2.1416572	2981	2024	P	P	0.000244	0.000244	-0.3	0.99	gb NM02305	/DB_XREF=gb 1296352	/GEN=Pin1	/FEA-FLNRA	/CNT=173	/TID=MM7061	/TIER=FLNRA	/STK=110	/UG=MM7061
MOE430.2.1416582	1392	1142	P	P	0.000244	0.000244	-0.3	0.99	gb BC012642	/DB_XREF=gb 1521500	/FEA-FLNRA	/CNT=159	/TID=MM29728	/TIER=FLNRA	/STK=79	/UG=MM29728	
MOE430.2.1416633	939	732	P	P	0.000732	0.001221	-0.3	0.96	gb NM02663	/DB_XREF=gb 1338812	/GEN=570635AD0R1	/FEA-FLNRA	/CNT=142	/TID=MM27107	/TIER=FLNRA	/STK=77	/UG=MM27107
MOE430.2.1416645	1334	119	P	P	0.000244	0.000244	-0.3	0.96	gb NM03028	/DB_XREF=gb 1338812	/GEN=570635AD0R1	/FEA-FLNRA	/CNT=142	/TID=MM27107	/TIER=FLNRA	/STK=77	/UG=MM27107
MOE430.2.1416655	372	345	P	P	0.000244	0.000244	-0.3	0.99	gb NM02150	/DB_XREF=gb 1094689	/GEN=15002571R1	/FEA-FLNRA	/CNT=105	/TID=MM25171	/TIER=FLNRA	/STK=76	/UG=MM25171
MOE430.2.1416656	3945	3352	P	P	0.000244	0.000244	-0.3	0.99	gb NM033444	/DB_XREF=gb 1561720	/GEN=C1c1	/FEA-FLNRA	/CNT=227	/TID=MM2924	/TIER=FLNRA	/STK=75	/UG=MM2924
MOE430.2.1416683	1643	127	P	P	0.000244	0.000244	-0.3	0.99	gb NM138749	/DB_XREF=gb 2027030	/GEN=Plm22	/FEA-FLNRA	/CNT=197	/TID=MM28701	/TIER=FLNRA	/STK=74	/UG=MM28701
MOE430.2.1416692	218	193	P	P	0.000244	0.0002											

MOE430.2.141872.47	45.8	23.7	P	0.001221	0.00415	-0.3	0.98	gb BC02484.1 DB_XREF:gi1934303 FEA-FLmRNA CNT-50 TID-Mm.20317.1 TIER-FL-Stack STK-23 UG-Mm.20317.1 L1484 UG_GENE-Amp
MOE430.2.141875.1	46	30	P	0.000732	0.00293	-0.3	0.94	gb NM09208.1 DB_XREF:gi697802 FEA-FLmRNA CNT-45 TID-Mm.5053.1 TIER-FL-Stack STK-23 UG-Mm.5053.1 L10533 DEF-Mus
MOE430.2.141875.2	213.2	150.6	P	0.000244	0.000244	-0.3	0.95	gb NM119791.1 DB_XREF:gi7657084 FEA-FLmRNA CNT-96 TID-Mm.24156.1 TIER-FL-Stack STK-26 UG-Mm.24156.1 L50758 DEF-Mus
MOE430.2.141875.4	217.9	187.9	P	0.001221	0.001221	-0.3	0.96	gb NM1301877.1 DB_XREF:gi13994208 GEN-Waaf1 FEA-FLmRNA CNT-39 TID-Mm.41353.1 TIER-FL-Stack STK-22 UG-Mm.41353.1 L83767.1 DEF-Mus
MOE430.2.141875.4	229.2	185.2	P	0.000732	0.000732	-0.3	0.97	gb NM09208.1 DB_XREF:gi697802 FEA-FLmRNA CNT-45 TID-Mm.5053.1 TIER-FL-Stack STK-23 UG-Mm.5053.1 L10533 DEF-Mus
MOE430.2.141875.4	217.3	162.9	P	0.000244	0.000244	-0.3	0.99	gb BC006713.1 DB_XREF:gi13879499 FEA-FLmRNA CNT-67 TID-Mm.19891.1 TIER-FL-Stack STK-21 UG-Mm.19891.1 L13139 UG_GENE-Dag
MOE430.2.141875.4	48.8	25.8	P	0.005859	0.02	-0.3	0.5	gb NM1201518.1 DB_XREF:gi10948393 GEN-Rab2 FEA-FLmRNA CNT-305 TID-Mm.21905.1 TIER-ConsEnt STK-6 UG-Mm.21905.1 L59021.1 DEF-Mus
MOE430.2.141875.4	15	11	P	0.003	0.17	-0.3	0.5	gb BB262837.1 DB_XREF:gi1401591 DB_XREF:BB262837 CLONE-B13012923 FEA-FLmRNA CNT-206 TID-Mm.8256.1 TIER-ConsEnt STK-5 L1 DEF-Mus
MOE430.2.141875.4	384.9	384.9	P	0.000732	0.00415	-0.3	0.99	gb NM193931.1 DB_XREF:gi1044414 FEA-FLmRNA CNT-20 UG-Mm.2718.1 TIER-FL-Stack STK-20 UG-Mm.2718.1 L10533 DEF-Mus
MOE430.2.141875.4	1384.6	1079.3	P	0.000244	0.000244	-0.3	0.9	gb BM123136 DB_XREF:gi1778850 DB_XREF-C0804E01 FEA-FLmRNA CNT-120 TID-Mm.10701.1 TIER-FL-Stack STK-4 UG-Mm.10701.1 L10533 DEF-Mus
MOE430.2.1418738	134.3	103.3	P	0.000244	0.000244	-0.3	0.9	gb NM036862.1 DB_XREF:gi16307128 FEA-FLmRNA CNT-37 TID-Mm.14181.1 TIER-FL-Stack STK-19 UG-Mm.14181.1 L20286 UG_GENE-Scn1b
MOE430.2.141875.4	49.5	51.3	P	0.00415	0.00657	-0.3	0.5	gb NM090323.1 DB_XREF:gi6678288 FEA-FLmRNA CNT-115 TID-Mm.10791.1 TIER-FL-Stack STK-16 UG-Mm.10791.1 L21384.1 DEF-Mus
MOE430.2.141875.4	385.1	319.5	P	0.000244	0.000244	-0.3	0.9	gb NM101182.1 DB_XREF:gi7242194 GEN-Pacd3 FEA-FLmRNA CNT-37 TID-Mm.19051.1 TIER-FL-Stack STK-19 UG-Mm.19051.1 L19159.1 DEF-Mus
MOE430.2.1418792	6.4	1.7	A	0.43	0.65	-0.3	0.5	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141878.1	10	10.3	A	0.3	0.5	-0.3	0.65	gb NM070782.1 DB_XREF:gi0681012 GEN-Chnr FEA-FLmRNA CNT-23 TID-Mm.1892.1 TIER-FL-Stack STK-18 UG-Mm.1892.1 L19261 DEF-Mus
MOE430.2.141878.1	57.1	39.3	P	0.000244	0.000244	-0.3	0.65	gb BC020278.1 DB_XREF:gi1924901 GEN-Hmfr1 FEA-FLmRNA CNT-17 TID-Mm.2892.1 TIER-FL-Stack STK-17 UG-Mm.2892.1 L17384.1 DEF-Mus
MOE430.2.141878.1	973.8	539.9	P	0.000244	0.000244	-0.3	0.9	gb BC011273.1 DB_XREF:gi1500354 FEA-FLmRNA CNT-53 TID-Mm.365.1 TIER-FL-Stack STK-17 UG-Mm.365.1 L11666 UG_GENE-Abcd1.1 DEF-Mus
MOE430.2.141878.1	238	205.9	P	0.000732	0.00415	-0.3	0.5	gb NM108982.1 DB_XREF:gi0679952 GEN-Gata4 FEA-FLmRNA CNT-45 TID-Mm.1428.1 TIER-FL-Stack STK-3 UG-Mm.1428.1 L14463 DEF-Mus
MOE430.2.141878.1	749.7	142.1	P	0.000244	0.000244	-0.3	0.9	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141878.1	261.9	153.2	P	0.000244	0.000244	-0.3	0.9	gb NM108982.1 DB_XREF:gi0679952 GEN-Gata4 FEA-FLmRNA CNT-45 TID-Mm.1428.1 TIER-FL-Stack STK-3 UG-Mm.1428.1 L14463 DEF-Mus
MOE430.2.141878.1	755.1	628.9	P	0.000244	0.000244	-0.3	0.98	gb AF03964.1 DB_XREF:gi1582466 FEA-FLmRNA CNT-111 TID-Mm.2747.1 TIER-FL-Stack STK-16 UG-Mm.2747.1 L10837 UG_GENE-Arf
MOE430.2.141878.1	422.5	330.3	P	0.000244	0.000244	-0.3	0.95	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141878.1	237.8	162.3	P	0.001221	0.000244	-0.3	0.95	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141878.1	96.8	49.1	P	0.00057	0.06	-0.3	0.9	gb NM102586.1 DB_XREF:gi1338531 DB_XREF-2400009811Rk FEA-FLmRNA CNT-40 TID-Mm.2102.1 TIER-FL-Stack STK-16 UG-Mm.2102.1 L2107 DEF-Mus
MOE430.2.141878.1	588.6	417.6	P	0.000244	0.000732	-0.3	0.99	gb NM101546.1 DB_XREF:gi0756072 GEN-Zfx1a FEA-FLmRNA CNT-82 TID-Mm.3929.1 TIER-FL-Stack STK-16 UG-Mm.3929.1 L21412 DEF-Mus
MOE430.2.141878.1	1.9	2.4	P	0.000244	0.000244	-0.3	0.92	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141878.1	114.8	74.4	P	0.000244	0.000732	-0.3	0.97	gb NM108250.1 DB_XREF:gi0680224 GEN-Hiv FEA-FLmRNA CNT-26 TID-Mm.1347.1 TIER-FL-Stack STK-16 UG-Mm.1347.1 L15284 DEF-Mus
MOE430.2.141878.1	561.6	500.9	P	0.000244	0.000244	-0.3	0.9	gb AK009741.1 DB_XREF:gi1284480 FEA-FLmRNA CNT-244 TID-Mm.2187.1 TIER-FL-Stack STK-107 UG-Mm.2187.1 L66147 UG_GENE-H110C
MOE430.2.141878.1	22.2	20.0	P	0.000244	0.000244	-0.3	0.92	gb NM095701.1 DB_XREF:gi1284480 FEA-FLmRNA CNT-244 TID-Mm.2187.1 TIER-FL-Stack STK-107 UG-Mm.2187.1 L66147 UG_GENE-H110C
MOE430.2.141878.1	261.5	184.7	P	0.001953	0.001953	-0.3	0.95	gb AF100339.1 DB_XREF:gi4323272 FEA-FLmRNA CNT-82 TID-Mm.28782.1 TIER-FL-Stack STK-11 UG-Mm.28782.1 L12042 UG_GENE-Bcl10 DEF-Mus
MOE430.2.141878.1	122.1	124.4	P	0.000732	0.000244	-0.3	0.74	gb NM1024210.1 DB_XREF:gi1325935 GEN-Z1003309Rk FEA-FLmRNA CNT-39 TID-Mm.41543.1 TIER-FL-Stack STK-15 UG-Mm.41543.1 L47 DEF-Mus
MOE430.2.141878.1	421.2	325.2	P	0.000732	0.000244	-0.3	0.9	gb AU032368 DB_XREF:gi178282 GEN-Hmfr1 FEA-FLmRNA CNT-34 TID-Mm.2701.1 TIER-FL-Stack STK-14 UG-Mm.2701.1 L11854 DEF-Mus
MOE430.2.141878.1	84.3	8.9	P	0.01	0.21	-0.3	0.99	gb NM036862.1 DB_XREF:gi16307128 FEA-FLmRNA CNT-37 TID-Mm.14181.1 TIER-FL-Stack STK-19 UG-Mm.14181.1 L20286 UG_GENE-Scn1b
MOE430.2.141905.5	57.4	49.4	P	0.01	0.01	-0.3	0.9	gb AW987375 DB_XREF:gi8182250 DB_XREF-U12245 CLONE-IMAGE152245 FEA-FLmRNA CNT-70 TID-Mm.4420.1 TIER-Stack STK-15 L1 DEF-Mus
MOE430.2.141901.1	354.8	257.4	P	0.001221	0.000244	-0.3	0.99	gb BD8821.1 DB_XREF:gi178282 GEN-Hmfr1 FEA-FLmRNA CNT-34 TID-Mm.2701.1 TIER-FL-Stack STK-14 UG-Mm.2701.1 L11854 DEF-Mus
MOE430.2.141906.5	8.4	3.4	P	0.01	0.05	-0.3	0.13	gb BB466818 DB_XREF:gi1158011 DB_XREF-UF-M-CG09-brc-08-U CLONE-UF-M-CG09-brc-08-U FEA-FLmRNA CNT-45 TID-Mm.2701.1 L11854 DEF-Mus
MOE430.2.141901.4	291.6	241.8	P	0.000244	0.000244	-0.3	0.94	gb NM102627.1 DB_XREF:gi1338603 GEN-Z10050020Rk FEA-FLmRNA CNT-34 TID-Mm.3266.1 TIER-FL-Stack STK-14 UG-Mm.3266.1 L11854 DEF-Mus
MOE430.2.141907.9	9.4	9.6	P	0.01	0.54	-0.3	0.9	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141907.4	874.0	647.2	P	0.000244	0.000244	-0.3	0.9	gb AW987375 DB_XREF:gi8182250 DB_XREF-U12245 CLONE-IMAGE152245 FEA-FLmRNA CNT-70 TID-Mm.4420.1 TIER-Stack STK-15 L1 DEF-Mus
MOE430.2.141908.8	173.5	124.8	P	0.000244	0.000732	-0.3	0.9	gb AF03964.1 DB_XREF:gi1582466 FEA-FLmRNA CNT-111 TID-Mm.2747.1 TIER-FL-Stack STK-16 UG-Mm.2747.1 L10837 UG_GENE-Arf
MOE430.2.141910.3	149.2	128.9	P	0.000244	0.000244	-0.3	0.9	gb NM032361.1 DB_XREF:gi16307128 FEA-FLmRNA CNT-37 TID-Mm.14181.1 TIER-FL-Stack STK-19 UG-Mm.14181.1 L20286 UG_GENE-Scn1b
MOE430.2.141910.4	13.8	10.2	P	0.00057	0.00293	-0.3	0.9	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141911.6	13.8	10.2	P	0.00057	0.00293	-0.3	0.9	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141911.6	17	0.9	A	0.9	0.9	-0.3	0.9	gb AA198774 DB_XREF:gi1794438 DB_XREF-m16011 CLONE-IMAGE16011 FEA-FLmRNA CNT-51 TID-Mm.15237.1 TIER-ConsEnt STK-6 UG-Mm.15237.1 L14689 DEF-Mus
MOE430.2.141911.6	17	0.9	A	0.9	0.9	-0.3	0.9	gb NM102084.1 DB_XREF:gi1338471 DB_XREF-9901985 FEA-FLmRNA CNT-116 TID-Mm.14374.1 TIER-FL-Stack STK-19 UG-Mm.14374.1 L56835.1 DEF-Mus
MOE430.2.141911.6	110.6	88.8	P	0.000732	0.00057	-0.3	0.9	gb BB466818 DB_XREF:gi1158011 DB_XREF-UF-M-CG09-brc-08-U CLONE-UF-M-CG09-brc-08-U FEA-FLmRNA CNT-45 TID-Mm.2701.1 L11854 DEF-Mus
MOE430.2.141912.8	38.5	27.6	P	0.01	0.04	-0.3	0.97	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141924.4	594.2	424.4	P	0.000244	0.000244	-0.3	0.9	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141935.5	11.9	8.9	M	0.05	0.14	-0.3	0.83	gb NM102627.1 DB_XREF:gi1338603 GEN-Z10050020Rk FEA-FLmRNA CNT-34 TID-Mm.3266.1 TIER-FL-Stack STK-14 UG-Mm.3266.1 L11854 DEF-Mus
MOE430.2.141934.4	11.8	72.8	P	0.000244	0.000244	-0.3	0.72	gb NM108837.1 DB_XREF:gi0679952 GEN-Gata4 FEA-FLmRNA CNT-45 TID-Mm.1347.1 TIER-FL-Stack STK-16 UG-Mm.1347.1 L15284 DEF-Mus
MOE430.2.141932.9	41	36.2	P	0.03	0.56	-0.3	0.98	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141914.8	0.9	0.7	A	0.82	0.78	-0.3	0.9	gb NM10181.1 DB_XREF:gi1706358 GEN-Morc FEA-FLmRNA CNT-39 TID-Mm.28875.1 TIER-FL-Stack STK-10 UG-Mm.28875.1 L17450 DEF-Mus
MOE430.2.141949.8	75.7	72.4	P	0.000244	0.001221	-0.3	0.98	gb NM101331.1 DB_XREF:gi7309500 GEN-Onb4 FEA-FLmRNA CNT-75 TID-Mm.9336.1 TIER-FL-Stack STK-9 UG-Mm.9336.1 L14696 DEF-Mus
MOE430.2.141949.8	1252.2	1045.6	P	0.000244	0.000244	-0.3	0.9	gb BB759833 DB_XREF:gi1620616 DB_XREF-BB759833 CLONE-G270121M03 FEA-FLmRNA CNT-61 TID-Mm.12949.1 TIER-FL-Stack STK-17 UG-Mm.12949.1 L10533 DEF-Mus
MOE430.2.141949.8	9.4	71.1	P	0.01	0.06	-0.3	0.96	gb NM020061.1 DB_XREF:gi1290518 FEA-FLmRNA CNT-27 TID-Mm.1985.1 TIER-FL-Stack STK-16 UG-Mm.1985.1 L14696 DEF-Mus
MOE430.2.141952.0	90.4	71.1	P	0.01	0.06	-0.3	0.96	gb NM020061.1 DB_XREF:gi1290518 FEA-FLmRNA CNT-27 TID-Mm.1985.1 TIER-FL-Stack STK-16 UG-Mm.1985.1 L14696 DEF-Mus
MOE430.2.141952.0	19.1	1.1	A	0.78	0.91	-0.3	0.9	gb NM101885.1 DB_XREF:gi9256546 GEN-Hmfr1 FEA-FLmRNA CNT-12 TID-Mm.103784.1 TIER-FL-Stack STK-9 UG-Mm.103784.1 L58196 DEF-Mus
MOE430.2.141952.0	19.1	1.1	A	0.78	0.91	-0.3	0.9	gb NM101775.1 DB_XREF:gi9256546 GEN-Hmfr1 FEA-FLmRNA CNT-12 TID-Mm.103784.1 TIER-FL-Stack STK-9 UG-Mm.103784.1 L58196 DEF-Mus
MOE430.2.141952.0	10.3	6.3	A	0.43	0.99	-0.3	0.98	gb NM101000.1 DB_XREF:gi6753377 GEN-Oyp2b9 FEA-FLmRNA CNT-28 TID-Mm.876.1 TIER-FL-Stack STK-8 UG-Mm.876.1 L13094 DEF-Mus
MOE430.2.141960.2	317.9	283.6	P	0.000732	0.000732	-0.3	0.99	gb NM101051.1 DB_XREF:gi6754229 GEN-Hoxa2 FEA-FLmRNA CNT-24 TID-Mm.1311.1 TIER-FL-Stack STK-8 UG-Mm.1311.1 L10359 DEF-Mus
MOE430.2.141960.2	16.2	25.1	A	0.32	0.3	-0.3	0.72	gb NM102001.1 DB_XREF:gi9910157 GEN-Decar10 FEA-FLmRNA CNT-10 TID-Mm.17121.1 TIER-FL-Stack STK-6 UG-Mm.17121.1 L5626 DEF-Mus
MOE430.2.141964.4	88.2	56.2	P	0.000244	0.000244	-0.3	0.9	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141965.0	655.9	565.7	P	0.000244	0.000732	-0.3	0.98	gb BC006862.1 DB_XREF:gi1390530 FEA-FLmRNA CNT-144 TID-Mm.21515.1 TIER-FL-Stack STK-14 UG-Mm.21515.1 L22763 UG_GENE-Zfr
MOE430.2.141975.5	38.1	27.1	P	0.00057	0.04	-0.3	0.53	gb NM101369.1 DB_XREF:gi7305312 GEN-Ngfb FEA-FLmRNA CNT-26 TID-Mm.1299.1 TIER-FL-Stack STK-11 UG-Mm.1299.1 L18049 DEF-Mus
MOE430.2.141993.9	174.3	124.4	P	0.000244	0.000732	-0.3	0.9	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141973.1	3828.4	2925.2	P	0.000244	0.000244	-0.3	0.9	gb NM101953.1 DB_XREF:gi9507084 GEN-Sh3a2a FEA-FLmRNA CNT-57 TID-Mm.14363.1 TIER-FL-Stack STK-9 UG-Mm.14363.1 L24044 DEF-Mus
MOE430.2.141975.5	75.7	80.5	P	0.01	0.01	-0.3	0.9	gb NM101256.1 DB_XREF:gi6753303 GEN-Rgbb2 FEA-FLmRNA CNT-42 TID-Mm.4420.1 TIER-FL-Stack STK-6 UG-Mm.4420.1 L19679 DEF-Mus
MOE430.2.14								

MOE430.2.1421623	99	115.4	A	0.08	0.17	-0.3	NC	0.5 pbNM 003541 / DB_XREF=6688040 / GEN=H2d2 / FEA=FLnRNA / CNT=3 / TID=Mm.51791 / TIER=FL / STK=2 / UG=Mm.51791 / LL=18162 / DEF=Mm.51791
MOE430.2.1421701	67	31.4	A	0.09	0.02	-0.3	NC	0.48 pbNM 009491 / DB_XREF=6675538 / GEN=H2d2 / FEA=FLnRNA / CNT=2 / TID=Mm.14121 / TIER=FL / STK=2 / UG=Mm.14121 / LL=22027 / DEF=Mm.14121
MOE430.2.1421733	530.8	423.3	P	0.000244	0.000244	-0.3	D	0.99 pbNM 013837 / DB_XREF=6730550 / GEN=Tsp1 / FEA=FLnRNA / CNT=2 / TID=Mm.160841 / TIER=FL / STK=1 / UG=Mm.160841 / LL=22021 / DEF=Mm.160841
MOE430.2.1421767	19	16.0	A	0.00415	0.12	-0.3	NC	0.83 pbNM 007411 / DB_XREF=6671514 / UG=AcA / FEA=FLnRNA / CNT=2 / TID=Mm.30346 / TIER=FL / STK=2 / UG=Mm.30346 / LL=11534 / DEF=Mm.30346
MOE430.2.1421803	34	22.5	P	0.000244	0.000244	-0.3	NC	0.88 pbNM 009647 / DB_XREF=6753021 / GEN=H4 / FEA=FLnRNA / CNT=131 / TID=Mm.42041 / TIER=FL / STK=1 / UG=Mm.42041 / LL=11639 / DEF=Mm.42041
MOE430.2.1421842	416.3	352.9	P	0.000244	0.000244	-0.3	NC	0.99 pbNM 020563 / DB_XREF=6712154 / FEA=FLnRNA / CNT=15 / TID=Mm.30228 / TIER=FL / STK=1 / UG=Mm.30228 / LL=3561 / DEF=Mm.30228
MOE430.2.1421846	445.3	344.8	P	0.000244	0.000244	-0.3	NC	0.99 pbAF207881 / DB_XREF=6745406 / GEN=Swp2 / FEA=FLnRNA / CNT=135 / TID=Mm.284891 / TIER=FL / STK=1 / UG=Mm.28489 / LL=59043 / DEF=Mm.28489
MOE430.2.1421892	212.7	132.8	P	0.000244	0.000244	-0.3	NC	0.99 pbB07110 / DB_XREF=6715434 / FEA=FLnRNA / CNT=104 / TID=Mm.200383 / TIER=FL / STK=1 / UG=Mm.200383 / LL=11718 / DEF=Mm.200383
MOE430.2.1421926	21.3	22.5	A	0.17	0.19	-0.3	NC	0.5 pbNM 007036 / DB_XREF=6678059 / GEN=H4 / FEA=FLnRNA / CNT=39 / TID=Mm.22401 / TIER=FL / STK=1 / UG=Mm.22401 / LL=19838 / DEF=Mm.22401
MOE430.2.1421938	462	364.3	P	0.000244	0.000244	-0.3	NC	0.99 pbAK02313 / DB_XREF=6723203 / FEA=FLnRNA / CNT=32 / TID=Mm.1996751 / TIER=FL / STK=9 / UG=Mm.199675 / LL=68807 / UG=Gene=SerH / DEF=Mm.199675
MOE430.2.1421957	121	91.0	P	0.000244	0.000244	-0.3	NC	0.93 pbNM 009891 / DB_XREF=6753551 / GEN=PoYt1 / FEA=FLnRNA / CNT=16 / TID=Mm.61611 / TIER=FL / STK=1 / UG=Mm.61611 / LL=13026 / DEF=Mm.61611
MOE430.2.1422011	23.8	16.3	P	0.000589	0.02	-0.3	NC	0.77 pbBC00500 / DB_XREF=6713479 / FEA=FLnRNA / CNT=17 / TID=Mm.195874 / TIER=FL / STK=1 / UG=Mm.195874 / LL=22401 / UG=Gene=DF / DEF=Mm.195874
MOE430.2.1422015	217	103.9	P	0.000589	0.01	-0.3	NC	0.97 pbNM 020920 / DB_XREF=6733095 / GEN=H2d2 / FEA=FLnRNA / CNT=15 / TID=Mm.22560 / TIER=FL / STK=1 / UG=Mm.22560 / LL=107954 / DEF=Mm.22560
MOE430.2.1422059	23.9	28.7	P	0.007568	0.03	-0.3	NC	0.54 pbNM 007623 / DB_XREF=6676189 / GEN=Cbx2 / FEA=FLnRNA / CNT=10 / TID=Mm.3908 / TIER=FL / STK=1 / UG=Mm.3908 / LL=12416 / DEF=Mm.3908
MOE430.2.1422094	16.7	16.7	A	0.1	0.03	-0.3	NC	0.33 pbNM 020464 / DB_XREF=6733545 / GEN=2814939099 / FEA=FLnRNA / CNT=10 / TID=Mm.17461 / TIER=FL / STK=1 / UG=Mm.17461 / LL=6722 / DEF=Mm.17461
MOE430.2.1422113	121	102.7	P	0.000732	0.0045	-0.3	NC	0.5 pbAF30853 / DB_XREF=6717549 / FEA=FLnRNA / CNT=11 / TID=Mm.12922 / TIER=FL / STK=1 / UG=Mm.12922 / LL=11479 / UG=Gene=SerH / DEF=Mm.12922
MOE430.2.1422134	15.6	11.6	P	0.03	0.09	-0.3	NC	0.5 pbNM 008031 / DB_XREF=6679826 / GEN=FoxB / FEA=FLnRNA / CNT=9 / TID=Mm.26091 / TIER=FL / STK=1 / UG=Mm.26091 / LL=14282 / DEF=Mm.26091
MOE430.2.1422149	15.3	11.5	A	0.14	0.2	-0.3	NC	0.97 pbNM 020723 / DB_XREF=6676189 / GEN=Cbx2 / FEA=FLnRNA / CNT=10 / TID=Mm.3908 / TIER=FL / STK=1 / UG=Mm.3908 / LL=12416 / DEF=Mm.3908
MOE430.2.1422157	63.8	513.8	P	0.000244	0.000244	-0.3	D	0.99 pbNM 040031 / DB_XREF=6679826 / GEN=FoxB / FEA=FLnRNA / CNT=9 / TID=Mm.26091 / TIER=FL / STK=1 / UG=Mm.26091 / LL=14282 / DEF=Mm.26091
MOE430.2.1422171	10.8	6.9	A	0.03	0.24	-0.3	NC	0.5 pbNM 008921 / DB_XREF=6679526 / GEN=Plgr / FEA=FLnRNA / CNT=5 / TID=Mm.5105 / TIER=FL / STK=1 / UG=Mm.5105 / LL=19214 / DEF=Mm.5105
MOE430.2.1422185	97.9	326.9	P	0.000244	0.000244	-0.3	MD	0.99 pbNM 020787 / DB_XREF=6719459 / FEA=FLnRNA / CNT=4 / TID=Mm.22560 / TIER=FL / STK=1 / UG=Mm.22560 / LL=107954 / DEF=Mm.22560
MOE430.2.1422196	395.7	318.5	P	0.000244	0.000244	-0.3	NC	0.99 pbNM 020787 / DB_XREF=6719459 / FEA=FLnRNA / CNT=4 / TID=Mm.22560 / TIER=FL / STK=1 / UG=Mm.22560 / LL=107954 / DEF=Mm.22560
MOE430.2.1422229	15	13.4	A	0.58	0.05	-0.3	NC	0.63 pbNM 010768 / DB_XREF=6729432 / GEN=DUB-2 / FEA=FLnRNA / CNT=2 / TID=Mm.8016 / TIER=FL / STK=1 / UG=Mm.8016 / LL=13332 / DEF=Mm.8016
MOE430.2.1422250	2.8	3.6	A	0.5	0.3	-0.3	NC	0.63 pbNM 011946 / DB_XREF=6754727 / GEN=Mag3 / FEA=FLnRNA / CNT=2 / TID=Mm.5061 / TIER=FL / STK=1 / UG=Mm.5061 / LL=26405 / DEF=Mm.5061
MOE430.2.1422254	2.8	3.6	A	0.005859	0.04	-0.3	NC	0.99 pbNM 010638 / DB_XREF=6719459 / FEA=FLnRNA / CNT=4 / TID=Mm.22560 / TIER=FL / STK=1 / UG=Mm.22560 / LL=107954 / DEF=Mm.22560
MOE430.2.1422293	478.7	460.8	P	0.000244	0.000244	-0.3	NC	0.99 pbNM 008049 / DB_XREF=6679872 / GEN=Fu2 / FEA=FLnRNA / CNT=2 / TID=Mm.30357 / TIER=FL / STK=1 / UG=Mm.30357 / LL=14337 / DEF=Mm.30357
MOE430.2.1422307	61.9	68.9	P	0.01	0.01	-0.3	NC	0.94 pbNM 031400 / DB_XREF=67401854 / GEN=Umg3 / FEA=FLnRNA / CNT=2 / TID=Mm.21858 / TIER=FL / STK=1 / UG=Mm.21858 / LL=13878 / DEF=Mm.21858
MOE430.2.1422321	16.2	10.9	A	0.08	0.21	-0.3	NC	0.46 pbNM 087462 / DB_XREF=67199255 / GEN=Nrx3 / FEA=FLnRNA / CNT=1 / TID=Mm.20467 / TIER=FL / STK=1 / UG=Mm.20467 / LL=12431 / DEF=Mm.20467
MOE430.2.1422343	47.1	9.0	A	0.08	0.98	-0.3	NC	0.99 pbNM 019473 / DB_XREF=67176506 / GEN=Mage1 / FEA=FLnRNA / CNT=215 / TID=Mm.24341 / TIER=FL / STK=1 / UG=Mm.24341 / LL=19174 / DEF=Mm.24341
MOE430.2.1422349	455.9	374.2	P	0.000244	0.000244	-0.3	NC	0.99 pbNM 053201 / DB_XREF=67176506 / GEN=Mage1 / FEA=FLnRNA / CNT=215 / TID=Mm.24341 / TIER=FL / STK=1 / UG=Mm.24341 / LL=19174 / DEF=Mm.24341
MOE430.2.1422449	2310.3	1790.5	P	0.000244	0.000244	-0.3	D	0.99 pbNM 011992 / DB_XREF=6753021 / GEN=Rnc2 / FEA=FLnRNA / CNT=198 / TID=Mm.1782 / TIER=FL / STK=110 / UG=Mm.1782 / LL=28611 / DEF=Mm.1782
MOE430.2.1422455	524.1	400.4	P	0.000244	0.000244	-0.3	NC	0.99 pbNM 087501 / DB_XREF=6753021 / GEN=Rnc2 / FEA=FLnRNA / CNT=198 / TID=Mm.1782 / TIER=FL / STK=110 / UG=Mm.1782 / LL=28611 / DEF=Mm.1782
MOE430.2.1422466	23.7	21.6	P	0.000244	0.000244	-0.3	NC	0.97 pbBB36684 / DB_XREF=67440472 / GEN=Krtas4 / FEA=FLnRNA / CNT=161 / TID=Mm.27915 / TIER=FL / STK=1 / UG=Mm.27915 / LL=10779 / DEF=Mm.27915
MOE430.2.1422473	95.4	80.6	P	0.005859	0.005859	-0.3	NC	0.99 pbAF23555 / DB_XREF=67122546 / GEN=Pa46 / FEA=FLnRNA / CNT=173 / TID=Mm.20181 / TIER=FL / STK=79 / UG=Mm.20181 / LL=18578 / DEF=Mm.20181
MOE430.2.1422474	75.6	67.7	P	0.000732	0.000732	-0.3	NC	0.96 pbBB4654 / DB_XREF=67789490 / GEN=H4 / FEA=FLnRNA / CNT=173 / TID=Mm.20181 / TIER=FL / STK=79 / UG=Mm.20181 / LL=18578 / DEF=Mm.20181
MOE430.2.1422479	83.2	76.1	P	0.000857	0.01	-0.3	NC	0.99 pbNM 019811 / DB_XREF=6719000 / GEN=Acasl / FEA=FLnRNA / CNT=154 / TID=Mm.22718 / TIER=FL / STK=1 / UG=Mm.22718 / LL=60525 / DEF=Mm.22718
MOE430.2.1422499	580.9	457.7	P	0.000244	0.000244	-0.3	NC	0.99 pbNM 023063 / DB_XREF=6727445 / GEN=Epim-pending / FEA=FLnRNA / CNT=179 / TID=Mm.182607 / TIER=FL / STK=6 / UG=Mm.182607 / LL=10189 / DEF=Mm.182607
MOE430.2.1422521	701	586.2	P	0.000244	0.000244	-0.3	D	0.99 pbNM 007833 / DB_XREF=6681146 / GEN=Dcn1 / FEA=FLnRNA / CNT=149 / TID=Mm.69191 / TIER=FL / STK=3 / UG=Mm.69191 / LL=12817 / UG=Gene=SerH / DEF=Mm.69191
MOE430.2.1422536	12.1	11.4	A	0.14	0.2	-0.3	NC	0.99 pbNM 009408 / DB_XREF=6719459 / FEA=FLnRNA / CNT=4 / TID=Mm.22560 / TIER=FL / STK=1 / UG=Mm.22560 / LL=107954 / DEF=Mm.22560
MOE430.2.1422569	121.8	90.2	P	0.000244	0.000244	-0.3	D	0.99 pbNM 009537 / DB_XREF=6679826 / GEN=FoxB / FEA=FLnRNA / CNT=9 / TID=Mm.26091 / TIER=FL / STK=1 / UG=Mm.26091 / LL=14282 / DEF=Mm.26091
MOE430.2.1422576	318.0	232.1	P	0.000244	0.000244	-0.3	NC	0.99 pbNM 016843 / DB_XREF=6783929 / GEN=Scd10 / FEA=FLnRNA / CNT=440 / TID=Mm.40881 / TIER=FL / STK=3 / UG=Mm.40881 / LL=15438 / DEF=Mm.40881
MOE430.2.1422614	268.4	210.7	P	0.000244	0.000244	-0.3	NC	0.99 pbNM 016843 / DB_XREF=6783929 / GEN=Scd10 / FEA=FLnRNA / CNT=440 / TID=Mm.40881 / TIER=FL / STK=3 / UG=Mm.40881 / LL=15438 / DEF=Mm.40881
MOE430.2.1422640	220.5	157.6	P	0.000244	0.000244	-0.3	D	0.99 pbNM 053134 / DB_XREF=67176434 / GEN=Podrb / FEA=FLnRNA / CNT=35 / TID=Mm.12588 / TIER=FL / STK=2 / UG=Mm.12588 / LL=9388 / DEF=Mm.12588
MOE430.2.1422647	214.9	178.6	P	0.000857	0.01	-0.3	NC	0.97 pbNM 009066 / DB_XREF=6677748 / GEN=Ring1 / FEA=FLnRNA / CNT=36 / TID=Mm.20343 / TIER=FL / STK=2 / UG=Mm.20343 / LL=19783 / DEF=Mm.20343
MOE430.2.1422650	302.4	313.5	P	0.000732	0.00732	-0.3	NC	0.95 pbNM 024182 / DB_XREF=67182790 / GEN=Scd10 / FEA=FLnRNA / CNT=157 / TID=Mm.28531 / TIER=FL / STK=6 / UG=Mm.28531 / LL=96878 / DEF=Mm.28531
MOE430.2.1422654	13.9	0.9	A	0.9	0.9	-0.3	NC	0.99 pbBB4098 / DB_XREF=6719000 / GEN=Acasl / FEA=FLnRNA / CNT=154 / TID=Mm.22718 / TIER=FL / STK=1 / UG=Mm.22718 / LL=60525 / DEF=Mm.22718
MOE430.2.1422789	6.5	2.4	A	0.6	0.1	-0.3	NC	0.07 pbNM 090022 / DB_XREF=6677674 / GEN=Adh1a2 / FEA=FLnRNA / CNT=2 / TID=Mm.20161 / TIER=FL / STK=2 / UG=Mm.20161 / LL=19378 / DEF=Mm.20161
MOE430.2.1422868	96.5	73.6	P	0.000244	0.000732	-0.3	NC	0.93 pbNM 008587 / DB_XREF=67108354 / GEN=Mer / FEA=FLnRNA / CNT=37 / TID=Mm.4821 / TIER=FL / STK=1 / UG=Mm.4821 / LL=10789 / DEF=Mm.4821
MOE430.2.1422891	668.2	540.3	P	0.000244	0.000244	-0.3	NC	0.99 pbNM 023063 / DB_XREF=6753021 / GEN=Rnc2 / FEA=FLnRNA / CNT=198 / TID=Mm.1782 / TIER=FL / STK=110 / UG=Mm.1782 / LL=28611 / DEF=Mm.1782
MOE430.2.1422909	0.6	0.6	A	0.9	0.8	-0.3	NC	0.5 pbNM 019844 / DB_XREF=6719000 / GEN=Acasl / FEA=FLnRNA / CNT=154 / TID=Mm.22718 / TIER=FL / STK=1 / UG=Mm.22718 / LL=60525 / DEF=Mm.22718
MOE430.2.1423063	171.5	142.7	P	0.000244	0.000244	-0.3	NC	0.94 pbBG07493 / DB_XREF=67255802 / DB_XREF=H3123002 / FEA=FLnRNA / CNT=313 / TID=Mm.5001 / TIER=FL / STK=6 / UG=Mm.5001 / LL=9276 / DEF=Mm.5001
MOE430.2.1423075	1110.7	979.4	P	0.000244	0.000244	-0.3	D	0.99 pbAK04952 / DB_XREF=67282626 / GEN=Krtas4 / FEA=FLnRNA / CNT=263 / TID=Mm.38868 / TIER=FL / STK=40 / UG=Mm.38868 / LL=68890 / UG=Gene=30000 / DEF=Mm.38868
MOE430.2.1423101	228.4	218.5	P	0.000244	0.000732	-0.3	NC	0.99 pbBB379155 / DB_XREF=6719000 / GEN=Acasl / FEA=FLnRNA / CNT=154 / TID=Mm.22718 / TIER=FL / STK=1 / UG=Mm.22718 / LL=60525 / DEF=Mm.22718
MOE430.2.1423105	605	488.3	P	0.000244	0.000244	-0.3	NC	0.97 pbAK015223 / DB_XREF=67284600 / FEA=FLnRNA / CNT=125 / TID=Mm.41525 / TIER=FL / STK=52 / UG=Mm.41525 / LL=64050 / UG=Gene=Gas41 / DEF=Mm.41525
MOE430.2.1423106	505.4	390.8	P	0.000244	0.000244	-0.3	D	0.99 pbAK015223 / DB_XREF=67284600 / FEA=FLnRNA / CNT=125 / TID=Mm.41525 / TIER=FL / STK=52 / UG=Mm.41525 / LL=64050 / UG=Gene=Gas41 / DEF=Mm.41525
MOE430.2.1423110	717.8	617.7	P	0.000244	0.000244	-0.3	D	0.99 pbAK015223 / DB_XREF=67284600 / FEA=FLnRNA / CNT=125 / TID=Mm.41525 / TIER=FL / STK=52 / UG=Mm.41525 / LL=64050 / UG=Gene=Gas41 / DEF=Mm.41525
MOE430.2.1423114	717.8	617.7	P	0.000244	0.000244	-0.3	D	0.99 pbAK015223 / DB_XREF=67284600 / FEA=FLnRNA / CNT=125 / TID=Mm.41525 / TIER=FL / STK=52 / UG=Mm.41525 / LL=64050 / UG=Gene=Gas41 / DEF=Mm.41525
MOE430.2.1423115	69.1	65.3	P	0.000244	0.000244	-0.3	NC	0.99 pbAK015223 / DB_XREF=67284600 / FEA=FLnRNA / CNT=125 / TID=Mm.41525 / TIER=FL / STK=52 / UG=Mm.41525 / LL=64050 / UG=Gene=Gas41 / DEF=Mm.41525
MOE430.2.1423116	788.5	701.4	P	0.000244	0.000244	-0.3	NC	0.95 pbBG07493 / DB_XREF=67255802 / DB_XREF=H3123002 / FEA=FLnRNA / CNT=313 / TID=Mm.5001 / TIER=FL / STK=6 / UG=Mm.5001 / LL=9276 / DEF=Mm.5001
MOE430.2.1423154	44.9	31.2	P	0.00293	0.01	-0.3	NC	0.86 pbBB55750 / DB_XREF=67448927 / DB_XREF=BB55759 / CLONE=H12000P1 / FEA=FLnRNA / CNT=289 / TID=Mm.22479 / TIER=Consid / STK=0 / UG=Mm.22479 / LL=11818 / DEF=Mm.22479
MOE430.2.1423164	94.3	91.5	A	0.14	0.14	-0.3	NC	0.99 pbBB26686 / DB_XREF=67204151 / DB_XREF=NSC.1f3c10x1 / CLONE=IMAGE.268576 / FEA=FLnRNA / CNT=63 / TID=Mm.4218 / TIER=FL / STK=1 / UG=Mm.4218 / LL=10779 / DEF=Mm.4218
MOE430.2.1423176	1055.7	749.2	P	0.000244	0.000244	-0.3	NC	0.99 pbBF16931 / DB_XREF=67104103 / DB_XREF=60176894F1 / CLONE=IMAGE.398845 / FEA=FLnRNA / CNT=293 / TID=Mm.30071 / TIER=FL / STK=1 / UG=Mm.30071 / LL=9276 / DEF=Mm.30071
MOE430.2.1423187	115.6	100.8	P	0.000244	0.000244	-0.3	NC	0.99 pbBF16931 / DB_XREF=67104103 / DB_XREF=60176894F1 / CLONE=IMAGE.398845 / FEA=FLnRNA / CNT=293 / TID=Mm.30071 / TIER=FL / STK=1 / UG=Mm.30071 / LL=9276 / DEF=Mm.30071
MOE430.2.14231								



MOE430.2.1424447.at	312.6	283	P	0.000732	0.000444	-0-3	NC	0.98	gb BC023247 /DB_XREF:gi 19484960 FEA-FLnRNA CNT=142 /TIER-FL-Stack /STK-10 /UG-Mm.29574 /TIER-FL-Stack /STK-10 /UG-Mm.29574 /L1-8820 /UG_GENE=11
MOE430.2.1424454.a	511.8	425.4	P	0.000732	0.000732	-0-3	D	0.99	gb BC019138 /DB_XREF:gi 15172336 FEA-FLnRNA CNT=72 /TIER-FL-Stack /STK-10 /UG-Mm.28932 /TIER-FL-Stack /STK-10 /UG-Mm.28932 /L1-8977 /UG_GENE=Pu2
MOE430.2.1424456.at	86.8	77.2	P	0.000732	0.000444	-0-3	NC	0.5	gb BC019130 /DB_XREF:gi 15172316 FEA-FLnRNA CNT=48 /TIER-FL-Stack /STK-10 /UG-Mm.31816 /TIER-FL-Stack /STK-10 /UG-Mm.31816 /L1-1811 /UG_GENE=msculus, clone h
MOE430.2.1424480.a	88.9	72.7	P	0.000444	0.000444	-0-3	NC	0.97	gb BD01293 /DB_XREF:gi 14499823 DB_XREF:60287935351 /CLONE=IMAGE5010825 FEA-FLnRNA CNT=217 /TIER-FL-Stack /STK-8 /UG-Mm.34592 /TIER-FL-Stack /STK-8 /UG-Mm.34592 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425021	246	116.3	P	0.000444	0.000444	-0-3	NC	0.5	gb BC018222 /DB_XREF:gi 15172316 FEA-FLnRNA CNT=48 /TIER-FL-Stack /STK-10 /UG-Mm.31816 /TIER-FL-Stack /STK-10 /UG-Mm.31816 /L1-1811 /UG_GENE=msculus, clone h
MOE430.2.1425026.at	62.9	29.9	P	0.000444	0.000559	-0-3	NC	0.57	gb BC019130 /DB_XREF:gi 15172316 FEA-FLnRNA CNT=48 /TIER-FL-Stack /STK-10 /UG-Mm.31816 /TIER-FL-Stack /STK-10 /UG-Mm.31816 /L1-1811 /UG_GENE=msculus, clone h
MOE430.2.1425049.a	4.4	3.1	A	0.63	0.6	-0-3	NC	0.41	gb AB067530 /DB_XREF:gi 18389322 GEN=oa8 FEA-FLnRNA CNT=8 /TIER-FL-Stack /STK-8 /UG-Mm.115351 /TIER-FL-Stack /STK-8 /UG-Mm.115351 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425068.a	789	682.1	P	0.000732	0.001221	-0-3	D	0.98	gb BC020248 /DB_XREF:gi 12855542 FEA-FLnRNA CNT=20 /TIER-FL-Stack /STK-7 /UG-Mm.22268 /TIER-FL-Stack /STK-7 /UG-Mm.22268 /L1-21787 /UG_GENE=msculus, clone h
MOE430.2.1425114.a	188	161.9	P	0.000444	0.000444	-0-3	NC	0.97	gb BC025874 /DB_XREF:gi 15172316 FEA-FLnRNA CNT=48 /TIER-FL-Stack /STK-10 /UG-Mm.31816 /TIER-FL-Stack /STK-10 /UG-Mm.31816 /L1-1811 /UG_GENE=msculus, clone h
MOE430.2.1425141.a	117.4	116.3	P	0.000732	0.001953	-0-3	NC	0.98	gb BE69152 /DB_XREF:gi 1079176 DB_XREF:uv6906.x1 /CLONE=IMAGE3412402 FEA-FLnRNA CNT=119 /TIER-FL-Stack /STK-21 /UG-Mm.885721 /TIER-FL-Stack /STK-21 /UG-Mm.885721 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425166.at	15.7	15	P	0.02	0.01	-0-3	NC	0.5	gb U217178 /DB_XREF:gi 1871226 GEN=U9q107 FEA-FLnRNA CNT=13 /TIER-FL-Stack /STK-5 /UG-Mm.2994 /TIER-FL-Stack /STK-5 /UG-Mm.2994 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425200.at	23	14.5	M	0.05	0.05	-0-3	NC	0.5	gb BC030247 /DB_XREF:gi 1306691 FEA-FLnRNA CNT=37 /TIER-FL-Stack /STK-4 /UG-Mm.2145451 /TIER-FL-Stack /STK-4 /UG-Mm.2145451 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425258.a	9.2	5.8	A	0.27	0.38	-0-3	NC	0.51	gb AF454373 /DB_XREF:gi 1794134 GEN=Ores2 FEA-FLnRNA CNT=6 /TIER-FL-Stack /STK-4 /UG-Mm.994241 /TIER-FL-Stack /STK-4 /UG-Mm.994241 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425285.a	0.8	0.9	A	0.96	0.9	-0-3	NC	0.5	gb AB046683 /DB_XREF:gi 1504546 FEA-FLnRNA CNT=11 /TIER-FL-Stack /STK-1 /UG-Mm.348672 /TIER-FL-Stack /STK-1 /UG-Mm.348672 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425312.a	8	5.8	A	0.43	0.66	-0-3	NC	0.72	gb BC018190 /DB_XREF:gi 16740809 FEA-FLnRNA CNT=5 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425329.a	150.9	133.0	P	0.000444	0.000444	-0-3	NC	0.99	gb AK018081 /DB_XREF:gi 1306691 FEA-FLnRNA CNT=37 /TIER-FL-Stack /STK-4 /UG-Mm.22503 /TIER-FL-Stack /STK-4 /UG-Mm.22503 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425335.at	4.2	2.1	A	0.8	0.8	-0-3	NC	0.66	gb AK017888 /DB_XREF:gi 1285730 GEN=Oda8 FEA-FLnRNA CNT=51 /TIER-FL-Stack /STK-36 /UG-Mm.1858 /TIER-FL-Stack /STK-36 /UG-Mm.1858 /L1-12255 /UG_GENE=msculus, clone h
MOE430.2.1425336.x	37.9	30.7	P	0.01	0.03	-0-3	D	0.5	gb BC011306 /DB_XREF:gi 15030108 FEA-FLnRNA CNT=38 /TIER-FL-Stack /STK-2 /UG-Mm.167112 /TIER-FL-Stack /STK-2 /UG-Mm.167112 /L1-14972 /UG_GENE=msculus, clone h
MOE430.2.1425340.a	395.7	303.7	P	0.000444	0.000444	-0-3	NC	0.99	gb AK018081 /DB_XREF:gi 1306691 FEA-FLnRNA CNT=37 /TIER-FL-Stack /STK-4 /UG-Mm.22503 /TIER-FL-Stack /STK-4 /UG-Mm.22503 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425343.at	251.3	182.8	P	0.000444	0.000444	-0-3	NC	0.99	gb BC0309541 /DB_XREF:gi 1285730 GEN=Oda8 FEA-FLnRNA CNT=51 /TIER-FL-Stack /STK-36 /UG-Mm.1858 /TIER-FL-Stack /STK-36 /UG-Mm.1858 /L1-12255 /UG_GENE=msculus, clone h
MOE430.2.1425404.a	89.5	77.3	P	0.001953	0.00293	-0-3	NC	0.96	gb BC024583 /DB_XREF:gi 19340309 FEA-FLnRNA CNT=5 /TIER-FL-Stack /STK-2 /UG-Mm.1430251 /TIER-FL-Stack /STK-2 /UG-Mm.1430251 /L1-14972 /UG_GENE=msculus, clone h
MOE430.2.1425409.a	30.5	20.7	P	0.001953	0.000444	-0-3	NC	0.99	gb AK018081 /DB_XREF:gi 1306691 FEA-FLnRNA CNT=37 /TIER-FL-Stack /STK-4 /UG-Mm.22503 /TIER-FL-Stack /STK-4 /UG-Mm.22503 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425439.a	12.12	12.16	P	0.000444	0.000732	-0-3	D	0.99	gb BC0111081 /DB_XREF:gi 15079231 FEA-FLnRNA CNT=4 /TIER-FL-Stack /STK-2 /UG-Mm.32975 /TIER-FL-Stack /STK-2 /UG-Mm.32975 /L1-71699 /UG_GENE=1010001P06F
MOE430.2.1425442.at	6.3	5.1	A	0.39	0.6	-0-3	NC	0.5	gb AF391161 /DB_XREF:gi 1837824 GEN=Oscar FEA-FLnRNA CNT=3 /TIER-FL-Stack /STK-2 /UG-Mm.2151491 /TIER-FL-Stack /STK-2 /UG-Mm.2151491 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425447.at	174.9	142.1	P	0.000444	0.000444	-0-3	NC	0.94	gb AF030781 /DB_XREF:gi 17464437 FEA-FLnRNA CNT=206 /TIER-FL-Stack /STK-1 /UG-Mm.280171 /TIER-FL-Stack /STK-1 /UG-Mm.280171 /L1-10383 /UG_GENE=msculus, clone h
MOE430.2.1425452.at	27.7	23.5	P	0.000444	0.000444	-0-3	NC	0.99	gb AK018081 /DB_XREF:gi 1306691 FEA-FLnRNA CNT=37 /TIER-FL-Stack /STK-4 /UG-Mm.22503 /TIER-FL-Stack /STK-4 /UG-Mm.22503 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425456.a	385.5	323.4	P	0.000444	0.000732	-0-3	NC	0.99	gb BD017450 /DB_XREF:gi 20349991 DB_XREF:UJ-M-DJ2-bwr-02-0-U1a /CLONE=UJ-M-DJ2-bwr-02-0-U1a /CLONE=UJ-M-DJ2-bwr-02-0-U1a /FEA-FLnRNA CNT=117 /TIER-FL-Stack /STK-25 /UG-Mm.2
MOE430.2.1425458.at	44.2	30.5	P	0.000444	0.000444	-0-3	NC	0.78	gb BG121957 /DB_XREF:gi 1541407 DB_XREF:BB321957 /CLONE=BB3000518 FEA-FLnRNA CNT=82 /TIER-FL-Stack /STK-7 /UG-Mm.74451 /TIER-FL-Stack /STK-7 /UG-Mm.74451 /L1-21787 /UG_GENE=msculus, clone h
MOE430.2.1425517.a	202.0	116.3	P	0.001953	0.001953	-0-3	NC	0.99	gb BC017000 /DB_XREF:gi 16741553 FEA-FLnRNA CNT=5 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425530.a	17.8	17.3	P	0.005859	0.00293	-0-3	NC	0.69	gb AV337622 /DB_XREF:gi 1936515 DB_XREF:AV337622 /CLONE=6430402E1 FEA-FLnRNA CNT=41 /TIER-FL-Stack /STK-41 /UG-Mm.202984 /TIER-FL-Stack /STK-41 /UG-Mm.202984 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425547.a	64.1	55.2	P	0.02	0.09	-0-3	NC	0.98	gb BC005746 /DB_XREF:gi 13543146 FEA-FLnRNA CNT=22 /TIER-FL-Stack /STK-1 /UG-Mm.34789 /TIER-FL-Stack /STK-1 /UG-Mm.34789 /L1-72748 /UG_GENE=1200041P03
MOE430.2.1425550.a	2765.7	2286.5	P	0.000444	0.000444	-0-3	D	0.99	gb BC005879 /DB_XREF:gi 13543338 FEA-FLnRNA CNT=21 /TIER-FL-Stack /STK-1 /UG-Mm.300381 /TIER-FL-Stack /STK-1 /UG-Mm.300381 /L1-19084 /UG_GENE=Pharia, DE
MOE430.2.1425576.a	2.2	2.2	A	0.97	0.93	-0-3	NC	0.64	gb AF141682 /DB_XREF:gi 4544338 FEA-FLnRNA CNT=26 /TIER-FL-Stack /STK-1 /UG-Mm.32192 /TIER-FL-Stack /STK-1 /UG-Mm.32192 /L1-54383 /UG_GENE=Gabr1, DEF
MOE430.2.1425600.a	139.3	112.4	P	0.000444	0.000444	-0-3	NC	0.99	gb BC015287 /DB_XREF:gi 15929276 FEA-FLnRNA CNT=17 /TIER-FL-Stack /STK-17 /UG-Mm.354672 /TIER-FL-Stack /STK-17 /UG-Mm.354672 /L1-80753 /UG_GENE=AA42746, DEF
MOE430.2.1425612.a	374.3	303.7	P	0.000444	0.000444	-0-3	NC	0.99	gb AF061953 /DB_XREF:gi 16741553 FEA-FLnRNA CNT=5 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425653.a	10.4	8.9	A	0.53	0.6	-0-3	NC	0.5	gb BC026483 /DB_XREF:gi 1285730 GEN=Oda8 FEA-FLnRNA CNT=51 /TIER-FL-Stack /STK-36 /UG-Mm.1858 /TIER-FL-Stack /STK-36 /UG-Mm.1858 /L1-12255 /UG_GENE=msculus, clone h
MOE430.2.1425656.a	387.4	344.8	P	0.000444	0.000732	-0-3	NC	0.99	gb AF3901781 /DB_XREF:gi 14573840 FEA-FLnRNA CNT=9 /TIER-FL-Stack /STK-1 /UG-Mm.19754 /TIER-FL-Stack /STK-1 /UG-Mm.19754 /L1-108100 /UG_GENE=Baa2, DEF
MOE430.2.1425659.a	28.6	20.3	0.02	0.02	-0-3	NC	0.99	gb BC016787 /DB_XREF:gi 16741553 FEA-FLnRNA CNT=5 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /L1-19650 /UG_GENE=msculus, clone h	
MOE430.2.1425739.a	30.4	26.7	P	0.001221	0.01	-0-3	NC	0.97	gb U817888 /DB_XREF:gi 20352119 DB_XREF:UJ-M-DJ2-bwr-10-0-U1a /CLONE=UJ-M-DJ2-bwr-10-0-U1a /CLONE=UJ-M-DJ2-bwr-10-0-U1a /FEA-FLnRNA CNT=134 /TIER-FL-Stack /STK-25 /UG-Mm.2
MOE430.2.1425804.a	0.7	0.4	A	0.69	0.94	-0-3	NC	0.95	gb BC024021 /DB_XREF:gi 14983943 FEA-FLnRNA CNT=4 /TIER-FL-Stack /STK-1 /UG-Mm.218844 /TIER-FL-Stack /STK-1 /UG-Mm.218844 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425818.at	5.6	6.2	A	0.99	0.98	-0-3	NC	0.41	gb BC020150 /DB_XREF:gi 18043346 FEA-FLnRNA CNT=4 /TIER-FL-Stack /STK-1 /UG-Mm.219431 /TIER-FL-Stack /STK-1 /UG-Mm.219431 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425826.at	58.3	49.3	P	0.000444	0.000444	-0-3	NC	0.99	gb AK018081 /DB_XREF:gi 1306691 FEA-FLnRNA CNT=37 /TIER-FL-Stack /STK-4 /UG-Mm.22503 /TIER-FL-Stack /STK-4 /UG-Mm.22503 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425866.a	3.3	2.7	A	0.94	0.98	-0-3	NC	0.68	gb BC0213871 /DB_XREF:gi 18203999 FEA-FLnRNA CNT=3 /TIER-FL-Stack /STK-1 /UG-Mm.255301 /TIER-FL-Stack /STK-1 /UG-Mm.255301 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425884.a	35.2	24.3	P	0.03	0.05	-0-3	NC	0.98	gb BC020293 /DB_XREF:gi 16920346 FEA-FLnRNA CNT=3 /TIER-FL-Stack /STK-1 /UG-Mm.14802 /TIER-FL-Stack /STK-1 /UG-Mm.14802 /L1-67239 /UG_GENE=2018104702K1F
MOE430.2.1425901.a	29.7	26.9	P	0.001221	0.01	-0-3	NC	0.99	gb BC010791 /DB_XREF:gi 16741553 FEA-FLnRNA CNT=5 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425922.a	2.5	2.5	A	0.63	0.5	-0-3	NC	0.75	gb BC362771 /DB_XREF:gi 200093 GEN=nync FEA-FLnRNA CNT=2 /TIER-FL-Stack /STK-1 /UG-Mm.164602 /TIER-FL-Stack /STK-1 /UG-Mm.164602 /L1-18109 /DEF=msculus, clone h
MOE430.2.1425925.at	6.5	4.5	A	0.53	0.66	-0-3	NC	0.64	gb AB048834 /DB_XREF:gi 11071949 FEA-FLnRNA CNT=2 /TIER-FL-Stack /STK-1 /UG-Mm.15706 /TIER-FL-Stack /STK-1 /UG-Mm.15706 /L1-14643 /UG_GENE=msculus, clone h
MOE430.2.1425930.a	221.6	184.8	P	0.001221	0.000732	-0-3	NC	0.98	gb AF213670 /DB_XREF:gi 1761899 FEA-FLnRNA CNT=2 /TIER-FL-Stack /STK-1 /UG-Mm.828 /TIER-FL-Stack /STK-1 /UG-Mm.828 /L1-2428 /UG_GENE=1644 DEF=msculus, clone h
MOE430.2.1425981.a	235.1	201.7	P	0.000444	0.000444	-0-3	NC	0.99	gb AF103331 /DB_XREF:gi 16741553 FEA-FLnRNA CNT=5 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /TIER-FL-Stack /STK-3 /UG-Mm.195221 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1425985.a	446.7	395.1	P	0.000444	0.000444	-0-3	D	0.99	gb AB049755 /DB_XREF:gi 16040961 GEN=msp3 FEA-FLnRNA CNT=1 /TIER-FL-Stack /STK-1 /UG-Mm.12132 /TIER-FL-Stack /STK-1 /UG-Mm.12132 /L1-17174 /DEF=msculus, clone h
MOE430.2.1426051.a	557.5	508.9	P	0.000444	0.000444	-0-3	NC	0.93	gb BC006828 /DB_XREF:gi 13879307 FEA-FLnRNA CNT=1 /TIER-FL-Stack /STK-1 /UG-Mm.414542 /TIER-FL-Stack /STK-1 /UG-Mm.414542 /L1-12816 /UG_GENE=Cerapb, DEF
MOE430.2.1426111.a	491.4	372.6	P	0.000444	0.000444	-0-3	NC	0.99	gb BC013940 /DB_XREF:gi 15030108 FEA-FLnRNA CNT=38 /TIER-FL-Stack /STK-2 /UG-Mm.167112 /TIER-FL-Stack /STK-2 /UG-Mm.167112 /L1-14972 /UG_GENE=msculus, clone h
MOE430.2.1426122.a	10.2	6	A	0.04	0.14	-0-3	NC	0.5	gb AB070886 /DB_XREF:gi 15430614 GEN=slon Epsoron 6 type C FEA-FLnRNA CNT=1 /TIER-FL-Stack /STK-1 /UG-Mm.334771 /TIER-FL-Stack /STK-1 /UG-Mm.334771 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1426150.a	7.5	11.1	A	0.3	0.5	-0-3	NC	0.75	gb AB044944 /DB_XREF:gi 18656361 GEN=Gpoc3 FEA-FLnRNA CNT=1 /TIER-FL-Stack /STK-1 /UG-Mm.218755 /TIER-FL-Stack /STK-1 /UG-Mm.218755 /L1-19650 /UG_GENE=msculus, clone h
MOE430.2.1426151.a	24.6	20.5	0.03	0.03	-0-3	NC	0.5	gb U028799 /DB_XREF:gi 924271 FEA-FLnRNA CNT=1 /TIER-FL-Stack /STK-1 /UG-Mm.2039284 /TIER-FL-Stack /STK-1 /UG-Mm.2039284 /L1-20908 /UG_GENE=msculus, clone h	

MOE430.2.1428548.at	217	202	P	0.00415	0.00569	-0.3	NC	0.98	gb-AK017131	/DB_XREF-gi:12857033	FEA=RNA	/CNT-52	/TID-Mm.21678.1	/TIER-Stack	/STK-33	/UG-Mm.21678	/LL-70594	/UG_GENE-5730488L
MOE430.2.1428549.at	11467	986	P	0.000244	0.000244	-0.3	D	0.99	gb-AK012241	/DB_XREF-gi:12857033	FEA=RNA	/CNT-52	/TID-Mm.21678.1	/TIER-Stack	/STK-30	/UG-Mm.21678	/LL-70594	UG_GENE-7700081N
MOE430.2.1428560.at	4280	3396	P	0.000244	0.000244	-0.3	D	0.99	gb-AK005131	/DB_XREF-gi:12836844	FEA=RNA	/CNT-154	/TID-Mm.196536.1	/TIER-Stack	/STK-29	/UG-Mm.74530	/LL-67938	UG_GENE-150000
MOE430.2.1428561.at	2691	221	P	0.000732	0.000732	-0.3	NC	0.99	gb-AK007659	/DB_XREF-gi:12841341	FEA=RNA	/CNT-45	/TID-Mm.11827.1	/TIER-Stack	/STK-28	/UG-Mm.11827	/LL-69156	UG_GENE-1810030M
MOE430.2.1428562.at	181	144	P	0.000244	0.000244	-0.3	NC	0.99	gb-AK014611	/DB_XREF-gi:12857033	FEA=RNA	/CNT-52	/TID-Mm.21678.1	/TIER-Stack	/STK-30	/UG-Mm.21678	/LL-70594	UG_GENE-1810030M
MOE430.2.1428718.at	114.8	81.8	P	0.000244	0.000244	-0.3	NC	0.99	gb-AW049540	/DB_XREF-gi:7060615	DB_XREF-UM-M-BH3-ase-c-10-U-1	/CLONE-UM-M-BH3-ase-c-10-U-1	/FEA=RNA	/CNT-66	/TID-Mm.4155.1			UG_GENE-11000181
MOE430.2.1428744.at	339.5	284.2	P	0.000244	0.000244	-0.3	NC	0.96	gb-AK003341	/DB_XREF-gi:12834258	FEA=RNA	/CNT-37	/TID-Mm.34451.1	/TIER-Stack	/STK-23	/UG-Mm.34451	/LL-17187	UG_GENE-1100077F
MOE430.2.1428747.at	653.5	504.4	P	0.000244	0.000244	-0.3	D	0.99	gb-AK003354	/DB_XREF-gi:12834258	FEA=RNA	/CNT-37	/TID-Mm.34451.1	/TIER-Stack	/STK-23	/UG-Mm.34451	/LL-17187	UG_GENE-1100077F
MOE430.2.1428790.at	195.1	154.2	P	0.000244	0.000244	-0.3	NC	0.91	gb-AW370019	/DB_XREF-gi:12857033	FEA=RNA	/CNT-52	/TID-Mm.21678.1	/TIER-Stack	/STK-30	/UG-Mm.21678	/LL-70594	UG_GENE-1100077F
MOE430.2.1428794.at	181.9	139.4	P	0.000244	0.000244	-0.3	NC	0.9	gb-B175052	/DB_XREF-gi:20350549	DB_XREF-UM-M-DJ2-bwd-07-U-1	/CLONE-UM-M-DJ2-bwd-07-U-1	/FEA=RNA	/CNT-30	/TID-Mm.172			UG_GENE-1100077F
MOE430.2.1428797.at	4231	371	P	0.000244	0.000244	-0.3	NC	0.9	gb-BM24773	/DB_XREF-gi:19420268	DB_XREF-UM-M-C0dbp-bdg-06-U-1	/CLONE-UM-M-C0dbp-bdg-06-U-1	/FEA=RNA	/CNT-202	/TID-Mm.172			UG_GENE-1100077F
MOE430.2.1428804.at	396	318.3	P	0.000244	0.000244	-0.3	NC	0.93	gb-AK0055481	/DB_XREF-gi:12836701	FEA=RNA	/CNT-47	/TID-Mm.47831.1	/TIER-Stack	/STK-16	/UG-Mm.47831	/LL-17175	UG_GENE-13008111
MOE430.2.1428804.at	218.5	159.8	P	0.000732	0.000732	-0.3	D	0.99	gb-BM22939	/DB_XREF-gi:17792848	DB_XREF-K028000-1	/CLONE-K028000-1	/FEA=RNA	/CNT-271	/TID-Mm.89573.1	/TIER-Stack	/STK-17	/UG
MOE430.2.1428814.at	2602.5	2123.9	P	0.000244	0.000244	-0.3	D	0.99	gb-AK009333	/DB_XREF-gi:12844088	FEA=RNA	/CNT-38	/TID-Mm.29777.1	/TIER-Stack	/STK-17	/UG-Mm.29777	/LL-69633	UG_GENE-2310014D
MOE430.2.1428822.at	354.2	296.4	P	0.000244	0.000244	-0.3	NC	0.98	gb-BB19785	/DB_XREF-gi:16211096	DB_XREF-BB19785	/CLONE-BB19785	/FEA=RNA	/CNT-53	/TID-Mm.414187.2	/TIER-Stack	/STK-17	/UG
MOE430.2.1428934.at	207	71.9	P	0.000244	0.000244	-0.3	NC	0.91	gb-AK0113321	/DB_XREF-gi:12836701	FEA=RNA	/CNT-52	/TID-Mm.193937.1	/TIER-Stack	/STK-17	/UG-Mm.193937	/LL-69599	UG_GENE-1000345
MOE430.2.1429025.at	17.6	14	P	0.03	0.03	-0.3	NC	0.5	aw-AW124134	/DB_XREF-gi:00998964	DB_XREF-UM-M-BH2-1	apr-e-01-U-1	/CLONE-UM-M-BH2-1	apr-e-01-U-1	/FEA=RNA	/CNT-21	/TID-Mm.41	
MOE430.2.1429025.at	46.3	42.7	P	0.03	0.03	-0.3	NC	0.73	gb-BB18983	/DB_XREF-gi:16212359	DB_XREF-BB18983	/CLONE-BB18983	/FEA=RNA	/CNT-32	/TID-Mm.33974.1	/TIER-Stack	/STK-14	/UG
MOE430.2.1429038.at	121.1	1083	P	0.000244	0.000244	-0.3	D	0.99	gb-AK004033	/DB_XREF-gi:12834052	FEA=RNA	/CNT-27	/TID-Mm.33964.1	/TIER-Stack	/STK-13	/UG-Mm.33964	/LL-68910	UG_GENE-11000481
MOE430.2.1429073.at	51.6	42.8	P	0.00589	0.01	-0.3	NC	0.6	gb-AK005556	/DB_XREF-gi:12838191	FEA=RNA	/CNT-21	/TID-Mm.46374.1	/TIER-Stack	/STK-13	/UG-Mm.46374	/LL-76508	UG_GENE-16000281
MOE430.2.1429117.at	283	225.3	P	0.000244	0.000244	-0.3	D	0.98	gb-AK012909	/DB_XREF-gi:12859986	FEA=RNA	/CNT-41	/TID-Mm.29003.1	/TIER-Stack	/STK-10	/UG-Mm.29003	/LL-77772	UG_GENE-4300570I
MOE430.2.1429127.at	543.1	401.2	P	0.000244	0.000244	-0.3	NC	0.98	gb-AV12030	/DB_XREF-gi:1632400	DB_XREF-AV12030	/CLONE-AV12030	/FEA=RNA	/CNT-23	/TID-Mm.46880.1	/TIER-Stack	/STK-11	/UG
MOE430.2.1429140.at	31.3	25	A	0.3	0.46	-0.3	NC	0.5	gb-AK020683	/DB_XREF-gi:12861338	FEA=RNA	/CNT-16	/TID-Mm.48185.1	/TIER-Stack	/STK-11	/UG-Mm.48185	/LL-75757	UG_GENE-98300221
MOE430.2.1429157.at	0.9	1.5	A	0.94	0.98	-0.3	NC	0.14	gb-AK019671	/DB_XREF-gi:12859986	FEA=RNA	/CNT-41	/TID-Mm.29003.1	/TIER-Stack	/STK-10	/UG-Mm.29003	/LL-77772	UG_GENE-4300570I
MOE430.2.1429185.at	22.6	50.7	P	0.000244	0.000244	-0.3	NC	0.99	gb-AK012909	/DB_XREF-gi:12859986	FEA=RNA	/CNT-41	/TID-Mm.29003.1	/TIER-Stack	/STK-10	/UG-Mm.29003	/LL-77772	UG_GENE-4300570I
MOE430.2.1429201.at	67.3	59.7	P	0.000244	0.000244	-0.3	D	0.96	gb-AK13048	/DB_XREF-gi:12859987	FEA=RNA	/CNT-20	/TID-Mm.142608.1	/TIER-Stack	/STK-9	/UG-Mm.142608	/LL-72875	UG_GENE-2900098A
MOE430.2.1429234.at	1345.2	1027.9	P	0.000244	0.000244	-0.3	D	0.99	gb-BM14095	/DB_XREF-gi:17088251	DB_XREF-U040605-3	/CLONE-U040605-3	FEA=RNA	/CNT-230	/TID-Mm.24384.1	/TIER-Stack	/STK-8	/UG
MOE430.2.1429236.at	52.6	50.6	P	0.000244	0.000244	-0.3	NC	0.99	gb-AK029088	/DB_XREF-gi:12859986	FEA=RNA	/CNT-41	/TID-Mm.29003.1	/TIER-Stack	/STK-10	/UG-Mm.29003	/LL-77772	UG_GENE-4300570I
MOE430.2.1429252.at	434	340.4	P	0.000244	0.000244	-0.3	NC	0.97	gb-AK002491	/DB_XREF-gi:12832531	FEA=RNA	/CNT-24	/TID-Mm.196133.1	/TIER-Stack	/STK-8	/UG-Mm.196133	/LL-68359	UG_GENE-0610100K
MOE430.2.1429271.at	48	38.2	P	0.01	0.01	-0.3	NC	0.6	gb-AK180671	/DB_XREF-gi:12858400	FEA=RNA	/CNT-24	/TID-Mm.24284.1	/TIER-Stack	/STK-8	/UG-Mm.24284	/LL-71617	UG_GENE-9130011E1E
MOE430.2.1429311.at	573	418.1	P	0.000244	0.000244	-0.3	D	0.99	gb-AK009242	/DB_XREF-gi:12844051	FEA=RNA	/CNT-37	/TID-Mm.41438.1	/TIER-Stack	/STK-50	/UG-Mm.41438	/LL-70093	UG_GENE-2310021M
MOE430.2.1429319.at	93.2	86.1	P	0.000244	0.000244	-0.3	NC	0.81	gb-AK007959	/DB_XREF-gi:12841843	FEA=RNA	/CNT-79	/TID-Mm.28787.2	/TIER-Stack	/STK-31	/UG-Mm.28787	/LL-16599	UG_GENE
MOE430.2.1429373.at	19.2	24.6	P	0.03	0.03	-0.3	NC	0.68	gb-AK14553	/DB_XREF-gi:12852490	FEA=RNA	/CNT-41	/TID-Mm.36327.1	/TIER-Stack	/STK-29	/UG-Mm.36327	/LL-74343	UG_GENE-4632407F1
MOE430.2.1429376.at	127.2	104.4	P	0.000244	0.000244	-0.3	NC	0.98	gb-BB12051	/DB_XREF-gi:12852490	FEA=RNA	/CNT-41	/TID-Mm.36327.1	/TIER-Stack	/STK-29	/UG-Mm.36327	/LL-74343	UG_GENE-4632407F1
MOE430.2.1429382.at	271.2	205.4	P	0.000732	0.000732	-0.3	D	0.99	gb-AV25376	/DB_XREF-gi:1638790	DB_XREF-AV25376	/CLONE-AV25376	/FEA=RNA	/CNT-66	/TID-Mm.30773.1	/TIER-Stack	/STK-8	/UG
MOE430.2.1429389.at	53.4	44.9	P	0.000732	0.000732	-0.3	NC	0.86	gb-AK17855	/DB_XREF-gi:12857379	FEA=RNA	/CNT-54	/TID-Mm.56533.1	/TIER-Stack	/STK-26	/UG-Mm.56533	/LL-74729	UG_GENE-5830404F2
MOE430.2.1429415.at	102.4	90.4	P	0.000244	0.000244	-0.3	NC	0.9	gb-AK019671	/DB_XREF-gi:12859986	FEA=RNA	/CNT-41	/TID-Mm.29003.1	/TIER-Stack	/STK-10	/UG-Mm.29003	/LL-77772	UG_GENE-4300570I
MOE430.2.1429431.at	133.6	126.4	P	0.000244	0.000244	-0.3	NC	0.72	gb-AK009584	/DB_XREF-gi:12844454	FEA=RNA	/CNT-54	/TID-Mm.30708.1	/TIER-Stack	/STK-23	/UG-Mm.30708	/LL-65992	UG_GENE-2810043F2
MOE430.2.1429434.at	25.3	22.6	P	0.000244	0.000244	-0.3	NC	0.71	gb-AK18144	/DB_XREF-gi:12857757	FEA=RNA	/CNT-64	/TID-Mm.19752.1	/TIER-Stack	/STK-22	/UG-Mm.19752	/LL-70742	UG_GENE-6330412
MOE430.2.1429494.at	58	54.7	P	0.000244	0.000244	-0.3	NC	0.96	gb-AK007276	/DB_XREF-gi:12861462	FEA=RNA	/CNT-32	/TID-Mm.45930.1	/TIER-Stack	/STK-18	/UG-Mm.45930	/LL-77788	UG_GENE-43004106H
MOE430.2.1429515.at	217	0.14	A	0.01	0.19	-0.3	NC	0.99	gb-BB196876	/DB_XREF-gi:12859986	FEA=RNA	/CNT-41	/TID-Mm.29003.1	/TIER-Stack	/STK-10	/UG-Mm.29003	/LL-77772	UG_GENE-4300570I
MOE430.2.1429555.at	263.5	217.4	P	0.000244	0.000244	-0.3	NC	0.96	gb-AK048371	/DB_XREF-gi:2067765	DB_XREF-EST02850	/CLONE-EST02850	FEA=RNA	/CNT-121	/TID-Mm.28422.1	/TIER-Stack	/STK-14	/UG-Mr
MOE430.2.1429590.at	72.4	53.6	P	0.00589	0.01993	-0.3	NC	0.98	gb-AK0019530	/DB_XREF-gi:12859745	FEA=RNA	/CNT-27	/TID-Mm.150176.1	/TIER-Stack	/STK-13	/UG-Mm.150176	/LL-78791	UG_GENE-4633447
MOE430.2.1429613.at	215	0.14	A	0.01	0.19	-0.3	NC	0.99	gb-BB196876	/DB_XREF-gi:12859986	FEA=RNA	/CNT-41	/TID-Mm.29003.1	/TIER-Stack	/STK-10	/UG-Mm.29003	/LL-77772	UG_GENE-4300570I
MOE430.2.1429647.at	1.2	0.7	A	0.75	0.98	-0.3	NC	0.49	gb-AK004341	/DB_XREF-gi:12839534	FEA=RNA	/CNT-13	/TID-Mm.34618.1	/TIER-Stack	/STK-12	/UG-Mm.34618	/LL-69453	UG_GENE-1700027L
MOE430.2.1429658.at	6.4	6.8	A	0.38	0.21	-0.3	NC	0.22	gb-B006168	/DB_XREF-gi:12547731	DB_XREF-H3028A11-3	/CLONE-H3028A11-3	/FEA=RNA	/CNT-34	/TID-Mm.14711.1	/TIER-Stack	/STK-11	/UG
MOE430.2.1429709.at	1138.2	845.3	P	0.000244	0.000732	-0.3	D	0.97	gb-AV15748	/DB_XREF-gi:16388017	DB_XREF-AV15748	/CLONE-AV15748	FEA=RNA	/CNT-134	/TID-Mm.34741.1	/TIER-Stack	/STK-9	/UG
MOE430.2.1429726.at	14.8	11.1	P	0.001221	0.001993	-0.3	NC	0.97	gb-BB14476	/DB_XREF-gi:16147915	DB_XREF-BB14476	/CLONE-BB14476	FEA=RNA	/CNT-37	/TID-Mm.19325.1	/TIER-ConsEnd	/STK-1	/UG
MOE430.2.1429730.at	95.7	79.9	P	0.000732	0.000732	-0.3	NC	0.94	gb-AK007409	/DB_XREF-gi:12840943	FEA=RNA	/CNT-16	/TID-Mm.35714.1	/TIER-Stack	/STK-9	/UG-Mm.35714	/LL-65992	UG_GENE-18100090G
MOE430.2.1429751.at	270.9	235.8	P	0.000244	0.000244	-0.3	NC	0.99	gb-AK009376	/DB_XREF-gi:12844712	FEA=RNA	/CNT-21	/TID-Mm.1585.2	/TIER-Stack	/STK-8	/UG-Mm.1585	/LL-65992	UG_GENE-Tm7f1
MOE430.2.1429777.at	24	21.7	A	0.38	0.62	-0.3	NC	0.14	gb-AK005680	/DB_XREF-gi:12838300	FEA=RNA	/CNT-17	/TID-Mm.2701.2	/TIER-Stack	/STK-8	/UG-Mm.2701	/LL-72390	UG_GENE-40215E
MOE430.2.1429838.at	6.5	4.1	A	0.99	0.62	-0.3	NC	0.04	gb-AK016818	/DB_XREF-gi:12855452	FEA=RNA	/CNT-12	/TID-Mm.40168.1	/TIER-ConsEnd	/STK-7	/UG-Mm.40168	/LL-69722	UG_GENE-4921511
MOE430.2.1429867.at	45.8	30.1	P	0.000244	0.000732	-0.3	NC	0.87	gb-BM24126	/DB_XREF-gi:1787568	DB_XREF-K0615A02-3	/CLONE-K0615A02-3	FEA=RNA	/CNT-10	/TID-Mm.19877.1	/TIER-ConsEnd	/STK-6	/UG
MOE430.2.1429890.at	24.6	11.1	P	0.00415	0.01993	-0.3	NC	0.96	gb-AK017913	/DB_XREF-gi:12835200	FEA=RNA	/CNT-13	/TID-Mm.196130.2	/TIER-ConsEnd	/STK-6	/UG-Mm.19610	/LL-68788	UG_GENE-11100
MOE430.2.1429894.at	1.4	0.5	A	0.78	0.82	-0.3	NC	0.72	gb-BB25410	/DB_XREF-gi:894156	DB_XREF-BB25410	/CLONE-BB25410	FEA=RNA	/CNT-9	/TID-Mm.119731.1	/TIER-ConsEnd	/STK-5	/UG
MOE430.2.1429899.at	1.4	1.4	A	0.5	0.72	-0.3	NC	0.72	gb-AK146									

MOE430.2.1433135.at	1.2	1.2	A	0.72	0.93	-0.3	NC	
MOE430.2.1433140.at	26.7	18.7	P	0.03	0.19	-0.3	NC	
MOE430.2.1433142.at	4.0	8.9	A	0.09	0.11	-0.3	NC	
MOE430.2.1433152.at	4.1	1.8	A	0.75	0.63	-0.3	NC	
MOE430.2.1433155.at	0.8	0.8	A	0.88	0.88	-0.3	NC	
MOE430.2.1433283.s	4	5.4	A	0.53	0.45	-0.3	NC	
MOE430.2.1433291.at	1.4	1.7	A	0.9	0.9	-0.3	NC	
MOE430.2.1433318.at	5.1	7.6	A	0.72	0.66	-0.3	NC	
MOE430.2.1433329.at	4.3	3.4	A	0.6	0.56	-0.3	NC	
MOE430.2.1433368.x	17.7	8.9	P	0.01	0.09	-0.3	NC	
MOE430.2.1433441.at	226.9	222.6	P	0.000244	0.001221	-0.3	NC	
MOE430.2.1433446.at	182.2	190.3	P	0.001221	0.00415	-0.3	NC	
MOE430.2.1433462.at	120	88.1	P	0.000244	0.000732	-0.3	NC	
MOE430.2.1433477.at	65.6	56.2	P	0.001221	0.002	-0.3	NC	
MOE430.2.1433488.x	4058.9	3083.5	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433490.at	131.3	105.3	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1433538.at	743.5	571.5	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433559.at	297.2	222.4	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433564.at	170.6	136.6	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433598.at	48.3	51.8	P	0.001221	0.00032	-0.3	NC	
MOE430.2.1433601.at	8.1	7.3	A	0.29	0.36	-0.3	NC	
MOE430.2.1433604.s	1550.5	1254.5	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1433672.at	287.6	230.8	P	0.000244	0.001953	-0.3	NC	
MOE430.2.1433682.at	190.1	150.1	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1433690.at	300.0	240.0	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1433735.s	653.3	527.8	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433745.at	1918.2	1478.4	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433750.at	297.2	222.4	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433775.at	72.5	82.4	P	0.000244	0.001	-0.3	NC	
MOE430.2.1433776.at	590.5	513.7	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433803.at	26.4	20.6	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433811.at	346.3	300.0	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433859.at	10.7	9.7	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433867.at	331.3	226.1	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433874.at	0.1	0.1	P	0.00293	0.01	-0.3	D	
MOE430.2.1433895.at	600.2	468.3	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433911.at	119.6	101.6	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433917.at	600.2	468.3	P	0.000244	0.000244	-0.3	D	
MOE430.2.1433922.at	442.1	378.9	P	0.000244	0.000732	-0.3	D	
MOE430.2.1433928.s	3045.4	2323.3	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1433930.at	30.6	22.2	A	0.08	0.02	-0.3	NC	
MOE430.2.1433984.s	511.9	423.9	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1433988.s	10	8.1	A	0.3	0.24	-0.3	NC	
MOE430.2.1434000.at	282.8	227.7	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434042.at	19.1	16.6	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434054.at	15.3	12.6	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434085.at	249.3	187.8	P	0.001221	0.000244	-0.3	NC	
MOE430.2.1434093.at	77.1	52.3	P	0.000732	0.000244	-0.3	NC	
MOE430.2.1434134.at	593.4	463.9	P	0.000244	0.000244	-0.3	D	
MOE430.2.1434183.at	132.4	119.8	P	0.001953	0.00293	-0.3	NC	
MOE430.2.1434202.s	2167.9	1708.1	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434225.at	198.7	192.5	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434258.at	22.0	18.8	P	0.00293	0.0024	-0.3	NC	
MOE430.2.1434263.at	77.8	64.0	P	0.000244	0.000244	-0.3	D	
MOE430.2.1434299.s	89.4	74.5	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434307.at	352	321.5	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434314.s	85.9	77.9	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434320.at	29.2	24.9	P	0.000244	0.000732	-0.3	NC	
MOE430.2.1434373.at	309.7	257.5	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434375.at	126.7	123.7	P	0.001221	0.00032	-0.3	NC	
MOE430.2.1434403.at	280.4	206.1	P	0.00293	0.005	-0.3	NC	
MOE430.2.1434431.s	10.6	10.3	M	0.05	0.03	-0.3	NC	
MOE430.2.1434478.at	118.4	88.2	P	0.000244	0.000732	-0.3	NC	
MOE430.2.1434497.at	64.4	68.6	P	0.000732	0.00121	-0.3	NC	
MOE430.2.1434547.at	21.3	19.2	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434563.at	88.6	70.8	P	0.000732	0.00121	-0.3	NC	
MOE430.2.1434613.at	137.3	120.7	P	0.000732	0.000244	-0.3	NC	
MOE430.2.1434617.at	39.9	34.9	P	0.000732	0.001	-0.3	NC	
MOE430.2.1434646.s	1435.1	1242.1	P	0.000732	0.000244	-0.3	MD	
MOE430.2.1434652.at	480.4	367.2	P	0.001953	0.001953	-0.3	MD	
MOE430.2.1434672.at	2.1	1.4	A	0.88	0.93	-0.3	NC	
MOE430.2.1434722.at	89	62.1	P	0.001953	0.000244	-0.3	NC	
MOE430.2.1434762.at	79.2	73.8	P	0.00415	0.08	-0.3	D	
MOE430.2.1434765.at	94.8	87.8	P	0.000244	0.000732	-0.3	D	
MOE430.2.1434775.at	351.2	290.7	P	0.000732	0.000732	-0.3	D	
MOE430.2.1434817.s	23.1	26.2	P	0.001953	0.001953	-0.3	NC	
MOE430.2.1434888.at	25.2	38.4	A	0.09	0.14	-0.3	NC	
MOE430.2.1434891.at	0.8	0.7	A	0.98	0.99	-0.3	NC	
MOE430.2.1434897.s	0.4	0.4	A	0.6	0.6	-0.3	NC	
MOE430.2.1434920.s	2398.6	1984.4	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434924.s	971.2	779.4	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434943.s	291.3	233.3	P	0.000244	0.000244	-0.3	D	
MOE430.2.1434945.at	123.6	105.4	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1434977.at	50.6	43.9	P	0.000732	0.00032	-0.3	NC	
MOE430.2.1434981.at	382.1	338.9	P	0.000244	0.000244	-0.3	D	
MOE430.2.1434988.at	973.1	822.3	P	0.000244	0.000244	-0.3	D	
MOE430.2.1435055.s	873.4	820.7	P	0.000244	0.000244	-0.3	D	
MOE430.2.1435059.s	369	342	P	0.000244	0.000244	-0.3	D	
MOE430.2.1435072.at	129.7	116.3	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435072.at	216.4	200.4	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435095.s	96.3	82.9	P	0.000732	0.000244	-0.3	NC	
MOE430.2.1435117.at	48.8	34.7	P	0.00121	0.001953	-0.3	NC	
MOE430.2.1435168.at	56.3	48.4	P	0.00121	0.000732	-0.3	NC	
MOE430.2.1435199.at	93.7	59.5	P	0.000732	0.001953	-0.3	NC	
MOE430.2.1435211.at	2409.1	1990.4	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435222.at	1451.8	1071.1	P	0.000244	0.000244	-0.3	MD	
MOE430.2.1435255.at	68.1	52.8	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435259.s	63.3	52.1	P	0.001953	0.01	-0.3	NC	
MOE430.2.1435273.at	83.7	74.4	P	0.000244	0.00121	-0.3	NC	
MOE430.2.1435281.at	89.8	62.1	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435310.at	19.0	20.4	A	0.09	0.08	-0.3	NC	
MOE430.2.1435319.at	94.3	118.8	P	0.000244	0.001953	-0.3	NC	
MOE430.2.1435322.at	1451.8	1071.1	P	0.000244	0.000244	-0.3	MD	
MOE430.2.1435372.at	68.1	52.8	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435398.at	60.3	52.1	P	0.001953	0.01	-0.3	NC	
MOE430.2.1435422.at	83.7	74.4	P	0.000244	0.00121	-0.3	NC	
MOE430.2.1435428.at	96.3	62.1	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435431.at	2409.1	1990.4	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435439.at	94.3	118.8	P	0.000244	0.001953	-0.3	NC	
MOE430.2.1435452.at	1451.8	1071.1	P	0.000244	0.000244	-0.3	MD	
MOE430.2.1435455.at	68.1	52.8	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435459.s	63.3	52.1	P	0.001953	0.01	-0.3	NC	
MOE430.2.1435462.at	83.7	74.4	P	0.000244	0.00121	-0.3	NC	
MOE430.2.1435478.at	96.3	62.1	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435485.at	2409.1	1990.4	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435498.at	94.3	118.8	P	0.000244	0.001953	-0.3	NC	
MOE430.2.1435525.at	1451.8	1071.1	P	0.000244	0.000244	-0.3	MD	
MOE430.2.1435529.s	68.1	52.8	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435537.at	83.7	74.4	P	0.000244	0.00121	-0.3	NC	
MOE430.2.1435573.at	96.3	62.1	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435598.at	2409.1	1990.4	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435607.at	94.3	118.8	P	0.000244	0.001953	-0.3	NC	
MOE430.2.1435608.at	1451.8	1071.1	P	0.000244	0.000244	-0.3	MD	
MOE430.2.1435615.at	68.1	52.8	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435622.at	83.7	74.4	P	0.000244	0.00121	-0.3	NC	
MOE430.2.1435646.at	25.1	19.2	P	0.000732	0.000244	-0.3	NC	
MOE430.2.1435649.at	23.4	18.1	P	0.000732	0.000244	-0.3	NC	
MOE430.2.1435659.s	221.7	185.3	P	0.000244	0.000244	-0.3	D	
MOE430.2.1435666.at	145.7	138.2	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435683.s	218.6	204.1	P	0.00293	0.00293	-0.3	NC	
MOE430.2.1435684.at	306.1	249.3	P	0.00121	0.00415	-0.3	NC	
MOE430.2.1435692.at	578.2	483.8	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435734.s	992.8	745.3	P	0.000244	0.000244	-0.3	NC	
MOE430.2.1435757.at	160.1	113.7	P	0.01	0.01	-0.3	NC	
MOE430.2.								

MOE430.2.1436296.x	628.9	687.7	P	0.000732	0.001953	-0.3	D	0.98	dbB06656	DB_XREF=gs52970	DB_XREF=BB06656	CLONE=803458B1	FEA-EST	/CNT/10	TID=mm.18293.1	TIER=Stk	STK-14	UG=Um
MOE430.2.1436297.x	370	824.4	P	0.000074	0.000004	-0.3	C	0.98	dbBE5876	DB_XREF=gs58110	DB_XREF=BB05876	CLONE=102001A8	FEA-EST	/CNT/23	TID=mm.18293.2	TIER=Stk	STK-14	UG=Um
MOE430.2.1436336.x	338.8	280.4	P	0.000244	0.000244	-0.3	C	0.97	dbAV07542	DB_XREF=gs1631020	DB_XREF=AV07542	CLONE=221013M04	FEA-EST	/CNT/28	TID=mm.20066.2	TIER=Stk	STK-9	UG=Um
MOE430.2.1436380.x	107.9	79.0	P	0.000807	0.000807	-0.3	C	0.91	dbB018728	DB_XREF=gs1513877	DB_XREF=BB018728	CLONE=IMAGE3491926	FEA-EST	/CNT/14	TID=mm.38390.1	TIER=Stk	STK-9	UG=Um
MOE430.2.1436382.x	125.1	76.2	P	0.000244	0.000244	-0.3	C	0.98	dbB045289	DB_XREF=gs1540174	DB_XREF=BB045289	CLONE=4624242	FEA-EST	/CNT/14	TID=mm.18131.2	TIER=Stk	STK-14	UG=Um
MOE430.2.1436389.x	556.4	424.4	P	0.000244	0.000244	-0.3	C	0.91	dbAV10748	DB_XREF=gs1400112	DB_XREF=AV10748	CLONE=21443	FEA-EST	/CNT/14	TID=mm.24316.1	TIER=Stk	STK-9	UG=Um
MOE430.2.1436423.x	12.1	14.1	A	0.6	0.6	-0.3	D	0.44	dbBE28523	DB_XREF=gs911255	DB_XREF=BB028523	CLONE=IMAGE3781818	FEA-EST	/CNT/28	TID=mm.16683.1	TIER=Stk	STK-9	UG=Um
MOE430.2.1436438.x	116.7	78.7	P	0.000732	0.000732	-0.3	D	0.98	dbBB24499	DB_XREF=gs1789769	DB_XREF=BB24499	CLONE=K0401D06-3	FEA-EST	/CNT/12	TID=mm.220204.1	TIER=Stk	STK-9	UG=Um
MOE430.2.1436479.x	76.6	64.8	P	0.000244	0.000244	-0.3	D	0.94	dbB046075	DB_XREF=gs1490112	DB_XREF=BB046075	CLONE=21443	FEA-EST	/CNT/19	TID=mm.21443.3	TIER=Stk	STK-9	UG=Um
MOE430.2.1436480.x	10.7	17.6	P	0.06	0.02	-0.3	D	0.5	dbBB74675	DB_XREF=gs1614002	DB_XREF=BB74675	CLONE=F30013006	FEA-EST	/CNT/9	TID=mm.21440.3	TIER=Stk	STK-9	UG=Um
MOE430.2.1436522.x	400.7	279.5	P	0.000244	0.000732	-0.3	D	0.99	dbB06304	DB_XREF=gs1633499	DB_XREF=BB06304	CLONE=IMAGE3683375	FEA-EST	/CNT/19	TID=mm.38807.2	TIER=Stk	STK-9	UG=Um
MOE430.2.1436576.x	1.6	1.4	A	0.6	0.78	-0.3	C	0.78	dbBE29429	DB_XREF=gs1540174	DB_XREF=BB29429	CLONE=4624242	FEA-EST	/CNT/19	TID=mm.34471.1	TIER=Stk	STK-9	UG=Um
MOE430.2.1436580.x	100.2	68.1	P	0.001953	0.000807	-0.3	C	0.64	dbBB19348	DB_XREF=gs1627042	DB_XREF=BB19348	CLONE=A33007J02	FEA-EST	/CNT/12	TID=mm.28322.2	TIER=Stk	STK-9	UG=Um
MOE430.2.1436607.x	55.9	48.7	P	0.001953	0.00293	-0.3	C	0.5	dbBB40142	DB_XREF=gs1633499	DB_XREF=BB40142	CLONE=C63003M124	FEA-EST	/CNT/10	TID=mm.28322.2	TIER=Stk	STK-9	UG=Um
MOE430.2.1436627.x	71.2	41.3	P	0.00293	0.00293	-0.3	C	0.57	dbBB38203	DB_XREF=gs1400683	DB_XREF=BB38203	CLONE=C13004A08	FEA-EST	/CNT/10	TID=mm.23074.1	TIER=Stk	STK-8	UG=Um
MOE430.2.1436633.x	28.4	2.0	P	0.000415	0.001	-0.3	C	0.91	dbBB32722	DB_XREF=gs1541440	DB_XREF=BB32722	CLONE=9331372	FEA-EST	/CNT/9	TID=mm.11109.1	TIER=Stk	STK-12	UG=Um
MOE430.2.1436640.x	807.6	628.2	P	0.001221	0.001953	-0.3	D	0.99	dbBB84529	DB_XREF=gs1007859	DB_XREF=BB84529	CLONE=U-M-BZ1-bjy-d-08-0-U	FEA-EST	/CNT/10	TID=mm.27102.2	TIER=Stk	STK-9	UG=Um
MOE430.2.1436642.x	18.2	21.7	A	0.4	0.17	-0.3	C	0.5	dbBB9348	DB_XREF=gs1007859	DB_XREF=BB9348	CLONE=U-M-BZ1-bjy-d-08-0-U	FEA-EST	/CNT/9	TID=mm.27102.2	TIER=Stk	STK-9	UG=Um
MOE430.2.1436710.x	15.3	52.3	P	0.000415	0.001953	-0.3	C	0.98	dbBB16094	DB_XREF=gs1007859	DB_XREF=BB16094	CLONE=9330086	FEA-EST	/CNT/14	TID=mm.11109.1	TIER=Stk	STK-12	UG=Um
MOE430.2.1436763.x	19.3	12.3	P	0.03	0.05	-0.3	C	0.5	dbA217126	DB_XREF=gs385284	DB_XREF=AV11011.x	CLONE=IMAGE1907712	FEA-EST	/CNT/83	TID=mm.19782.2	TIER=Stk	STK-58	UG=Um
MOE430.2.1436771.x	3289.5	2792.8	P	0.000244	0.000244	-0.3	D	0.99	dbBB14208	DB_XREF=gs104913	DB_XREF=BB14208	CLONE=B23035A04	FEA-EST	/CNT/59	TID=mm.4363.3	TIER=Stk	STK-57	UG=Um
MOE430.2.1436788.x	29.4	238.7	P	0.000244	0.000244	-0.3	C	0.93	dbAA11584	DB_XREF=gs301600	DB_XREF=AA11584	CLONE=IMAGE1499181	FEA-EST	/CNT/56	TID=mm.45650.3	TIER=Stk	STK-54	UG=Um
MOE430.2.1436801.x	46.1	358.8	P	0.000244	0.000244	-0.3	C	0.92	dbBB13147	DB_XREF=gs785537	DB_XREF=BB13147	CLONE=963005005	FEA-EST	/CNT/52	TID=mm.21921.3	TIER=Stk	STK-51	UG=Um
MOE430.2.1436810.x	245.7	189.9	P	0.03	0.03	-0.3	C	0.99	dbAV14827	DB_XREF=gs409892	DB_XREF=AV14827	CLONE=170006M04	FEA-EST	/CNT/49	TID=mm.29700.2	TIER=Stk	STK-49	UG=Um
MOE430.2.1436830.x	93.1	52.9	P	0.001221	0.000244	-0.3	C	0.91	dbBB34084	DB_XREF=gs1541440	DB_XREF=BB34084	CLONE=9331372	FEA-EST	/CNT/9	TID=mm.15021.6	TIER=Stk	STK-4	UG=Um
MOE430.2.1436835.x	7.9	10.8	A	0.14	0.24	-0.3	C	0.5	dbBB32243	DB_XREF=gs910016	DB_XREF=BB32243	CLONE=B7300451	FEA-EST	/CNT/14	TID=mm.22073.3	TIER=Stk	STK-45	UG=Um
MOE430.2.1436848.x	348.4	271.7	P	0.000244	0.000244	-0.3	C	0.98	dbAV348702	DB_XREF=gs638976	DB_XREF=AV348702	CLONE=84307J016	FEA-EST	/CNT/45	TID=mm.183042.2	TIER=Stk	STK-44	UG=Um
MOE430.2.1436890.x	115.2	99.8	P	0.000244	0.000244	-0.3	C	0.98	dbBB15981	DB_XREF=gs15981	DB_XREF=BB15981	CLONE=9331372	FEA-EST	/CNT/14	TID=mm.21921.3	TIER=Stk	STK-4	UG=Um
MOE430.2.1436902.x	6688.6	5604.5	P	0.000244	0.000244	-0.3	D	0.99	dbBB96528	DB_XREF=gs71402	DB_XREF=BB96528	CLONE=943005A04	FEA-EST	/CNT/38	TID=mm.35325.2	TIER=Stk	STK-37	UG=Um
MOE430.2.1436909.x	267.1	194.4	P	0.000244	0.000244	-0.3	D	0.94	dbAV54746	DB_XREF=gs7185163	DB_XREF=AV54746	CLONE=O161D01-3	FEA-EST	/CNT/80	TID=mm.12935.3	TIER=Stk	STK-38	UG=Um
MOE430.2.1436936.x	1041.7	942.4	P	0.000244	0.000244	-0.3	C	0.99	dbBB03030	DB_XREF=gs795245	DB_XREF=BB03030	CLONE=2022-96	FEA-EST	/CNT/67	TID=mm.19762.2	TIER=Stk	STK-34	UG=Um
MOE430.2.1436950.x	158.9	102.9	P	0.000244	0.000244	-0.3	C	0.99	dbBB95945	DB_XREF=gs9011766	DB_XREF=BB95945	CLONE=9331372	FEA-EST	/CNT/14	TID=mm.21921.3	TIER=Stk	STK-32	UG=Um
MOE430.2.1436952.x	3309	2480.3	P	0.000244	0.000244	-0.3	D	0.99	dbBB31061	DB_XREF=gs9011766	DB_XREF=BB31061	CLONE=B23032103	FEA-EST	/CNT/33	TID=mm.42956.3	TIER=Stk	STK-33	UG=Um
MOE430.2.1436973.x	0.2	0.5	A	0.96	0.78	-0.3	C	0.39	dbBB75208	DB_XREF=gs1818761	DB_XREF=BB75208	CLONE=027009A13	FEA-EST	/CNT/33	TID=mm.19253.3	TIER=Stk	STK-32	UG=Um
MOE430.2.1436981.x	148.9	102.9	P	0.000244	0.000732	-0.3	C	0.99	dbBB76028	DB_XREF=gs1818761	DB_XREF=BB76028	CLONE=027009A13	FEA-EST	/CNT/33	TID=mm.19253.3	TIER=Stk	STK-32	UG=Um
MOE430.2.1436993.x	593.5	458.8	P	0.000244	0.000244	-0.3	D	0.99	dbBB96482	DB_XREF=gs96482	DB_XREF=BB96482	CLONE=E53011B09	FEA-EST	/CNT/33	TID=mm.20399.2	TIER=Stk	STK-31	UG=Um
MOE430.2.1437004.x	356.8	188.6	P	0.000244	0.001953	-0.3	C	0.98	dbAV23773	DB_XREF=gs1540060	DB_XREF=AV23773	CLONE=843247B17	FEA-EST	/CNT/37	TID=mm.70083.1	TIER=Stk	STK-29	UG=Um
MOE430.2.1437037.x	14.2	10.4	A	0.3	0.14	-0.3	C	0.81	dbBB19076	DB_XREF=gs19076	DB_XREF=BB19076	CLONE=9331372	FEA-EST	/CNT/14	TID=mm.22081.1	TIER=Stk	STK-29	UG=Um
MOE430.2.1437086.x	2.4	2.4	A	0.5	0.3	-0.3	C	0.81	dbBA42519	DB_XREF=gs42519	DB_XREF=AA42519	CLONE=C5300A1819	FEA-EST	/CNT/38	TID=mm.70081.1	TIER=Stk	STK-26	UG=Um
MOE430.2.1437122.x	2.2	8.2	A	0.8	0.11	-0.3	C	0.33	dbBM11192	DB_XREF=gs1708789	DB_XREF=BM11192	CLONE=L030205-3	FEA-EST	/CNT/39	TID=mm.39181.1	TIER=Stk	STK-25	UG=Um
MOE430.2.1437189.x	16.5	37.9	A	0.08	0.02	-0.3	C	0.77	dbBB11704	DB_XREF=gs11704	DB_XREF=BB11704	CLONE=B23032103	FEA-EST	/CNT/34	TID=mm.20072.2	TIER=Stk	STK-23	UG=Um
MOE430.2.1437191.x	205.8	143.2	P	0.000732	0.001953	-0.3	C	0.91	dbBB32813	DB_XREF=gs12813	DB_XREF=BB32813	CLONE=9331372	FEA-EST	/CNT/14	TID=mm.21921.3	TIER=Stk	STK-23	UG=Um
MOE430.2.1437229.x	1.3	1.1	A	0.93	0.82	-0.3	C	0.08	dbAV25105	DB_XREF=gs1838280	DB_XREF=AV25105	CLONE=942152D22	FEA-EST	/CNT/22	TID=mm.60887.1	TIER=Stk	STK-22	UG=Um
MOE430.2.1437242.x	350.4	308.4	P	0.000244	0.000244	-0.3	C	0.99	dbAV12145	DB_XREF=gs1540459	DB_XREF=AV12145	CLONE=261031921	FEA-EST	/CNT/94	TID=mm.40781.1	TIER=Stk	STK-21	UG=Um
MOE430.2.1437255.x	110.0	102.9	P	0.000244	0.000244	-0.3	C	0.91	dbBB35551	DB_XREF=gs35551	DB_XREF=BB35551	CLONE=9331372	FEA-EST	/CNT/14	TID=mm.183042.2	TIER=Stk	STK-21	UG=Um
MOE430.2.1437261.x	15.6	12.3	A	0.11	0.000244	-0.3	C	0.78	dbAV30720	DB_XREF=gs393909	DB_XREF=AV30720	CLONE=573005101	FEA-EST	/CNT/23	TID=mm.31095.1	TIER=Stk	STK-21	UG=Um
MOE430.2.1437265.x	48.5	41.9	P	0.000244	0.000244	-0.3	C	0.5	dbBB027586	DB_XREF=gs1625029	DB_XREF=BB027586	CLONE=533048D12	FEA-EST	/CNT/26	TID=mm.46881.1	TIER=Stk	STK-21	UG=Um
MOE430.2.1437266.x	7.0	17.6	A	0.68	0.68	-0.3	C	0.99	dbBB08022	DB_XREF=gs1255091	DB_XREF=BB08022	CLONE=H0308070-3	FEA-EST	/CNT/23	TID=mm.25500.1	TIER=Stk	STK-21	UG=Um
MOE430.2.1437302.x	113	91.2	P	0.000244	0.000244	-0.3	C	0.99	dbBB03930	DB_XREF=gs1031227	DB_XREF=BB03930	CLONE=9331372	FEA-EST	/CNT/14	TID=mm.21921.3	TIER=Stk	STK-21	UG=Um
MOE430.2.1437303.x	584.9	470.2	P	0.000244	0.000244	-0.3	D	0.99	dbBB10213	DB_XREF=gs1455306	DB_XREF=BB10213	CLONE=IMAGE5043724	FEA-EST	/CNT/26	TID=mm.96748.1	TIER=Stk	STK-20	UG=Um
MOE430.2.1437335.x	1122.6	861.5	P	0.000244	0.000244	-0.3	D	0.99	dbBB34875	DB_XREF=gs988094	DB_XREF=BB34875	CLONE=933004009	FEA-EST	/CNT/20	TID=mm.23758.5	TIER=Stk	STK-20	UG=Um
MOE430.2.1437379.x	200.1	140.5	P	0.000244	0.001415	-0.3	D	0.99	dbBB37824	DB_XREF=gs988094	DB_XREF=BB37824	CLONE=933004009	FEA-EST	/CNT/20	TID=mm.23758.5	TIER=Stk	STK-2	

MOE430.2.143994a	24	15	A	0.63	0.75	-03	NC	0.3	0bB030630	DB.XREF=61440215	DB.XREF=603680	CLONE=B230008E21	FEA-EST	CNT=7	TID=Mm.52682.1	TIER=ConsEnd	STK=9	UG=M
MOE430.2.144006a	129	10.1	A	0.19	0.21	-03	NC	0.4	0bBB2737	DB.XREF=6259021	DB.XREF=602737	CLONE=533043702	FEA-EST	CNT=7	TID=Mm.12626.1	TIER=ConsEnd	STK=9	UG=M
MOE430.2.144005a	23.5	16.6	P	0.00415	0.01	-03	NC	0.77	0bBB46715	DB.XREF=61427439	DB.XREF=6046715	CLONE=D320017C05	FEA-EST	CNT=6	TID=Mm.3476.1	TIER=ConsEnd	STK=6	UG=M
MOE430.2.144003a	19.6	11.5	P	0.01	0.19	-03	NC	0.78	0bBB46246	DB.XREF=61426818	DB.XREF=6046246	CLONE=I1300771P	FEA-EST	CNT=6	TID=Mm.138133.1	TIER=ConsEnd	STK=6	UG=M
MOE430.2.144002a	108.5	96.7	P	0.00244	0.00244	-03	NC	0.97	0bBB005754	DB.XREF=60205754	DB.XREF=60205754	CLONE=60205754	FEA-EST	CNT=6	TID=Mm.124333.1	TIER=ConsEnd	STK=6	UG=M
MOE430.2.144017a	616.2	492.8	P	0.000244	0.000244	-03	NC	0.99	0bBB268139	DB.XREF=60944068	DB.XREF=60268139	CLONE=AB3003M13	FEA-EST	CNT=7	TID=Mm.122407.1	TIER=ConsEnd	STK=6	UG=M
MOE430.2.144018a	53.2	28.8	P	0.00293	0.041	-03	NC	0.95	0bAV252879	DB.XREF=60245738	DB.XREF=AV252879	CLONE=492310A10	FEA-EST	CNT=6	TID=Mm.13331.1	TIER=ConsEnd	STK=6	UG=M
MOE430.2.144023b	108.5	96.7	P	0.00244	0.00244	-03	NC	0.97	0bBB15899	DB.XREF=61268343	DB.XREF=6015899	CLONE=A13004D19	FEA-EST	CNT=9	TID=Mm.118688.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.144022a	11.7	6.3	A	0.12	0.12	-03	NC	0.84	0bBB09989	DB.XREF=6109989	DB.XREF=6009989	CLONE=134421	FEA-EST	CNT=7	TID=Mm.134421.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440301	36.4	25.1	P	0.005859	0.12	-03	NC	0.69	0bBB52133	DB.XREF=61035662	DB.XREF=AV23111	CLONE=IMAGE3417548	FEA-EST	CNT=7	TID=Mm.48832.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440347	26.5	25.1	P	0.005859	0.03	-03	NC	0.9	0bBD74665	DB.XREF=61255724	DB.XREF=61371012	CLONE=H41371012	FEA-EST	CNT=10	TID=Mm.80700.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440345a	89.4	73.0	A	0.000244	0.000244	-03	NC	0.7	0bBB52985	DB.XREF=61444013	DB.XREF=6052985	CLONE=600021L1	FEA-EST	CNT=10	TID=Mm.193776.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440360	27.9	18.6	P	0.000244	0.03	-03	NC	0.93	0bBD06453	DB.XREF=61254704	DB.XREF=H3020G12	CLONE=H3020G12	FEA-EST	CNT=7	TID=Mm.102773.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440383a	30.1	24.0	P	0.000732	0.08	-03	NC	0.9	0bBB76339	DB.XREF=61260052	DB.XREF=6076339	CLONE=G37002L08	FEA-EST	CNT=7	TID=Mm.161142.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440385a	8.7	8.7	A	0.27	0.11	-03	NC	0.12	0bBB25689	DB.XREF=61444194	DB.XREF=6025689	CLONE=D30020K02	FEA-EST	CNT=8	TID=Mm.136387.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.144047	36.8	3.0	P	0.03	0.01	-03	NC	0.86	0bBB127178	DB.XREF=61024490	DB.XREF=60127178	CLONE=C53002P22	FEA-EST	CNT=6	TID=Mm.11903.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440448a	13.3	10.0	P	0.2	0.11	-03	NC	0.83	0bBB41290	DB.XREF=61042490	DB.XREF=6041290	CLONE=C53002P22	FEA-EST	CNT=6	TID=Mm.13793.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440454	29.9	18.3	P	0.02	0.03	-03	NC	0.5	0bBD71093	DB.XREF=61255362	DB.XREF=H3094F04	CLONE=H3094F04	FEA-EST	CNT=5	TID=Mm.218059.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440597	47.7	39.0	P	0.12	0.12	-03	NC	0.8	0bAV53082	DB.XREF=61185059	DB.XREF=60231212	CLONE=C0231212	FEA-EST	CNT=5	TID=Mm.103026.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440651a	47.9	39.0	A	0.06	0.03	-03	NC	0.34	0bBM23870	DB.XREF=61027899	DB.XREF=K0521H09	CLONE=K0521H09	FEA-EST	CNT=5	TID=Mm.217315.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440661a	6.6	5.5	A	0.17	0.03	-03	NC	0.24	0bAV30414	DB.XREF=61393564	DB.XREF=AV30414	CLONE=5730518F0	FEA-EST	CNT=5	TID=Mm.214544.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.144070a	2.9	3.3	A	0.75	0.75	-03	NC	0.72	0bBB27896	DB.XREF=61034162	DB.XREF=60227896	CLONE=AB30009402	FEA-EST	CNT=5	TID=Mm.125648.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440721a	21.8	17.8	P	0.03	0.01	-03	NC	0.5	0bCC8455	DB.XREF=62917412	DB.XREF=C8455	CLONE=J0206C1	FEA-EST	CNT=5	TID=Mm.16930.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440755a	46.5	48.6	P	0.01953	0.00807	-03	NC	0.58	0bBT2878	DB.XREF=61161213	DB.XREF=602878	CLONE=E80102L13	FEA-EST	CNT=5	TID=Mm.15581.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440775a	7.3	5.8	A	0.14	0.27	-03	NC	0.5	0bA09410	DB.XREF=6139777	DB.XREF=AV2447x1	CLONE=IMAGE38492	FEA-EST	CNT=5	TID=Mm.45450.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440792	25.0	19.2	P	0.03	0.12	-03	NC	0.9	0bBA05850	DB.XREF=61040027	DB.XREF=6005850	CLONE=C300403	FEA-EST	CNT=5	TID=Mm.2001.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440817x	1253.7	1027.7	P	0.000244	0.000244	-03	D	0.99	0bBB24245	DB.XREF=61935119	DB.XREF=6024245	CLONE=AB30091P05	FEA-EST	CNT=5	TID=Mm.178021.1	TIER=ConsEnd	STK=5	UG=J
MOE430.2.1440852a	0.3	0.3	A	0.93	0.95	-03	NC	0.78	0bAV24840	DB.XREF=61838719	DB.XREF=AV24840	CLONE=4835405L6	FEA-EST	CNT=11	TID=Mm.78091.1	TIER=ConsEnd	STK=4	UG=M
MOE430.2.1440891	11.7	6.3	A	0.12	0.12	-03	NC	0.8	0bBB44632	DB.XREF=6104632	DB.XREF=6044632	CLONE=6044632	FEA-EST	CNT=7	TID=Mm.10715.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1440919a	37.4	26.0	P	0.04	0.05	-03	NC	0.5	0bBB46248	DB.XREF=61426786	DB.XREF=6046248	CLONE=I1300776	FEA-EST	CNT=6	TID=Mm.35571.1	TIER=ConsEnd	STK=4	UG=M
MOE430.2.1440983a	25.9	18.2	A	0.3	0.3	-03	NC	0.08	0bAAW9203	DB.XREF=61706278	DB.XREF=U-M-BH3-atc-07-0-U1a1	CLONE=U-M-BH3-atc-07-0-U1a1	FEA-EST	CNT=8	TID=Mm.32394.1	TIER=ConsEnd	STK=4	UG=M
MOE430.2.1441032	27.6	22.0	A	0.69	0.78	-03	NC	0.54	0bBB67779	DB.XREF=61939228	DB.XREF=6067779	CLONE=C73004K02	FEA-EST	CNT=6	TID=Mm.158674.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441033a	38.4	31.3	P	0.021	0.023	-03	NC	0.7	0bBB84492	DB.XREF=61044927	DB.XREF=6084492	CLONE=U-M-CG0b-bfq-04-0-U1a1	FEA-EST	CNT=7	TID=Mm.15134	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441103	17.3	12.5	A	0.29	0.3	-03	NC	0.1	0bBB83409	DB.XREF=61054544	DB.XREF=U-M-CG0b-bfq-04-0-U1a1	CLONE=U-M-CG0b-bfq-04-0-U1a1	FEA-EST	CNT=7	TID=Mm.15134	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441137	1643.1	1443.3	P	0.000244	0.000244	-03	D	0.99	0bAV28198	DB.XREF=61383821	DB.XREF=AV28198	CLONE=4930412D0	FEA-EST	CNT=6	TID=Mm.179033.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441167	29.0	23.5	P	0.03	0.05	-03	NC	0.5	0bBA05875	DB.XREF=61040027	DB.XREF=6005875	CLONE=C300403	FEA-EST	CNT=5	TID=Mm.2001.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441259a	435.4	382.3	P	0.000244	0.000244	-03	NC	0.99	0bAV28198	DB.XREF=61383821	DB.XREF=AV28198	CLONE=4930412D0	FEA-EST	CNT=6	TID=Mm.179033.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441260a	24.2	25.0	A	0.27	0.43	-03	NC	0.85	0bBB40789	DB.XREF=61052488	DB.XREF=U-M-BH3-awm-09-0-U1a1	CLONE=U-M-BH3-awm-09-0-U1a1	FEA-EST	CNT=5	TID=Mm.10104	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441772a	20.7	14.2	A	0.27	0.24	-03	NC	0.75	0bBB70910	DB.XREF=61047018	DB.XREF=6070910	CLONE=23093A1	FEA-EST	CNT=5	TID=Mm.23093A.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441777	40.1	37.7	M	0.04	0.05	-03	NC	0.8	0bAV17402	DB.XREF=61540697	DB.XREF=AV17402	CLONE=57304010	FEA-EST	CNT=6	TID=Mm.119148.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441293a	10.4	10.5	A	0.14	0.02	-03	NC	0.44	0bBB49275	DB.XREF=61442170	DB.XREF=6049275	CLONE=D30020K02	FEA-EST	CNT=5	TID=Mm.218059.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441341	14.7	10.3	A	0.08	0.03	-03	NC	0.5	0bA061074	DB.XREF=61474657	DB.XREF=AV2447x1	CLONE=IMAGE617626	FEA-EST	CNT=5	TID=Mm.39351.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441355a	23.0	17.2	P	0.06	0.6	-03	NC	0.3	0bBA05875	DB.XREF=61040027	DB.XREF=6005875	CLONE=C300403	FEA-EST	CNT=5	TID=Mm.2001.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441376a	67.8	47.0	P	0.000244	0.000244	-03	NC	0.5	0bBB3802	DB.XREF=61253862	DB.XREF=603802	CLONE=672046E06	FEA-EST	CNT=5	TID=Mm.190521.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441378a	48.4	44.0	P	0.00057	0.24	-03	NC	0.55	0bBA26412	DB.XREF=61426979	DB.XREF=60426979	CLONE=C630001A1	FEA-EST	CNT=5	TID=Mm.17330.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441404a	10.5	8.0	A	0.24	0.24	-03	NC	0.64	0bBB36313	DB.XREF=61460115	DB.XREF=6036313	CLONE=C13001R06	FEA-EST	CNT=4	TID=Mm.132244.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441417	42.5	38.1	P	0.000244	0.000732	-03	NC	0.72	0bBB55305	DB.XREF=61718488	DB.XREF=U-D21D10-3	CLONE=U-D21D10-3	FEA-EST	CNT=4	TID=Mm.103241.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441459a	0.5	0.5	A	0.9	0.78	-03	NC	0.45	0bBB36400	DB.XREF=61460115	DB.XREF=6036400	CLONE=C13002A1	FEA-EST	CNT=4	TID=Mm.136689.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441502a	7.3	3.2	A	0.38	0.38	-03	NC	0.7	0bBB47915	DB.XREF=61047915	DB.XREF=6047915	CLONE=C200403	FEA-EST	CNT=4	TID=Mm.204043.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441545a	22.4	22.9	A	0.14	0.12	-03	NC	0.78	0bBM24297	DB.XREF=61785671	DB.XREF=6046497	CLONE=C0604697	FEA-EST	CNT=4	TID=Mm.133388.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441594a	16.4	14.3	A	0.27	0.21	-03	NC	0.5	0bBB16458	DB.XREF=61628679	DB.XREF=6016458	CLONE=A130072L4	FEA-EST	CNT=4	TID=Mm.215497.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441636a	11.7	6.3	A	0.89	0.85	-03	NC	0.8	0bBB1331	DB.XREF=6104632	DB.XREF=6044632	CLONE=6044632	FEA-EST	CNT=4	TID=Mm.10715.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441655a	1.8	0.8	A	0.71	0.21	-03	NC	0.88	0bAV21952	DB.XREF=61504598	DB.XREF=AV21952	CLONE=4931417M15	FEA-EST	CNT=4	TID=Mm.84264.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441758a	6.2	5.3	A	0.12	0.21	-03	NC	0.5	0bBB38016	DB.XREF=61700919	DB.XREF=6038016	CLONE=G90014G02	FEA-EST	CNT=4	TID=Mm.312101.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441787	51.6	35.3	P	0.001953	0.069	-03	NC	0.5	0bBB70371	DB.XREF=61140008	DB.XREF=6070371	CLONE=680012811	FEA-EST	CNT=4	TID=Mm.208191.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441806	20.9	16.6	P	0.03	0.26	-03	NC	0.6	0bBA72944	DB.XREF=61040027	DB.XREF=600572944	CLONE=C300403	FEA-EST	CNT=5	TID=Mm.2001.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441855x	166.8	133.8	P	0.000732	0.000732	-03	NC	0.97	0bBB52428	DB.XREF=61940564	DB.XREF=6052428	CLONE=C30001K12	FEA-EST	CNT=4	TID=Mm.149204.1	TIER=ConsEnd	STK=4	UG=J
MOE430.2.1441892a	27.8	24.0	P	0.00807	0.08	-03	NC	0.95	0bBB41238	DB.XREF=61095097	DB.XREF=6041238	CLONE=683001A11	FEA-EST	CNT=4	TID=Mm.79765.1	TIER=ConsEnd	STK=4	UG=M
MOE430.2.1441935a	20.9	16.6	P	0.03														







MOE430.2.1453181.x	339	267	P	0.000244	0.000244	-0.3	0.98	dbBF19889	/DB/XREF=11288552/DB/XREF=1453083.x/CLONE=IMAGE3071991/FEA=RNA/ONT=17/TID=Mm.146273/TIER=Stack/STK=16/UG=
MOE430.2.1453182.x	09	0.9	A	0.96	0.97	-0.3	0.98	dbAK0141121	/DB/XREF=12851179/FEA=RNA/ONT=33/TID=Mm.1013641/TIER=Stack/STK=15/UG=MM.1013641/LL=73121/UG_GENE=3110032
MOE430.2.1453284.x	18.4	15.9	P	0.01	0.02	-0.3	0.78	dbAK0151001	/DB/XREF=12853311/FEA=RNA/ONT=31/TID=Mm.85935.1/TIER=Stack/STK=8/UG=MM.85935.1/LL=73492/UG_GENE=430405401
MOE430.2.1453348.x	21.5	27.8	P	0.005859	0.02	-0.3	0.68	dbAK007071	/DB/XREF=12840347/FEA=RNA/ONT=14/TID=Mm.1731781/TIER=ConsEnd/STK=5/UG=MM.1731781/LL=73512/UG_GENE=17000
MOE430.2.1453419.x	167.2	100.0	P	0.000244	0.000244	-0.3	0.98	dbAK018001	/DB/XREF=12842222/FEA=RNA/ONT=14/TID=Mm.1810051/TIER=ConsEnd/STK=3/UG=MM.1810051/LL=73529/UG_GENE=430405401
MOE430.2.1453430.x	53	61	A	0.17	0.08	-0.3	0.68	dbAK0174841	/DB/XREF=12856074/FEA=RNA/ONT=8/STK=3/UG=MM.159794.1/LL=73548/UG_GENE=57300
MOE430.2.1453444.x	0.3	0.4	A	0.87	0.78	-0.3	0.75	dbAK0176241	/DB/XREF=12856890/FEA=RNA/ONT=5/TID=Mm.102557.1/TIER=ConsEnd/STK=3/UG=MM.102557.1/LL=70548/UG_GENE=57300
MOE430.2.1453457.x	17.4	15.8	P	0.03	0.12	-0.3	0.69	dbB0038851	/DB/XREF=12548214/DB/XREF=H30090H3/CLONE=H30090H3/FEA=RNA/ONT=4/TID=Mm.102511.1/TIER=ConsEnd/STK=3/UG=
MOE430.2.1453459.x	19.8	8.9	A	0.17	0.24	-0.3	0.68	dbAK0094141	/DB/XREF=12857174/FEA=RNA/ONT=4/TID=Mm.427188.1/TIER=ConsEnd/STK=5/UG=MM.427188.1/LL=73559/UG_GENE=57300
MOE430.2.1453471.x	26.9	15.9	P	0.000244	0.04	-0.3	0.53	dbAK0147431	/DB/XREF=1285270/FEA=RNA/ONT=15/TID=Mm.196113.1/TIER=ConsEnd/STK=2/UG=MM.196113.1/LL=87732/UG_GENE=48334
MOE430.2.1453489.x	2.2	2.7	A	0.08	0.46	-0.3	0.68	dbAK0198881	/DB/XREF=12880290/FEA=RNA/ONT=7/TID=Mm.200146.1/TIER=ConsEnd/STK=2/UG=MM.200146.1/LL=70503/UG_GENE=57300
MOE430.2.1453504.x	9.1	9.1	0.11	0.11	0.11	-0.3	0.35	dbAK0119431	/DB/XREF=12849222/GEN=UTR/FEA=RNA/ONT=1/TID=Mm.1810051/TIER=ConsEnd/STK=2/UG=MM.1810051/LL=70459/UG=
MOE430.2.1453572.x	2194.1	1781.2	P	0.000244	0.000244	-0.3	0.99	dbAK012161	/DB/XREF=12849809/FEA=RNA/ONT=20/TID=Mm.18565.2/TIER=ConsEnd/STK=1/UG=MM.18565.1/LL=18824/UG_GENE=Plp2/UG=
MOE430.2.1453634.x	1022	922	P	0.000244	0.000244	-0.3	0.98	dbAK0133031	/DB/XREF=12830584/FEA=RNA/ONT=8/TID=Mm.154570.2/TIER=ConsEnd/STK=1/UG=MM.154570.1/LL=67397/UG_GENE=Erp29/UG=
MOE430.2.1453711.x	1.6	1.3	A	0.9	0.96	-0.3	0.98	dbAK020094	/DB/XREF=12861634/FEA=RNA/ONT=3/TID=Mm.15968.1/TIER=ConsEnd/STK=1/UG=MM.15968.1/LL=71721/UG_GENE=AS9002
MOE430.2.1453739.x	132.2	73.2	P	0.000244	0.000244	-0.3	0.99	dbBQ09717	/DB/XREF=12858004/FEA=RNA/ONT=1/TID=Mm.15968.1/TIER=ConsEnd/STK=1/UG=MM.15968.1/LL=71721/UG_GENE=AS9002
MOE430.2.1453744.x	243.6	148.8	P	0.000244	0.000244	-0.3	0.55	dbAK017511	/DB/XREF=12856680/FEA=RNA/ONT=21/TID=Mm.141054.2/TIER=ConsEnd/STK=1/UG=MM.141054.1/LL=71452/UG_GENE=55306
MOE430.2.1453789.x	48.4	59.9	P	0.000244	0.000244	-0.3	0.55	dbA11479	/DB/XREF=13517803/DB/XREF=ub8601.1/CLONE=IMAGE1395576/FEA=RNA/ONT=10/TID=Mm.83545.1/TIER=ConsEnd/STK=0/UG=
MOE430.2.1453890.x	1455.8	1145.2	P	0.000244	0.000244	-0.3	0.99	dbAK0072681	/DB/XREF=12862801/FEA=RNA/ONT=1/TID=Mm.2825.1/TIER=ConsEnd/STK=1/UG=MM.2825.1/LL=11245/UG_GENE=12245/UG=
MOE430.2.1454088.x	2	1.3	A	0.66	0.94	-0.3	0.55	dbAK0172401	/DB/XREF=12856378/FEA=RNA/ONT=1/TID=Mm.159780.1/TIER=ConsEnd/STK=1/UG=MM.159780.1/LL=70673/UG_GENE=533041
MOE430.2.1454099.x	3.3	1.3	A	0.93	0.99	-0.3	0.83	dbAK0171321	/DB/XREF=12856236/FEA=RNA/ONT=1/TID=Mm.158660.1/TIER=ConsEnd/STK=0/UG=MM.158660.1/LL=71301/UG_GENE=49334
MOE430.2.1454130.x	30.1	24.4	A	0.27	0.3	-0.3	0.75	dbAK016992	/DB/XREF=12858855/FEA=RNA/ONT=1/TID=Mm.159133.1/TIER=ConsEnd/STK=0/UG=MM.159133.1/LL=62689/UG_GENE=48043
MOE430.2.1454186.x	57.6	47.5	P	0.01	0.00857	-0.3	0.83	dbAK0213021	/DB/XREF=12862511/FEA=RNA/ONT=1/TID=Mm.196576.2/TIER=ConsEnd/STK=1/UG=MM.196576.1/LL=71941/UG_GENE=521005
MOE430.2.1454206.x	117.2	93.6	P	0.000244	0.001953	-0.3	0.98	dbAK0206481	/DB/XREF=12861292/GEN=Adam5/FEA=RNA/ONT=1/TID=Mm.198303.1/TIER=ConsEnd/STK=0/UG=MM.198303.1/LL=11490/UG=
MOE430.2.1454216.x	2.1	2.1	A	0.68	0.43	-0.3	0.95	dbAK0151101	/DB/XREF=12853325/FEA=RNA/ONT=1/TID=Mm.159335.1/TIER=ConsEnd/STK=0/UG=MM.159335.1/LL=74851/UG_GENE=493040
MOE430.2.1454223.x	7.1	7.3	P	0.00293	0.08	-0.3	0.84	dbAK0168891	/DB/XREF=12861891/FEA=RNA/ONT=1/TID=Mm.158300.1/TIER=ConsEnd/STK=1/UG=MM.158300.1/LL=68115/UG_GENE=49342
MOE430.2.1454275.x	13.2	10	A	0.12	0.6	-0.3	0.96	dbAK0078191	/DB/XREF=12841615/FEA=RNA/ONT=1/TID=Mm.158300.1/TIER=ConsEnd/STK=0/UG=MM.158300.1/LL=68822/UG_GENE=120008
MOE430.2.1454377.x	2.4	1.6	A	0.95	0.98	-0.3	0.91	dbAK0125421	/DB/XREF=12849351/FEA=RNA/ONT=2/TID=Mm.158180.1/TIER=ConsEnd/STK=0/UG=MM.158180.1/LL=67999/UG_GENE=21004
MOE430.2.1454397.x	7.2	6.3	P	0.03	0.03	-0.3	0.98	dbAK0195121	/DB/XREF=12851811/FEA=RNA/ONT=1/TID=Mm.158180.1/TIER=ConsEnd/STK=0/UG=MM.158180.1/LL=67999/UG_GENE=21004
MOE430.2.1454401.x	12.8	10.5	A	0.21	0.24	-0.3	0.4	dbAK0171701	/DB/XREF=1285709/FEA=RNA/ONT=1/TID=Mm.158414.1/TIER=ConsEnd/STK=0/UG=MM.158414.1/LL=70602/UG_GENE=573048
MOE430.2.1454449.x	26.5	21.6	P	0.00857	0.03	-0.3	0.5	dbAK0184051	/DB/XREF=12858391/FEA=RNA/ONT=1/TID=Mm.158705.1/TIER=ConsEnd/STK=0/UG=MM.158705.1/LL=71483/UG_GENE=573048
MOE430.2.1454492.x	11.6	8.8	A	0.27	0.3	-0.3	0.7	dbAK0184251	/DB/XREF=12858119/FEA=RNA/ONT=1/TID=Mm.158707.1/TIER=ConsEnd/STK=0/UG=MM.158707.1/LL=71491/UG_GENE=843041
MOE430.2.1454525.x	7.2	6.3	P	0.01	0.19	-0.3	0.68	dbAK0203751	/DB/XREF=12861891/FEA=RNA/ONT=1/TID=Mm.158300.1/TIER=ConsEnd/STK=0/UG=MM.158300.1/LL=68115/UG_GENE=49342
MOE430.2.1454545.x	73.3	59.8	A	0.05	0.12	-0.3	0.4	dbAK0211541	/DB/XREF=12861895/FEA=RNA/ONT=1/TID=Mm.158927.1/TIER=ConsEnd/STK=0/UG=MM.158927.1/LL=71478/UG_GENE=030004
MOE430.2.1454505.x	351.7	318.7	P	0.000244	0.000244	-0.3	0.98	dbB028212	/DB/XREF=13532318/DB/XREF=B028212/CLONE=A43008705/FEA=EST/ONT=248/TID=Mm.110037.1/TIER=Stack/STK=12/UG=
MOE430.2.1454522.x	205.5	180.5	P	0.000244	0.000244	-0.3	0.98	dbB028984	/DB/XREF=13532318/DB/XREF=B028984/CLONE=A43008705/FEA=EST/ONT=248/TID=Mm.110037.1/TIER=Stack/STK=12/UG=
MOE430.2.1454530.x	589.3	483.9	P	0.000244	0.000244	-0.3	0.97	dbB282890	/DB/XREF=13532318/DB/XREF=B282890/CLONE=A43008705/FEA=EST/ONT=248/TID=Mm.110037.1/TIER=Stack/STK=12/UG=
MOE430.2.1454545.x	265.9	204.4	P	0.000244	0.000244	-0.3	0.99	dbB282812	/DB/XREF=13532318/DB/XREF=B282812/CLONE=A43008705/FEA=EST/ONT=248/TID=Mm.110037.1/TIER=Stack/STK=12/UG=
MOE430.2.1454587.x	2	0.9	A	0.58	0.78	-0.3	0.4	dbB371739	/DB/XREF=14007000/DB/XREF=B371739/CLONE=C13006121/FEA=EST/ONT=68/TID=Mm.103841.1/TIER=Stack/STK=7/UG=
MOE430.2.1454609.x	353.6	305.6	P	0.00732	0.0293	-0.3	0.98	dbB417462	/DB/XREF=14267700/DB/XREF=B417462/CLONE=993009020/FEA=EST/ONT=79/TID=Mm.14821.1/TIER=Stack/STK=7/UG=
MOE430.2.1454625.x	288.2	230.2	P	0.000244	0.000244	-0.3	0.99	dbB417636	/DB/XREF=14267700/DB/XREF=B417636/CLONE=993009020/FEA=EST/ONT=79/TID=Mm.14821.1/TIER=Stack/STK=7/UG=
MOE430.2.1454726.x	490.7	415.8	P	0.000244	0.000244	-0.3	0.99	dbAV313671	/DB/XREF=16394401/DB/XREF=AV313671/CLONE=5830412A1/FEA=EST/ONT=88/TID=Mm.19135.1/TIER=Stack/STK=6/UG=
MOE430.2.1454747.x	162.8	132.6	P	0.000244	0.000244	-0.3	0.99	dbAV25400	/DB/XREF=16394401/DB/XREF=AV25400/CLONE=4921502D0/FEA=EST/ONT=68/TID=Mm.204689.1/TIER=Stack/STK=8/UG=
MOE430.2.1454755.x	9.4	6.3	P	0.0293	0.1	-0.3	0.99	dbAV548891	/DB/XREF=16394401/DB/XREF=AV548891/CLONE=4921502D0/FEA=EST/ONT=68/TID=Mm.204689.1/TIER=Stack/STK=8/UG=
MOE430.2.1454783.x	14	8.3	P	0.02	0.03	-0.3	0.95	dbB01033	/DB/XREF=14499383/DB/XREF=02878881F1/CLONE=IMAGE5010357/FEA=EST/ONT=54/TID=Mm.24208.2/TIER=Stack/STK=50/UG=
MOE430.2.1454787.x	343.6	258.9	P	0.00732	0.01953	-0.3	0.99	dbAB7547	/DB/XREF=15349496/DB/XREF=AB7547/CLONE=IMAGE197225/FEA=EST/ONT=54/TID=Mm.24076.1/TIER=Stack/STK=49/UG=
MOE430.2.1454870.x	596	390.0	P	0.000244	0.000244	-0.3	0.99	dbB414326	/DB/XREF=16423236/DB/XREF=B414326/CLONE=C43006045/FEA=EST/ONT=94/TID=Mm.10743.1/TIER=Stack/STK=45/UG=
MOE430.2.1454884.x	420.8	380.8	P	0.000244	0.000244	-0.3	0.99	dbB414326	/DB/XREF=16423236/DB/XREF=B414326/CLONE=C43006045/FEA=EST/ONT=94/TID=Mm.10743.1/TIER=Stack/STK=45/UG=
MOE430.2.1454884.x	161.6	132.6	P	0.000244	0.000244	-0.3	0.78	dbB282812	/DB/XREF=13532318/DB/XREF=B282812/CLONE=A43008705/FEA=EST/ONT=248/TID=Mm.110037.1/TIER=Stack/STK=12/UG=
MOE430.2.1454897.x	10.8	8.2	P	0.000244	0.000244	-0.3	0.99	dbB282812	/DB/XREF=13532318/DB/XREF=B282812/CLONE=A43008705/FEA=EST/ONT=248/TID=Mm.110037.1/TIER=Stack/STK=12/UG=
MOE430.2.1454891.x	120.8	82.2	P	0.000244	0.00732	-0.3	0.99	dbB214378	/DB/XREF=1772506/DB/XREF=C08491013/CLONE=C08491013/FEA=EST/ONT=56/TID=Mm.39522.1/TIER=Stack/STK=37/UG=
MOE430.2.1454893.x	114.4	117.7	P	0.00732	0.0293	-0.3	0.98	dbB765852	/DB/XREF=16198787/DB/XREF=B765852/CLONE=C370057B1/FEA=EST/ONT=55/TID=Mm.27188.1/TIER=Stack/STK=37/UG=
MOE430.2.1454944.x	108	87.8	P	0.00732	0.01953	-0.3	0.99	dbB648070	/DB/XREF=16198787/DB/XREF=B648070/CLONE=C370057B1/FEA=EST/ONT=55/TID=Mm.27188.1/TIER=Stack/STK=37/UG=
MOE430.2.1454987.x	139.2	108.2	P	0.000244	0.000244	-0.3	0.99	dbB404622	/DB/XREF=17881792/DB/XREF=B404622/CLONE=C07300790/FEA=EST/ONT=37/TID=Mm.32924.1/TIER=Stack/STK=52/UG=
MOE430.2.1454989.x	114	153.5	P	0.000244	0.000244	-0.3	0.83	dbAV55243	/DB/XREF=17198886/DB/XREF=AV55243/CLONE=L0227E03/FEA=EST/ONT=39/TID=Mm.39233.1/TIER=Stack/STK=31/UG=
MOE430.2.1454991.x	351.5	245.7	P	0.000244	0.00732	-0.3	0.99	dbB00151	/DB/XREF=14498481/DB/XREF=02878881F1/CLONE=IMAGE5008045/FEA=EST/ONT=78/TID=Mm.32970.1/TIER=Stack/STK=30/UG=
MOE430.2.1455029.x	203.4	144.4	P	0.000244	0.000244	-0.3	0.99	dbB00151	/DB/XREF=14498481/DB/XREF=02878881F1/CLONE=IMAGE5008045/FEA=EST/ONT=78/TID=Mm.32970.1/TIER=Stack/STK=30/UG=
MOE430.2.1455082.x	179.1	166.6	P	0.03	0.03	-0.3	0.95	dbAV54867	/DB/XREF=17182884/DB/XREF=02199029/CLONE=C0199029/FEA=EST/ONT=28/TID=Mm.37767.1/TIER=Stack/STK=26/UG=
MOE430.2.1455085.x	0.3	0.8	A	0.98	0.78	-0.3	0.34	dbB28033	/DB/XREF=15350825/DB/XREF=0282271F61/CLONE=IMAGE5058291/FEA=EST/ONT=28/TID=Mm.25951.1/TIER=Stack/STK=26/UG=
MOE430.2.1455106.x	119.6	87	A	0.00732	0.0415	-0.3	0.98	dbB67863	/DB/XREF=16394401/DB/XREF=AV25400/CLONE=4921502D0/FEA=EST/ONT=68/TID=Mm.204689.1/TIER=Stack/STK=8/UG=
MOE430.2.1455114.x	12.4	8.4	A	0.24	0.24	-0.3	0.98	dbB47482	/DB/XREF=16447572/DB/XREF=B47482/CLONE=C0318161/FEA=EST/ONT=35/TID=Mm.168331/LL=73559/UG_GENE=573048
MOE430.2.1455135.x	56.8	38.8	P	0.01	0.03	-0.3	0.93	dbAV21478	/DB/XREF=16394401/DB/XREF=AV21478/CLONE=4932417F18/FEA=EST/ONT=36/TID=Mm.139522.1/TIER=Stack/STK=24/UG=
MOE430.2.1455135.x	152.3	136.8	P	0.00857	0.02	-0.3	0.99	dbB17098	/DB/XREF=14617099/DB/XREF=02821383F1/CLONE=IMAGE5061525/FEA=EST/ONT=37/TID=Mm.41762.1/TIER=Stack/STK=23/UG=
MOE430.2.1455145.x	31.2	25.2	P	0.0293	0.08	-0.3	0.98	dbB035527	/DB/XREF=16394401/DB/XREF=AV25400/CLONE=4921502D0/FEA=EST/ONT=68/TID=Mm.204689.1/TIER=Stack/STK=8/UG=
MOE430.2.1455204.x	50.6	31.1	P	0.01221	0.01953	-0.3	0.58	dbB305507	/DB/XREF=15411279/DB/XREF=B305

MOE430.2.1457001	0.2	0.4	A	0.82	0.78	-0.3	NC	0.71	bbB56814	/DB.XREF=1484744	/DB.XREF=BB653614	/CLONE=C73001036	/FEA=EST	/CNT=4	/TID=Mm.520232	/TIER=ConsEd	/STK=4	UG-M
MOE430.2.1457021	12.4	10.7	A	0.12	0.12	-0.3	NC	0.01	bbA48238	/DB.XREF=4405588	/DB.XREF=BB405588	/CLONE=IMAGE57397	/FEA=EST	/CNT=4	/TID=Mm.176205	/TIER=ConsEd	/STK=4	UG-M
MOE430.2.1457147.x	9	7.5	A	0.1	0.1	-0.3	NC	0.5	bbB28201	/DB.XREF=9899806	/DB.XREF=BB28201	/CLONE=B13006618	/FEA=EST	/CNT=4	/TID=Mm.455231	/TIER=ConsEd	/STK=4	UG-M
MOE430.2.1457149	15.4	14.2	A	0.11	0.14	-0.3	NC	0.01	bbB99980	/DB.XREF=10047480	/DB.XREF=BB99980	/CLONE=U-M-BQ2-bgp-01-0-U/L1	/FEA=EST	/CNT=6	/TID=Mm.151129	/TIER=ConsEd	/STK=6	UG-M
MOE430.2.1457172	9.1	8.4	P	0.24	0.24	-0.3	NC	0.4	bbB48670	/DB.XREF=1457001	/DB.XREF=BB48670	/CLONE=C30001911	/FEA=EST	/CNT=3	/TID=Mm.22831	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457180.1	16.3	11.7	A	0.21	0.2	-0.3	NC	0.44	bbB14428	/DB.XREF=16267591	/DB.XREF=BB14428	/CLONE=9330024M15	/FEA=EST	/CNT=4	/TID=Mm.119271	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457181	22.9	17.4	P	0.04	0.000732	-0.3	NC	0.39	bbB33054	/DB.XREF=8387805	/DB.XREF=BB33054	/CLONE=830474N14	/FEA=EST	/CNT=5	/TID=Mm.690961	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457182	8.4	5.5	A	0.09	0.53	-0.3	NC	0.06	bbB49748	/DB.XREF=1533909	/DB.XREF=BB49748	/FEA=EST	/CNT=5	/TID=Mm.409951	/TIER=ConsEd	/STK=3	UG-M	
MOE430.2.1457184	92.4	81.4	P	0.00191953	0.01	-0.3	NC	0.4	bbB45533	/DB.XREF=1457001	/DB.XREF=BB45533	/CLONE=U-M-BQ2-bgp-01-0-U/L1	/FEA=EST	/CNT=6	/TID=Mm.151129	/TIER=ConsEd	/STK=6	UG-M
MOE430.2.1457189	12	7.6	M	0.05	0.14	-0.3	NC	0.5	bbB55108	/DB.XREF=14449493	/DB.XREF=BB55108	/CLONE=C3000421	/FEA=EST	/CNT=5	/TID=Mm.215791	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457189	24	12	A	0.63	0.93	-0.3	NC	0.69	bbB06634	/DB.XREF=12540126	/DB.XREF=BB06634	/CLONE=H304402	/FEA=EST	/CNT=4	/TID=Mm.758791	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457193	0.3	0.2	P	0.97	0.97	-0.3	NC	0.73	bbB087105	/DB.XREF=12550594	/DB.XREF=BB087105	/CLONE=C30009462	/FEA=EST	/CNT=4	/TID=Mm.38871	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	0.7	0.6	A	0.91	0.87	-0.3	NC	0.42	bbB15623	/DB.XREF=14423335	/DB.XREF=BB15623	/CLONE=C430042M11	/FEA=EST	/CNT=4	/TID=Mm.180211	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	6.1	6	A	0.3	0.27	-0.3	NC	0.49	bbB12189	/DB.XREF=17105887	/DB.XREF=BB12189	/CLONE=L0502A07-3	/FEA=EST	/CNT=4	/TID=Mm.210221	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	11.3	9.5	P	0.04	0.11	-0.3	NC	0.55	bbB46084	/DB.XREF=11522263	/DB.XREF=BB46084	/CLONE=U-M-B21-bm-12-0-U/L1	/FEA=EST	/CNT=4	/TID=Mm.150441	/TIER=ConsEd	/STK=4	UG-M
MOE430.2.1457198	22.1	14.7	P	0.00191953	0.01	-0.3	NC	0.72	bbB47433	/DB.XREF=10662701	/DB.XREF=BB47433	/CLONE=C30001001	/FEA=EST	/CNT=3	/TID=Mm.20869	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	78.1	67.2	P	0.000732	0.000244	-0.3	NC	0.95	bbB11338	/DB.XREF=15225261	/DB.XREF=BB11338	/CLONE=B020047L5	/FEA=EST	/CNT=4	/TID=Mm.134321	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	0.2	0.1	A	0.91	0.96	-0.3	NC	0.6	bbB49709	/DB.XREF=15339093	/DB.XREF=BB49709	/FEA=EST	/CNT=4	/TID=Mm.202719	/TIER=ConsEd	/STK=3	UG-M	
MOE430.2.1457198	23.5	0.2	P	0.96	0.82	-0.3	NC	0.29	bbB49654	/DB.XREF=12552030	/DB.XREF=BB49654	/CLONE=H307821	/FEA=EST	/CNT=4	/TID=Mm.203061	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	0.8	1.1	A	0.91	0.96	-0.3	NC	0.69	bbB49709	/DB.XREF=15339093	/DB.XREF=BB49709	/FEA=EST	/CNT=4	/TID=Mm.1040101	/TIER=ConsEd	/STK=3	UG-M	
MOE430.2.1457198	75.9	61.7	P	0.01	0.01	-0.3	NC	0.93	bbB35401	/DB.XREF=14045287	/DB.XREF=BB35401	/CLONE=B93079L03	/FEA=EST	/CNT=3	/TID=Mm.2087421	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	8.9	9.2	A	0.46	0.46	-0.3	NC	0.46	bbB53778	/DB.XREF=14445881	/DB.XREF=BB53778	/CLONE=C30001911	/FEA=EST	/CNT=3	/TID=Mm.132621	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	22.1	14.7	P	0.00191953	0.01	-0.3	NC	0.97	bbB07069	/DB.XREF=15225261	/DB.XREF=BB07069	/CLONE=H3082D07-3	/FEA=EST	/CNT=3	/TID=Mm.1734711	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	16.8	14.2	P	0.04	0.04	-0.3	NC	0.5	bbB20002	/DB.XREF=17779973	/DB.XREF=BB20002	/CLONE=C0933002-3	/FEA=EST	/CNT=3	/TID=Mm.2163731	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	2.2	1.7	A	0.45	0.78	-0.3	NC	0.96	bbB46543	/DB.XREF=11534826	/DB.XREF=BB46543	/CLONE=U-M-C0b-bgp-10-0-U/L1	/FEA=EST	/CNT=3	/TID=Mm.150441	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	128.5	119.5	P	0.11	0.19	-0.3	NC	0.55	bbB19549	/DB.XREF=17405910	/DB.XREF=BB19549	/CLONE=C30001001	/FEA=EST	/CNT=3	/TID=Mm.219231	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	3.8	1.9	A	0.46	0.69	-0.3	NC	0.6	bbB21547	/DB.XREF=156292	/DB.XREF=BB21547	/CLONE=L2410148U20	/FEA=EST	/CNT=3	/TID=Mm.455151	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	133.3	101.1	P	0.000244	0.0293	-0.3	NC	0.5	bbB017703	/DB.XREF=8189116	/DB.XREF=BB017703	/CLONE=493057006	/FEA=EST	/CNT=3	/TID=Mm.161216	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	1.3	0.7	A	0.75	0.75	-0.3	NC	0.9	bbB42399	/DB.XREF=14213989	/DB.XREF=BB42399	/FEA=EST	/CNT=3	/TID=Mm.133301	/TIER=ConsEd	/STK=3	UG-M	
MOE430.2.1457198	0.4	0.7	A	0.75	0.66	-0.3	NC	0.68	bbB22484	/DB.XREF=16357310	/DB.XREF=BB22484	/CLONE=A530078D10	/FEA=EST	/CNT=8	/TID=Mm.1261931	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	46.2	42.3	P	0.00191953	0.000244	-0.3	NC	0.81	bbB144063	/DB.XREF=12847463	/DB.XREF=BB144063	/CLONE=IMAGE333336	/FEA=EST	/CNT=8	/TID=Mm.2047811	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	1	0.8	A	0.97	0.99	-0.3	NC	0.55	bbB22849	/DB.XREF=14010375	/DB.XREF=BB22849	/CLONE=A93003E12	/FEA=EST	/CNT=6	/TID=Mm.2087861	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	11.3	8.9	P	0.53	0.53	-0.3	NC	0.4	bbB491924	/DB.XREF=16357310	/DB.XREF=BB491924	/CLONE=C13001010	/FEA=EST	/CNT=6	/TID=Mm.133301	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	5	3.7	A	0.38	0.63	-0.3	NC	0.58	bbB373516	/DB.XREF=14017015	/DB.XREF=BB373516	/CLONE=C13001010	/FEA=EST	/CNT=6	/TID=Mm.1847191	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	0.8	0.9	A	0.91	0.91	-0.3	NC	0.75	bbB42689	/DB.XREF=1389505	/DB.XREF=BB42689	/CLONE=IMAGE1891305	/FEA=EST	/CNT=8	/TID=Mm.267331	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	0.8	0.9	A	0.91	0.91	-0.3	NC	0.75	bbB42689	/DB.XREF=1389505	/DB.XREF=BB42689	/CLONE=IMAGE1891305	/FEA=EST	/CNT=8	/TID=Mm.267331	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	8.3	7.1	A	0.12	0.38	-0.3	NC	0.5	bbB687999	/DB.XREF=10075623	/DB.XREF=BB687999	/CLONE=IMAGE3419269	/FEA=EST	/CNT=5	/TID=Mm.746212	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	17	20.6	P	0.09	0.0415	-0.3	NC	0.4	bbB50220	/DB.XREF=15954458	/DB.XREF=BB50220	/CLONE=IMAGE5333716	/FEA=EST	/CNT=5	/TID=Mm.1011821	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	26.2	26.2	P	0.27	0.43	-0.3	NC	0.4	bbB19523	/DB.XREF=1457001	/DB.XREF=BB19523	/FEA=EST	/CNT=4	/TID=Mm.131111	/TIER=ConsEd	/STK=2	UG-M	
MOE430.2.1457198	8.3	7.1	A	0.12	0.38	-0.3	NC	0.46	bbB442880	/DB.XREF=17689819	/DB.XREF=BB442880	/CLONE=D00303K24	/FEA=EST	/CNT=4	/TID=Mm.1294011	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	1.1	1.4	A	0.53	0.87	-0.3	NC	0.76	bbB50773	/DB.XREF=1882270	/DB.XREF=BB50773	/CLONE=IMAGE540580	/FEA=EST	/CNT=4	/TID=Mm.2182811	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	1.1	1.1	A	0.99	0.98	-0.3	NC	0.68	bbB70224	/DB.XREF=15252793	/DB.XREF=BB70224	/CLONE=H3085A07-3	/FEA=EST	/CNT=3	/TID=Mm.1732811	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	2.0	1.3	A	0.91	0.98	-0.3	NC	0.8	bbB16089	/DB.XREF=17405910	/DB.XREF=BB16089	/CLONE=C30001001	/FEA=EST	/CNT=3	/TID=Mm.219231	/TIER=ConsEd	/STK=3	UG-M
MOE430.2.1457198	10.6	9.4	A	0.38	0.3	-0.3	NC	0.2	bbB06161	/DB.XREF=12548724	/DB.XREF=BB06161	/CLONE=H3039F08	/FEA=EST	/CNT=3	/TID=Mm.1547541	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	0.7	0.7	A	0.58	0.88	-0.3	NC	0.85	bbB55542	/DB.XREF=14445881	/DB.XREF=BB55542	/CLONE=C30001911	/FEA=EST	/CNT=3	/TID=Mm.2095241	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	2.0	1.3	A	0.91	0.98	-0.3	NC	0.8	bbB490585	/DB.XREF=14445881	/DB.XREF=BB490585	/CLONE=C30001911	/FEA=EST	/CNT=3	/TID=Mm.2095241	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	5.8	6.2	A	0.08	0.01	-0.3	NC	0.5	bbB49674	/DB.XREF=14442203	/DB.XREF=BB49674	/CLONE=D3002206	/FEA=EST	/CNT=3	/TID=Mm.1366111	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	10.1	9.5	A	0.21	0.38	-0.3	NC	0.53	bbB47618	/DB.XREF=16440120	/DB.XREF=BB47618	/CLONE=D30016J0	/FEA=EST	/CNT=3	/TID=Mm.2095171	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	1.2	1.2	A	0.82	0.82	-0.3	NC	0.6	bbB42399	/DB.XREF=14213989	/DB.XREF=BB42399	/FEA=EST	/CNT=3	/TID=Mm.133301	/TIER=ConsEd	/STK=3	UG-M	
MOE430.2.1457198	1.2	1.2	A	0.82	0.82	-0.3	NC	0.6	bbB42399	/DB.XREF=14213989	/DB.XREF=BB42399	/FEA=EST	/CNT=3	/TID=Mm.133301	/TIER=ConsEd	/STK=3	UG-M	
MOE430.2.1457198	0.4	0.8	A	0.99	0.99	-0.3	NC	0.41	bbB552741	/DB.XREF=16442000	/DB.XREF=BB552741	/CLONE=C30001F0	/FEA=EST	/CNT=3	/TID=Mm.3497911	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	15.9	17.7	P	0.02	0.09	-0.3	NC	0.5	bbB67892	/DB.XREF=12944658	/DB.XREF=BB67892	/CLONE=IMAGE5682012	/FEA=EST	/CNT=3	/TID=Mm.2182811	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	0.000057	0.01	0.000057	0.01	-0.3	NC	0.44	bbB67892	/DB.XREF=12944658	/DB.XREF=BB67892	/CLONE=IMAGE5682012	/FEA=EST	/CNT=3	/TID=Mm.2182811	/TIER=ConsEd	/STK=2	UG-M	
MOE430.2.1457198	4.7	3.8	A	0.12	0.39	-0.3	NC	0.4	bbB67892	/DB.XREF=12944658	/DB.XREF=BB67892	/CLONE=IMAGE5682012	/FEA=EST	/CNT=3	/TID=Mm.2182811	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	78.5	58.9	P	0.01	0.04	-0.3	NC	0.69	bbB681561	/DB.XREF=12944658	/DB.XREF=BB681561	/CLONE=D300351F	/FEA=EST	/CNT=3	/TID=Mm.2102731	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	8.8	6.3	A	0.04	0.19	-0.3	NC	0.8	bbB67829	/DB.XREF=12944658	/DB.XREF=BB67829	/CLONE=IMAGE5682012	/FEA=EST	/CNT=3	/TID=Mm.2182811	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	8.5	13.1	A	0.78	0.96	-0.3	NC	0.6	bbB671051	/DB.XREF=12944658	/DB.XREF=BB671051	/CLONE=IMAGE5682012	/FEA=EST	/CNT=3	/TID=Mm.2182811	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	8.5	13.1	A	0.78	0.96	-0.3	NC	0.6	bbB671051	/DB.XREF=12944658	/DB.XREF=BB671051	/CLONE=IMAGE5682012	/FEA=EST	/CNT=3	/TID=Mm.2182811	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	6.2	2.6	A	0.69	0.62	-0.3	NC	0.31	bbB42071	/DB.XREF=8096944	/DB.XREF=BB42071	/CLONE=U-M-BH2-bgp-10-0-U/L1	/FEA=EST	/CNT=3	/TID=Mm.150441	/TIER=ConsEd	/STK=2	UG-M
MOE430.2.1457198	8.5	13.1	A	0.78	0.96	-0.3	NC	0.75	bbB70428	/DB.XREF=1252997								

MOE430.2.1416528.2	2342.6	1763.8	P	0.000244	0.000244	-0-4	0.99	pbNM.003559.1	/DB_XREF=618017001/GEN=Shg907/FEA=FLnRNA/CNT=146/TID=Mm.22240.1/TER=FL-Stak/STK=83/UG=Mm.22240.1/L1=7372
MOE430.2.1416533.0	70.8	604.8	P	0.000244	0.000244	-0-4	0.99	pbNM.003528.1	/DB_XREF=61765514/GEN=Egfr1/FEA=FLnRNA/CNT=180/TID=Mm.29872.1/TER=FL-Stak/STK=83/UG=Mm.29872.1/L1=12446
MOE430.2.1416561.0	0.3	0.1	A	0.82	0.93	-0-4	0.81	pbNM.008077.1	/DB_XREF=6679922/GEN=Gad1/FEA=FLnRNA/CNT=127/TID=Mm.16201.1/TER=FL-Stak/STK=79/UG=Mm.16201.1/L1=14149
MOE430.2.1416582.4	538.6	425.2	P	0.000244	0.000244	-0-4	0.99	pbNM.007522.1	/DB_XREF=6671609/GEN=Bad/FEA=FLnRNA/CNT=118/TID=Mm.4387.1/TER=FL-Stak/STK=80/UG=Mm.4387.1/L1=12015
MOE430.2.1416583.0	2623.4	192.0	P	0.000244	0.000244	-0-4	0.99	pbNM.007522.2	/DB_XREF=6671609/GEN=Bad/FEA=FLnRNA/CNT=118/TID=Mm.4387.1/TER=FL-Stak/STK=80/UG=Mm.4387.1/L1=12015
MOE430.2.1416590.4	1656.5	1258.2	P	0.000244	0.000244	-0-4	0.99	pbAF327929.1	/DB_XREF=6672981/GEN=Usp1/FEA=FLnRNA/CNT=193/TID=Mm.2894.1/TER=FL-Stak/STK=79/UG=Mm.2894.1/L1=13377
MOE430.2.1416637.0	685.4	418.6	P	0.000244	0.000244	-0-4	0.99	pbNM.009207.1	/DB_XREF=6678020/GEN=Slc42/FEA=FLnRNA/CNT=139/TID=Mm.4580.1/TER=FL-Stak/STK=76/UG=Mm.4580.1/L1=20355
MOE430.2.1416654.0	139.6	91.6	P	0.000244	0.000244	-0-4	0.79	pbNM.022386.1	/DB_XREF=61338453/GEN=Slc32/FEA=FLnRNA/CNT=121/TID=Mm.17804.1/TER=FL-Stak/STK=79/UG=Mm.17804.1/L1=20558
MOE430.2.1416697.0	524.5	454.2	P	0.000244	0.000244	-0-4	0.99	pbNM.009207.2	/DB_XREF=6678020/GEN=Slc42/FEA=FLnRNA/CNT=139/TID=Mm.4580.1/TER=FL-Stak/STK=76/UG=Mm.4580.1/L1=20355
MOE430.2.1416768.0	2090.2	1616.7	P	0.000244	0.000244	-0-4	0.99	pbNM.138697.1	/DB_XREF=611000301R/FEA=FLnRNA/CNT=162/TID=Mm.27647.1/TER=FL-Stak/STK=70/UG=Mm.27647.1/L1=10000
MOE430.2.1416771.0	2165.5	1648.7	P	0.000244	0.000244	-0-4	0.99	pbBC03736.1	/DB_XREF=61327653/FEA=FLnRNA/CNT=129/TID=Mm.3892.1/TER=FL-Stak/STK=79/UG=Mm.3892.1/L1=20796
MOE430.2.1416786.0	225.3	183.3	P	0.000172	0.001221	-0-4	0.98	pbAF320367.1	/DB_XREF=61193740/FEA=FLnRNA/CNT=104/TID=Mm.6893.1/TER=FL-Stak/STK=71/UG=Mm.6893.1/L1=107
MOE430.2.1416795.0	81.3	50.2	P	0.000172	0.000244	-0-4	0.81	pbNM.030042.1	/DB_XREF=61952578/GEN=Dryl1/FEA=FLnRNA/CNT=110/TID=Mm.25539.1/TER=FL-Stak/STK=69/UG=Mm.25539.1/L1=68683
MOE430.2.1416831.0	237.8	199.2	P	0.000172	0.000372	-0-4	0.99	pbU3702.1	/DB_XREF=62731400/GEN=Neu1/FEA=FLnRNA/CNT=217/TID=Mm.8856.1/TER=FL-Stak/STK=87/UG=Mm.8856.1/L1=1092
MOE430.2.1416834.0	1826.8	1345.1	P	0.000172	0.000372	-0-4	0.99	pbNM.026012.1	/DB_XREF=61338905/GEN=180011001R/FEA=FLnRNA/CNT=92/TID=Mm.29415.1/TER=FL-Stak/STK=87/UG=Mm.29415.1/L1=100
MOE430.2.1416851.0	36.4	0.9	M	0.026	0.09	-0-4	0.86	pbAA17445.0	/DB_XREF=61793212/GEN=K002693/FEA=FLnRNA/CNT=103/TID=Mm.4161.1/TER=FL-Stak/STK=65/UG=Mm.4161.1/L1=8599
MOE430.2.1416853.0	319.8	231.6	P	0.000244	0.000244	-0-4	0.99	pbBC07126.1	/DB_XREF=61677717/FEA=FLnRNA/CNT=145/TID=Mm.22085.1/TER=FL-Stak/STK=68/UG=Mm.22085.1/L1=26562
MOE430.2.1416905.0	10	6.9	A	0.38	0.53	-0-4	0.5	pbNM.008190.1	/DB_XREF=66800132/GEN=Guca2/FEA=FLnRNA/CNT=104/TID=Mm.2614.1/TER=FL-Stak/STK=64/UG=Mm.2614.1/L1=14915
MOE430.2.1416922.0	1237.1	1044.3	P	0.000244	0.000244	-0-4	0.99	pbNM.008190.2	/DB_XREF=66800132/GEN=Guca2/FEA=FLnRNA/CNT=104/TID=Mm.2614.1/TER=FL-Stak/STK=64/UG=Mm.2614.1/L1=14915
MOE430.2.1416948.0	1132	905.6	P	0.000244	0.000244	-0-4	0.99	pbNM.011288.1	/DB_XREF=66755351/GEN=Mwp23/FEA=FLnRNA/CNT=77/TID=Mm.12144.1/TER=FL-Stak/STK=62/UG=Mm.12144.1/L1=19815
MOE430.2.1417006.0	573.4	541.6	P	0.000244	0.000244	-0-4	0.99	pbNM.025471.1	/DB_XREF=61338405/GEN=110030905R/FEA=FLnRNA/CNT=107/TID=Mm.4167.1/TER=FL-Stak/STK=60/UG=Mm.4167.1/L1=100
MOE430.2.1417019.0	2893.3	2287.1	P	0.000244	0.000244	-0-4	0.99	pbNM.025471.2	/DB_XREF=61338405/GEN=110030905R/FEA=FLnRNA/CNT=107/TID=Mm.4167.1/TER=FL-Stak/STK=60/UG=Mm.4167.1/L1=100
MOE430.2.1417029.0	22	11.3	A	0.01	0.06	-0-4	0.5	pbBB23676.0	/DB_XREF=60984125/DB_XREF=6282676/CLONE=AS30103403/FEA=FLnRNA/CNT=211/TID=Mm.44676.1/TER=FL-Stak/STK=59/UG=Mm.44676.1/L1=100
MOE430.2.1417088.0	699	557.8	P	0.000244	0.000244	-0-4	0.99	pbBC010191.1	/DB_XREF=616307304/FEA=FLnRNA/CNT=95/TID=Mm.2668.1/TER=FL-Stak/STK=58/UG=Mm.2668.1/L1=19246
MOE430.2.1417078.0	18.3	14.1	A	0.21	0.21	-0-4	0.99	pbNM.026222.1	/DB_XREF=61338908/GEN=220000812R/FEA=FLnRNA/CNT=69/TID=Mm.29394.1/TER=FL-Stak/STK=58/UG=Mm.29394.1/L1=100
MOE430.2.1417146.0	598.8	332.9	P	0.000172	0.001221	-0-4	0.99	pbNM.008929.0	/DB_XREF=6053199/FEA=FLnRNA/CNT=103/TID=Mm.4161.1/TER=FL-Stak/STK=65/UG=Mm.4161.1/L1=8599
MOE430.2.1417174.0	409.9	255.2	P	0.000244	0.000244	-0-4	0.99	pbNM.025464.1	/DB_XREF=61338487/GEN=181002113R/FEA=FLnRNA/CNT=85/TID=Mm.4151.1/TER=FL-Stak/STK=54/UG=Mm.4151.1/L1=100
MOE430.2.1417204.0	1934.3	1393.2	P	0.000244	0.000244	-0-4	0.94	pbNM.025841.1	/DB_XREF=61338577/GEN=110007414R/FEA=FLnRNA/CNT=142/TID=Mm.18180.1/TER=FL-Stak/STK=53/UG=Mm.18180.1/L1=100
MOE430.2.1417249.0	120.1	13.5	P	0.000244	0.000244	-0-4	0.99	pbNM.025841.2	/DB_XREF=61338577/GEN=110007414R/FEA=FLnRNA/CNT=142/TID=Mm.18180.1/TER=FL-Stak/STK=53/UG=Mm.18180.1/L1=100
MOE430.2.1417278.0	77	58.7	P	0.000244	0.000244	-0-4	0.91	pbNM.027280.1	/DB_XREF=61445670/GEN=Nkl1/FEA=FLnRNA/CNT=69/TID=Mm.30219.1/TER=FL-Stak/STK=50/UG=Mm.30219.1/L1=93960
MOE430.2.1417333.0	177.2	145.2	P	0.001953	0.001953	-0-4	0.99	pbNM.133914.1	/DB_XREF=61952712/GEN=Av11207/FEA=FLnRNA/CNT=65/TID=Mm.29394.1/TER=FL-Stak/STK=48/UG=Mm.29394.1/L1=100
MOE430.2.1417344.0	1753.1	1186.7	P	0.000244	0.000244	-0-4	0.99	pbNM.133749.1	/DB_XREF=61258955/GEN=290004413R/FEA=FLnRNA/CNT=129/TID=Mm.28242.1/TER=FL-Stak/STK=47/UG=Mm.28242.1/L1=100
MOE430.2.1417397.0	3370.4	2506.6	P	0.000244	0.000244	-0-4	0.99	pbNM.025841.3	/DB_XREF=61338577/GEN=110007414R/FEA=FLnRNA/CNT=142/TID=Mm.18180.1/TER=FL-Stak/STK=53/UG=Mm.18180.1/L1=100
MOE430.2.1417380.0	1542.1	1176.4	P	0.000244	0.000244	-0-4	0.99	pbBE55127.0	/DB_XREF=61030861/DB_XREF=6140201.1/CLONE=IMAGE3489634/FEA=FLnRNA/CNT=234/TID=Mm.5685.1/TER=ConsEnd/STP
MOE430.2.1417395.0	862.9	633.6	P	0.000244	0.000244	-0-4	0.99	pbGB09413.0	/DB_XREF=612551905/DB_XREF=603700506.3/CLONE=J3075008/FEA=FLnRNA/CNT=140/TID=Mm.4325.1/TER=FL-Stak/STK=10/UG=Mm.4325.1/L1=100
MOE430.2.1417401.0	191	118.4	P	0.000244	0.000244	-0-4	0.99	pbNM.030690.0	/DB_XREF=61735219/GEN=Gtm1/FEA=FLnRNA/CNT=69/TID=Mm.26781.1/TER=FL-Stak/STK=62/UG=Mm.26781.1/L1=100
MOE430.2.1417434.0	1615.7	1073.8	P	0.000244	0.000244	-0-4	0.99	pbNM.010274.1	/DB_XREF=61753989/GEN=Gdm1/FEA=FLnRNA/CNT=65/TID=Mm.3711.1/TER=FL-Stak/STK=45/UG=Mm.3711.1/L1=14571
MOE430.2.1417460.0	6993.0	5013.9	P	0.000244	0.000244	-0-4	0.99	pbNM.030694.1	/DB_XREF=613307625/GEN=Hmfr3/FEA=FLnRNA/CNT=102/TID=Mm.14717.1/TER=FL-Stak/STK=44/UG=Mm.14717.1/L1=80876
MOE430.2.1417465.0	2266.4	1444.4	P	0.000244	0.000244	-0-4	0.99	pbNM.030694.2	/DB_XREF=613307625/GEN=Hmfr3/FEA=FLnRNA/CNT=102/TID=Mm.14717.1/TER=FL-Stak/STK=44/UG=Mm.14717.1/L1=80876
MOE430.2.1417467.0	423.6	319.3	P	0.000172	0.000244	-0-4	0.99	pbNM.133922.1	/DB_XREF=612014933.1/GEN=AB8756/FEA=FLnRNA/CNT=80/TID=Mm.4516.1/TER=FL-Stak/STK=44/UG=Mm.4516.1/L1=1012
MOE430.2.1417483.0	184.2	118.8	P	0.000244	0.000244	-0-4	0.99	pbNM.030612.1	/DB_XREF=613447397/GEN=Mail-pending/FEA=FLnRNA/CNT=111/TID=Mm.3732.1/TER=FL-Stak/STK=64/UG=Mm.3732.1/L1=80
MOE430.2.1417510.0	570.4	429.1	P	0.000244	0.000244	-0-4	0.99	pbNM.126165.1	/DB_XREF=61889979/GEN=Vps4/FEA=FLnRNA/CNT=103/TID=Mm.24493.1/TER=FL-Stak/STK=43/UG=Mm.24493.1/L1=16733
MOE430.2.1417514.0	36.4	0.9	M	0.026	0.09	-0-4	0.99	pbNM.008929.1	/DB_XREF=6053199/FEA=FLnRNA/CNT=103/TID=Mm.4161.1/TER=FL-Stak/STK=65/UG=Mm.4161.1/L1=8599
MOE430.2.1417516.0	374.8	279.1	P	0.000244	0.000244	-0-4	0.99	pbNM.007837.1	/DB_XREF=6681150/GEN=Dtd3/FEA=FLnRNA/CNT=114/TID=Mm.7548.1/TER=FL-Stak/STK=43/UG=Mm.7548.1/L1=13198
MOE430.2.1417532.0	1	0.9	A	0.53	0.8	-0-4	0.99	pbBF73690.0	/DB_XREF=612088748/DB_XREF=6021096167.1/CLONE=IMAGE4283007/FEA=FLnRNA/CNT=156/TID=Mm.12838.1/TER=ConsEnd/STP
MOE430.2.1417535.0	1091.1	832.9	P	0.000244	0.000244	-0-4	0.99	pbNM.007837.2	/DB_XREF=6681150/GEN=Dtd3/FEA=FLnRNA/CNT=114/TID=Mm.7548.1/TER=FL-Stak/STK=43/UG=Mm.7548.1/L1=13198
MOE430.2.1417540.0	156.9	144.7	P	0.000244	0.000244	-0-4	0.87	pbNM.007920.1	/DB_XREF=6679626/GEN=Er1/FEA=FLnRNA/CNT=87/TID=Mm.24876.1/TER=FL-Stak/STK=42/UG=Mm.24876.1/L1=13709
MOE430.2.1417552.0	22.5	11.2	A	0.03	0.06	-0-4	0.87	pbNM.007920.2	/DB_XREF=6679626/GEN=Er1/FEA=FLnRNA/CNT=87/TID=Mm.24876.1/TER=FL-Stak/STK=42/UG=Mm.24876.1/L1=13709
MOE430.2.1417556.0	2.3	1.1	A	0.25	0.55	-0-4	0.55	pbNM.017391.1	/DB_XREF=6683342/GEN=Fap1/FEA=FLnRNA/CNT=105/TID=Mm.22126.1/TER=FL-Stak/STK=41/UG=Mm.22126.1/L1=14080
MOE430.2.1417624.0	141	93.2	A	0.000244	0.000244	-0-4	0.99	pbNM.025841.4	/DB_XREF=61338577/GEN=110007414R/FEA=FLnRNA/CNT=142/TID=Mm.18180.1/TER=FL-Stak/STK=53/UG=Mm.18180.1/L1=100
MOE430.2.1417631.0	117.2	110.8	P	0.001	0.06	-0-4	0.93	pbNM.021461.1	/DB_XREF=61046849/GEN=Mwv1/FEA=FLnRNA/CNT=85/TID=Mm.20647.1/TER=FL-Stak/STK=1/UG=Mm.20647.1/L1=2736
MOE430.2.1417632.0	289.5	205.3	P	0.000244	0.000244	-0-4	0.99	pbNM.018620.1	/DB_XREF=612025531/GEN=Atop1/FEA=FLnRNA/CNT=111/TID=Mm.20889.1/TER=FL-Stak/STK=40/UG=Mm.20889.1/L1=1197
MOE430.2.1417661.0	192	104.5	P	0.000244	0.000244	-0-4	0.99	pbNM.025841.5	/DB_XREF=61338577/GEN=110007414R/FEA=FLnRNA/CNT=142/TID=Mm.18180.1/TER=FL-Stak/STK=53/UG=Mm.18180.1/L1=100
MOE430.2.1417678.0	120.4	85.6	P	0.00415	0.0589	-0-4	0.99	pbNM.008961.1	/DB_XREF=6679524/GEN=Pter/FEA=FLnRNA/CNT=88/TID=Mm.2008.1/TER=FL-Stak/STK=39/UG=Mm.2008.1/L1=19212
MOE430.2.1417678.1	915.8	613.9	P	0.001953	0.001953	-0-4	0.99	pbNM.016719.1	/DB_XREF=61770031/GEN=Orb4/FEA=FLnRNA/CNT=54/TID=Mm.3806.1/TER=FL-Stak/STK=39/UG=Mm.3806.1/L1=50915
MOE430.2.1417731.0	118.2	718.9	P	0.000244	0.000244	-0-4	0.99	pbBC036057.1	/DB_XREF=616307139/FEA=FLnRNA/CNT=78/TID=Mm.14616.1/TER=FL-Stak/STK=37/UG=Mm.14616.1/L1=54633
MOE430.2.1417813.0	96.7	73.7	A	0.05	0.08	-0-4	0.99	pbNM.019777.1	/DB_XREF=61208962/GEN=Usp1/FEA=FLnRNA/CNT=72/TID=Mm.3792.1/TER=FL-Stak/STK=37/UG=Mm.3792.1/L1=8448
MOE430.2.1417817.0	233.5	181.2	P	0.000172	0.000372	-0-4	0.99	pbBC041727.1	/DB_XREF=615928497/FEA=FLnRNA/CNT=274/TID=Mm.28060.1/TER=FL-Stak/STK=35/UG=Mm.28060.1/L1=97064
MOE430.2.1417818.0	512.9	402.2	P	0.000244	0.000244	-0-4	0.99	pbBB33786.0	/DB_XREF=61464589/DB_XREF=60585786/CLONE=E03004414/FEA=FLnRNA/CNT=274/TID=Mm.28060.1/TER=FL-Stak/STK=35/UG=Mm.28060.1/L1=97064
MOE430.2.1417824.0	72.7	56.6	P	0.05	0.46	-0-4	0.99	pbNM.013128.1	/DB_XREF=61208962/GEN=Usp1/FEA=FLnRNA/CNT=72/TID=Mm.3792.1/TER=FL-Stak/STK=37/UG=Mm.3792.1/L1=8448
MOE430.2.1417869.0	1478.6	1108.2	P	0.000244	0.000244	-0-4	0.99	pbNM.022325.1	/DB_XREF=61196816/GEN=Ctcf/FEA=FLnRNA/CNT=144/TID=Mm.15919.1/TER=FL-Stak/STK=34/UG=Mm.15919.1/L1=64138
MOE430.2.1417874.0	878.8	678.6	P	0.000244	0.000244	-0-4	0.99	pbAK07400.1	/DB_XREF=61280978/FEA=FLnRNA/CNT=122/TID=Mm.35



MOE430.2.1420014	148	167	A	0.11	0.14	-0-4	NC	0.5	pbNM.014051 / DB_XREF=6754225 / GEN=Hoxa11 / FEALmRNA / CNT=10 / TID=Mm.288541 / TIER_FL / STK=5 / UG=Mm.28854 / LL=15396 / DEF=Mu
MOE430.2.1420042	7	57	M	0.05	0.3	-0-4	NC	0.35	pbNM.027944 / DB_XREF=13388241 / GEN=Hoxa11 / FEALmRNA / CNT=10 / TID=Mm.288541 / TIER_FL / STK=5 / UG=Mm.28854 / LL=15396 / DEF=Mu
MOE430.2.1420054	0.2	0.2	A	0.91	0.94	-0-4	D	0.5	pbAF202226 / DB_XREF=1387644 / GEN=Abt3 / FEALmRNA / CNT=38 / TID=Mm.257101 / TIER_FL / STK=3 / UG=Mm.25710 / LL=56714 / DEF=Mu
MOE430.2.1420055	451.9	325.0	P	0.000244	0.000244	-0-4	D	0.99	pbNM.016736 / DB_XREF=7949011 / GEN=Nyren18 / FEALmRNA / CNT=16 / TID=Mm.38581 / TIER_FL / STK=3 / UG=Mm.3858 / LL=53312 / DEF=Mu
MOE430.2.1420057	0.11	0.43	A	0.11	0.43	-0-4	NC	0.99	pbNM.007037 / DB_XREF=681068 / GEN=Cnc2 / FEALmRNA / CNT=6 / TID=Mm.20201 / TIER_FL / STK=3 / UG=Mm.2020 / LL=13068 / DEF=Mu
MOE430.2.1420019.1	3051.2	3286.0	P	0.000244	0.000244	-0-4	D	0.99	pbNM.010341 / DB_XREF=6754225 / GEN=Hoxa11 / FEALmRNA / CNT=10 / TID=Mm.288541 / TIER_FL / STK=5 / UG=Mm.28854 / LL=15396 / DEF=Mu
MOE430.2.1420062	3.3	1.8	A	0.78	0.94	-0-4	NC	0.83	pbNM.025717 / DB_XREF=13388221 / GEN=433439F18Rk / FEALmRNA / CNT=23 / TID=Mm.29901 / TIER_FL / STK=3 / UG=Mm.2990 / LL=66771 / DEF=Mu
MOE430.2.1420071	7924.9	5905.0	P	0.000244	0.000244	-0-4	D	0.99	pbNM.007792 / DB_XREF=6861068 / GEN=Cnc2 / FEALmRNA / CNT=6 / TID=Mm.20201 / TIER_FL / STK=3 / UG=Mm.2020 / LL=13068 / DEF=Mu
MOE430.2.1420075	50	45.3	P	0.001221	0.00559	-0-4	NC	0.99	pbNM.008915 / DB_XREF=679446 / GEN=Cnc2 / FEALmRNA / CNT=6 / TID=Mm.1561 / TIER_FL / STK=3 / UG=Mm.1561 / LL=13068 / DEF=Mu
MOE430.2.1420075.1	31.4	19.0	A	0.21	0.24	-0-4	NC	0.5	pbNM.010248 / DB_XREF=6753931 / GEN=Gap2 / FEALmRNA / CNT=4 / TID=Mm.42031 / TIER_FL / STK=3 / UG=Mm.4203 / LL=14389 / DEF=Mu
MOE430.2.1420084	5.3	5.4	A	0.17	0.3	-0-4	NC	0.49	pbNM.010819 / DB_XREF=6754227 / GEN=Oleacr8 / FEALmRNA / CNT=7 / TID=Mm.24901 / TIER_FL / STK=3 / UG=Mm.2490 / LL=17474 / DEF=Mu
MOE430.2.1420089	691.9	503.0	P	0.000244	0.000244	-0-4	D	0.99	pbAK005067 / DB_XREF=128037 / FEALmRNA / CNT=378 / TID=Mm.27051 / TIER_FL / STK=215 / UG=Mm.2705 / LL=15396 / DEF=Mu
MOE430.2.1420017	789	651.5	P	0.000244	0.000244	-0-4	MD	0.99	pbBM49577 / DB_XREF=19433167 / DB_XREF=UI-M-E009-buw-e-19-U-01 / CLONE=IMAGE588702 / FEALmRNA / CNT=359 / TID=Mm.29171 / DEF=Mu
MOE430.2.1420018	9	7.6	A	0.23	0.17	-0-4	NC	0.5	pbNM.009192 / DB_XREF=6877984 / GEN=Slx / FEALmRNA / CNT=196 / TID=Mm.7601 / TIER_FL / STK=2 / UG=Mm.7601 / LL=20491 / DEF=Mu
MOE430.2.1420076	115	131.7	P	0.000244	0.000244	-0-4	NC	0.97	pbNM.015942 / DB_XREF=6910545 / GEN=Satp8 / FEALmRNA / CNT=98 / TID=Mm.30710 / TIER_FL / STK=2 / UG=Mm.30710 / LL=56528 / DEF=Mu
MOE430.2.1420093	188	131.0	P	0.000244	0.000244	-0-4	NC	0.99	pbNM.049670 / DB_XREF=1284834 / GEN=Hm902 / FEALmRNA / CNT=11 / TID=Mm.158781 / TIER_FL / STK=2 / UG=Mm.15878 / LL=15396 / DEF=Mu
MOE430.2.1420104	40	43.5	P	0.000244	0.000244	-0-4	NC	0.97	pbNM.019955 / DB_XREF=6910413 / GEN=Dbn12 / FEALmRNA / CNT=23 / TID=Mm.103810 / TIER_FL / STK=2 / UG=Mm.103810 / LL=56709 / DEF=Mu
MOE430.2.1421103	15.8	16.6	A	0.14	0.12	-0-4	NC	0.5	pbNM.080708 / DB_XREF=1812961 / GEN=Bikr / FEALmRNA / CNT=4 / TID=Mm.6181 / TIER_FL / STK=2 / UG=Mm.6181 / LL=140780 / DEF=Mu
MOE430.2.1421105	18.9	0.8	A	0.3	0.55	-0-4	NC	0.37	pbNM.019660 / DB_XREF=6189974 / GEN=Hm902 / FEALmRNA / CNT=11 / TID=Mm.158781 / TIER_FL / STK=2 / UG=Mm.15878 / LL=15396 / DEF=Mu
MOE430.2.1421231	1391.8	1035.2	P	0.000244	0.000244	-0-4	D	0.99	pbNM.013471 / DB_XREF=6734088 / GEN=Anx4 / FEALmRNA / CNT=13 / TID=Mm.6119 / TIER_FL / STK=2 / UG=Mm.6119 / LL=17468 / DEF=Mu
MOE430.2.1421231.1	9.5	8.8	A	0.12	0.24	-0-4	NC	0.82	pbBI9618 / DB_XREF=1568797 / DB_XREF=60345815F1 / CLONE=IMAGE537506 / FEALmRNA / CNT=31 / TID=Mm.238781 / TIER_FL / STK=2 / UG=Mm.23878 / LL=22525 / DEF=Mu
MOE430.2.1421239	446.2	315.1	P	0.000244	0.000244	-0-4	NC	0.99	pbNM.010560 / DB_XREF=6154337 / GEN=Hm902 / FEALmRNA / CNT=19 / TID=Mm.4364 / TIER_FL / STK=2 / UG=Mm.4364 / LL=16195 / DEF=Mu
MOE430.2.1421272	45.8	32.5	A	0.21	0.24	-0-4	NC	0.68	pbNM.090500 / DB_XREF=6788554 / GEN=Vav2 / FEALmRNA / CNT=3 / TID=Mm.179011 / TIER_FL / STK=2 / UG=Mm.179011 / LL=22325 / DEF=Mu
MOE430.2.1421283	8.5	7.2	A	0.23	0.27	-0-4	NC	0.23	pbNM.007555 / DB_XREF=6671641 / GEN=Bmp5 / FEALmRNA / CNT=18 / TID=Mm.56979 / TIER_FL / STK=2 / UG=Mm.56979 / LL=12160 / DEF=Mu
MOE430.2.1421289	1.8	0.7	A	0.75	0.88	-0-4	NC	0.89	pbNM.013888 / DB_XREF=7305170 / GEN=Hm902 / FEALmRNA / CNT=15 / TID=Mm.46181 / TIER_FL / STK=2 / UG=Mm.46181 / LL=28918 / DEF=Mu
MOE430.2.1421307	932.0	674.6	P	0.000244	0.000244	-0-4	D	0.99	pbNM.024495 / DB_XREF=1274568 / GEN=Hm902 / FEALmRNA / CNT=11 / TID=Mm.158781 / TIER_FL / STK=2 / UG=Mm.15878 / LL=15396 / DEF=Mu
MOE430.2.1421308	328.2	245.1	P	0.000244	0.000244	-0-4	D	0.99	pbAK0166 / DB_XREF=1284541 / GEN=Car13 / FEALmRNA / CNT=11 / TID=Mm.158781 / TIER_FL / STK=2 / UG=Mm.15878 / LL=17934 / DEF=Mu
MOE430.2.1421326	40.8	40.5	P	0.000244	0.000244	-0-4	MD	0.99	pbBM3075 / DB_XREF=1939862 / DB_XREF=UI-M-CE1-bah-b-04-U-U1 / CLONE=UI-M-CE1-bah-b-04-U-U1 / FEALmRNA / CNT=21 / TID=Mm.41 / DEF=Mu
MOE430.2.1421331	12.1	11.2	A	0.27	0.24	-0-4	NC	0.99	pbNM.018055 / DB_XREF=6189974 / GEN=Hm902 / FEALmRNA / CNT=19 / TID=Mm.4364 / TIER_FL / STK=2 / UG=Mm.4364 / LL=16195 / DEF=Mu
MOE430.2.1421335	20.1	21.1	P	0.01	0.03	-0-4	NC	0.5	pbNM.018686 / DB_XREF=771070 / GEN=Vav2 / FEALmRNA / CNT=14 / TID=Mm.46281 / TIER_FL / STK=2 / UG=Mm.4628 / LL=22344 / DEF=Mu
MOE430.2.1421337	31.5	18.3	A	0.001953	0.04	-0-4	NC	0.88	pbNM.019880 / DB_XREF=6791001 / GEN=Er14 / FEALmRNA / CNT=13 / TID=Mm.42085 / TIER_FL / STK=2 / UG=Mm.42085 / LL=56501 / DEF=Mu
MOE430.2.1421337.1	57.2	38.5	P	0.000244	0.000244	-0-4	NC	0.64	pbNM.017881 / DB_XREF=6955215 / GEN=Er13 / FEALmRNA / CNT=13 / TID=Mm.103781 / TIER_FL / STK=2 / UG=Mm.10378 / LL=54516 / DEF=Mu
MOE430.2.1421355	26.8	28.1	P	0.000244	0.000244	-0-4	NC	0.99	pbNM.009574 / DB_XREF=679446 / GEN=Cnc2 / FEALmRNA / CNT=6 / TID=Mm.1561 / TIER_FL / STK=3 / UG=Mm.1561 / LL=13068 / DEF=Mu
MOE430.2.1421377	8	10.4	A	0.11	0.3	-0-4	NC	0.5	pbBG1628 / DB_XREF=1429730 / DB_XREF=602816210F1 / CLONE=IMAGE493512 / FEALmRNA / CNT=16 / TID=Mm.5172 / TIER_FL / STK=2 / UG=Mm.5172 / LL=22525 / DEF=Mu
MOE430.2.1421441	9.6	4.4	A	0.68	0.7	-0-4	NC	0.5	pbBI2322 / DB_XREF=1502979 / DB_XREF=60286363F1 / CLONE=IMAGE513837 / FEALmRNA / CNT=9 / TID=Mm.3912 / TIER_FL / STK=2 / UG=Mm.3912 / LL=14220 / DEF=Mu
MOE430.2.1421476	10.8	11.2	A	0.001953	0.00121	-0-4	NC	0.41	pbNM.025952 / DB_XREF=1284541 / GEN=Car13 / FEALmRNA / CNT=11 / TID=Mm.158781 / TIER_FL / STK=2 / UG=Mm.15878 / LL=17934 / DEF=Mu
MOE430.2.1421517	1.5	1.2	A	0.36	0.5	-0-4	NC	0.48	pbNM.011371 / DB_XREF=6755500 / GEN=Sat7 / FEALmRNA / CNT=8 / TID=Mm.89194 / TIER_FL / STK=2 / UG=Mm.89194 / LL=20445 / DEF=Mu
MOE430.2.1421527	9.3	5.1	A	0.27	0.43	-0-4	NC	0.6	pbNM.007381 / DB_XREF=687980 / GEN=Eno1 / FEALmRNA / CNT=5 / TID=Mm.4244 / TIER_FL / STK=2 / UG=Mm.4244 / LL=13840 / DEF=Mu
MOE430.2.1421535	26.2	0.1	A	0.001953	0.000244	-0-4	NC	0.76	pbNM.017982 / DB_XREF=6189974 / GEN=Hm902 / FEALmRNA / CNT=19 / TID=Mm.4364 / TIER_FL / STK=2 / UG=Mm.4364 / LL=16195 / DEF=Mu
MOE430.2.1421549	39.9	28.9	M	0.01	0.05	-0-4	NC	0.84	pbNM.053140 / DB_XREF=6189974 / GEN=Hm902 / FEALmRNA / CNT=19 / TID=Mm.4364 / TIER_FL / STK=2 / UG=Mm.4364 / LL=16195 / DEF=Mu
MOE430.2.1421628	11	0.7	A	0.94	0.85	-0-4	NC	0.88	pbNM.008351 / DB_XREF=6680422 / GEN=Hm902 / FEALmRNA / CNT=3 / TID=Mm.4773 / TIER_FL / STK=2 / UG=Mm.4773 / LL=14220 / DEF=Mu
MOE430.2.1421635	26.4	16.6	A	0.17	0.24	-0-4	NC	0.73	pbNM.013888 / DB_XREF=7305170 / GEN=Hm902 / FEALmRNA / CNT=15 / TID=Mm.179181 / TIER_FL / STK=2 / UG=Mm.17918 / LL=16420 / DEF=Mu
MOE430.2.1421646	138.2	115.0	P	0.000244	0.000244	-0-4	D	0.99	pbNM.018121 / DB_XREF=6189974 / GEN=Hm902 / FEALmRNA / CNT=19 / TID=Mm.4364 / TIER_FL / STK=2 / UG=Mm.4364 / LL=16195 / DEF=Mu
MOE430.2.1421720	128.6	97.8	A	0.03	0.08	-0-4	NC	0.96	pbNM.027342 / DB_XREF=1296308 / GEN=Stat2 / FEALmRNA / CNT=2 / TID=Mm.29431 / TIER_FL / STK=2 / UG=Mm.2943 / LL=17418 / DEF=Mu
MOE430.2.1421735	16.4	16.9	A	0.33	0.39	-0-4	NC	0.5	pbNM.013666 / DB_XREF=7305490 / GEN=Stat2 / FEALmRNA / CNT=2 / TID=Mm.3173 / TIER_FL / STK=2 / UG=Mm.3173 / LL=20453 / DEF=Mu
MOE430.2.1421747	10.2	8.4	A	0.27	0.6	-0-4	NC	0.99	pbNM.011935 / DB_XREF=6755500 / GEN=Stat7 / FEALmRNA / CNT=8 / TID=Mm.8998 / TIER_FL / STK=2 / UG=Mm.8998 / LL=20445 / DEF=Mu
MOE430.2.1421755	11.7	10.4	A	0.14	0.27	-0-4	NC	0.59	pbNM.019925 / DB_XREF=6910231 / GEN=Odz / FEALmRNA / CNT=2 / TID=Mm.20455 / TIER_FL / STK=2 / UG=Mm.20455 / LL=56698 / DEF=Mu
MOE430.2.1421797	306.5	285.0	P	0.000244	0.000244	-0-4	D	0.99	pbNM.018785 / DB_XREF=6925669 / GEN=Stat1 / FEALmRNA / CNT=2 / TID=Mm.10704 / TIER_FL / STK=2 / UG=Mm.10704 / LL=55888 / DEF=Mu
MOE430.2.1421808	1.6	0.8	A	0.75	0.85	-0-4	NC	0.5	pbNM.003704 / DB_XREF=1526883 / GEN=Deaf5 / FEALmRNA / CNT=1 / TID=Mm.160383 / TIER_FL / STK=2 / UG=Mm.160383 / LL=81007 / DEF=Mu
MOE430.2.1421810	307.2	219.9	P	0.000244	0.000244	-0-4	D	0.99	pbNM.007020 / DB_XREF=679446 / GEN=Cnc2 / FEALmRNA / CNT=6 / TID=Mm.1561 / TIER_FL / STK=3 / UG=Mm.1561 / LL=13068 / DEF=Mu
MOE430.2.1421853	1442.7	1144.4	P	0.000244	0.000244	-0-4	D	0.99	pbBG30850 / DB_XREF=1978129 / DB_XREF=UI-M-1-CFD-bic-b-02-U-U1 / CLONE=UI-M-1-CFD-bic-b-02-U-U1 / FEALmRNA / CNT=10 / TID=Mm.998 / DEF=Mu
MOE430.2.1421860	283.1	258.0	P	0.000244	0.000244	-0-4	D	0.99	pbNM.023051 / DB_XREF=1274645 / GEN=Osm1 / FEALmRNA / CNT=1 / TID=Mm.38993 / TIER_FL / STK=1 / UG=Mm.3899 / LL=68948 / DEF=Mu
MOE430.2.1421985	90.1	90.1	P	0.01	0.01	-0-4	NC	0.99	pbNM.000891 / DB_XREF=679446 / GEN=Cnc2 / FEALmRNA / CNT=6 / TID=Mm.1561 / TIER_FL / STK=3 / UG=Mm.1561 / LL=13068 / DEF=Mu
MOE430.2.1421998	379.6	297.0	P	0.000244	0.000244	-0-4	D	0.99	pbAV20066 / DB_XREF=1639233 / GEN=AV20066 / FEALmRNA / CNT=3 / TID=Mm.20873 / TIER_FL / STK=2 / UG=Mm.20873 / LL=56709 / DEF=Mu
MOE430.2.1422026	0.9	0.8	A	0.98	0.99	-0-4	NC	0.99	pbAD46537 / DB_XREF=9558453 / GEN=Crip1 / FEALmRNA / CNT=14 / TID=Mm.30950 / TIER_FL / STK=1 / UG=Mm.30950 / LL=74116 / DEF=Mu
MOE430.2.1422074	1.5	2.4	A	0.86	0.99	-0-4	NC	0.75	pbNM.007673 / DB_XREF=6680911 / GEN=Col2 / FEALmRNA / CNT=18 / TID=Mm.20388 / TIER_FL / STK=1 / UG=Mm.20388 / LL=12591 / DEF=Mu
MOE430.2.1422075	10.2	8.4	A	0.27	0.56	-0-4	NC	0.5	pbNM.007873 / DB_XREF=6753931 / GEN=Gap2 / FEALmRNA / CNT=4 / TID=Mm.42031 / TIER_FL / STK=3 / UG=Mm.42031 / LL=14389 / DEF=Mu
MOE430.2.1422078	29.2	20.7	P	0.03	0.03	-0-4	NC	0.5	pbNM.011785 / DB_XREF=6753931 / GEN=Gap2 / FEALmRNA / CNT=4 / TID=Mm.42031 / TIER_FL / STK=3 / UG=Mm.42031 / LL=14389 / DEF=Mu
MOE430.2.1422102	9.1	60.9	P	0.000244	0.001221	-0-4	NC	0.99	pbNM.018481 / DB_XREF=7242208 / GEN=Stat5 / FEALmRNA / CNT=7 / TID=Mm.34064 / TIER_FL / STK=1 / UG=Mm.34064 / LL=20851 / DEF=Mu
MOE430.2.1422116	10.8	77.8	P	0.000244	0.001953	-0-4	NC	0.99	pbNM.023485 / DB_XREF=1284541 / GEN=Car13 / FEALmRNA / CNT=11 / TID=Mm.158781 / TIER_FL / STK=2 / UG=Mm.15878 / LL=17934 / DEF=Mu
MOE430.2.1422144	8.4	6.3	A	0.21	0.12	-0-4	NC	0.18	pbBC01044 / DB_XREF=1471458 / FEALmRNA / CNT=8 / TID=Mm.3510 / TIER_FL / STK=1 / UG=Mm.3510 / LL=16328 / UG=Hm902 / LL=6725 / DEF=Mu
MOE430.2.1422301	288.0	189.0	P	0.000732	0.000244	-0-4	D	0.99	pbNM.009491 / DB_XREF=6878972 / GEN=F2 / FEALmRNA / CNT=2 / TID=Mm.30357 / TIER_FL / STK=1 / UG=Mm.30357 / LL=14337 / DEF=Mu
MOE430.2.1422310	65.8	61.2	A	0.000244	0.000244	-0-4	D	0.99	pbNM.009223 / DB_XREF=679446 / GEN=Cnc2 / FEALmRNA / CNT=6 / TID=Mm.1561 / TIER_FL / STK=3 / UG=Mm.1561 / LL=13068 / DEF=Mu
MOE430.2.1422327	505.9	380.0	P	0.000244	0.000244	-0-4	D	0.99	pbNM.019468 / DB_XREF=1383738 / GEN=Ogpd2 / FEALmRNA / CNT=1 / TID=Mm.56918 / TIER_FL / STK=1 / UG=Mm.56918 / LL=14380 / DEF=Mu
MOE430.2.1422394	7.7	4.3	A	0.21	0.24	-0-4	NC	0.49	pbNM.053234 / DB_XREF=1671650 / GEN=Vrc4 / FEALmRNA / CNT=1 / TID=Mm.21384 / TIER_FL / STK=1 / UG=Mm.21384 / LL=11381 / DEF=Mu
MOE430.2.1422443	259.0	190.0	P	0.000244					

MOE430.2.1424568.st	8.2	9.7	P	0.03	000713	-0-4	NC	0.25	gbB151477	/DB_XREF:51408966	/DB_XREF:BB151477	/CLONE:A030013J16	/FEA-FLnRNA	/CNT-43	/TID-Mm:24585	/11	/DEF-Musculus	Stk-2
MOE430.2.1424684.st	68.8	46.9	P	0.00415	0.01	-0-4	NC	0.93	gbBT32004	/DB_XREF:17709017	/DB_XREF:40355871F1	/CLONE:IMAGE536719	/FEA-FLnRNA	/CNT-96	/TID-Mm:145631	/11	/DEF-Musculus	Stk-1
MOE430.2.1424671.st	1298.6	1016.8	P	0.000244	0.000244	-0-4	D	0.99	gbBC002120	/DB_XREF:12803506	/FEA-FLnRNA	/CNT-54	/TID-Mm:30886	/11	/DEF-Musculus	Stk-20		
MOE430.2.1424730.st	92.8	54.5	P	0.02	0.03	-0-4	NC	0.99	gbBC001835	/DB_XREF:17390780	/FEA-FLnRNA	/CNT-27	/TID-Mm:634782	/11	/DEF-Musculus	Stk-18		
MOE430.2.1424722.st	362.2	200.244	P	0.000244	0.000244	-0-4	D	0.99	gbBC002284	/DB_XREF:17390780	/FEA-FLnRNA	/CNT-27	/TID-Mm:634782	/11	/DEF-Musculus	Stk-18		
MOE430.2.1424779.st	273.4	211.4	P	0.000244	0.000244	-0-4	D	0.99	gbAK008058	/DB_XREF:12824205	/GEN-D10c1a1	/FEA-FLnRNA	/CNT-83	/TID-Mm:41272	/11	/DEF-Musculus	Stk-9	
MOE430.2.1424780.st	1998.3	1473.2	P	0.000244	0.000244	-0-4	D	0.99	gbAK005026	/DB_XREF:12836858	/GEN-D10c1a1	/FEA-FLnRNA	/CNT-83	/TID-Mm:41272	/11	/DEF-Musculus	Stk-9	
MOE430.2.1424821.st	2638.2	2035.2	P	0.000244	0.000244	-0-4	D	0.99	gbAV001075	/DB_XREF:61535010	/DB_XREF:AV001075	/CLONE:001010M22	/FEA-FLnRNA	/CNT-33	/TID-Mm:102481	/11	/DEF-Musculus	Stk-117
MOE430.2.1424894.st	543.2	416.9	P	0.000244	0.000244	-0-4	D	0.99	gbBC002714	/DB_XREF:17390780	/FEA-FLnRNA	/CNT-27	/TID-Mm:634782	/11	/DEF-Musculus	Stk-18		
MOE430.2.1425000.st	27	21	A	0.56	0.8	-0-4	NC	0.99	gbBC002587	/DB_XREF:19483953	/FEA-FLnRNA	/CNT-31	/TID-Mm:1335421	/11	/DEF-Musculus	Stk-9		
MOE430.2.1425001.st	3.8	3.4	A	0.04	0.001953	-0-4	NC	0.33	gbBC023104	/DB_XREF:18602255	/FEA-FLnRNA	/CNT-14	/TID-Mm:417282	/11	/DEF-Musculus	Stk-9		
MOE430.2.1425037.st	32.2	53.1	P	0.000244	0.000244	-0-4	D	0.99	gbBC017045	/DB_XREF:17390780	/FEA-FLnRNA	/CNT-27	/TID-Mm:634782	/11	/DEF-Musculus	Stk-18		
MOE430.2.1425094.st	11.9	15.6	P	0.04	0.04	-0-4	NC	0.94	gbBC019465	/DB_XREF:17391084	/FEA-FLnRNA	/CNT-13	/TID-Mm:167411	/11	/DEF-Musculus	Stk-8		
MOE430.2.1425094.st	44.5	37.8	P	0.04	0.03	-0-4	NC	0.81	gbAB031040	/DB_XREF:5738955	/GEN-MmLh2	/FEA-FLnRNA	/CNT-9	/TID-Mm:128812	/11	/DEF-Musculus	Stk-7	
MOE430.2.1425136.st	228.1	210.3	P	0.02	0.04	-0-4	D	0.99	gbBC010233	/DB_XREF:16307380	/FEA-FLnRNA	/CNT-7	/TID-Mm:382922	/11	/DEF-Musculus	Stk-8		
MOE430.2.1425140.st	1.4	1.7	A	0.000244	0.000244	-0-4	D	0.99	gbBC010233	/DB_XREF:16307380	/FEA-FLnRNA	/CNT-7	/TID-Mm:382922	/11	/DEF-Musculus	Stk-8		
MOE430.2.1425150.st	1.4	1.7	A	0.05	0.84	-0-4	NC	0.65	gbBC010233	/DB_XREF:16307380	/FEA-FLnRNA	/CNT-7	/TID-Mm:382922	/11	/DEF-Musculus	Stk-8		
MOE430.2.1425152.st	8.4	7.8	A	0.3	0.24	-0-4	NC	0.5	gbAF251276	/DB_XREF:7049265	/GEN-Sp14	/FEA-FLnRNA	/CNT-18	/TID-Mm:1980332	/11	/DEF-Musculus	Stk-5	
MOE430.2.1425200.st	89.3	80.7	P	0.000244	0.000244	-0-4	D	0.96	gbBC019181	/DB_XREF:12802616	/FEA-FLnRNA	/CNT-7	/TID-Mm:208692	/11	/DEF-Musculus	Stk-4		
MOE430.2.1425229.st	61.2	56.3	P	0.000244	0.001953	-0-4	D	0.5	gbAF107288	/DB_XREF:4324930	/GEN-ToT4	/FEA-FLnRNA	/CNT-15	/TID-Mm:2187901	/11	/DEF-Musculus	Stk-4	
MOE430.2.1425237.st	165.5	92.2	P	0.000244	0.000244	-0-4	D	0.99	gbAF201288	/DB_XREF:11907579	/FEA-FLnRNA	/CNT-17	/TID-Mm:22162	/11	/DEF-Musculus	Stk-3		
MOE430.2.1425241.st	382.5	301.9	P	0.000244	0.000244	-0-4	D	0.99	gbAF201288	/DB_XREF:11907579	/FEA-FLnRNA	/CNT-17	/TID-Mm:22162	/11	/DEF-Musculus	Stk-3		
MOE430.2.1425244.st	120.9	72.9	P	0.000244	0.000244	-0-4	D	0.95	gbBC012041	/DB_XREF:16405916	/DB_XREF:BB381201	/CLONE:C10030A14	/FEA-FLnRNA	/CNT-89	/TID-Mm:373921	/11	/DEF-Musculus	Stk-10
MOE430.2.1425297.st	3.5	1.4	A	0.09	0.88	-0-4	NC	0.89	gbAF096920	/DB_XREF:40873849	/FEA-FLnRNA	/CNT-18	/TID-Mm:16181	/11	/DEF-Musculus	Stk-18		
MOE430.2.1425393.st	429.3	335.2	P	0.000244	0.000244	-0-4	D	0.99	gbBC012453	/DB_XREF:16405916	/DB_XREF:BB381201	/CLONE:C10030A14	/FEA-FLnRNA	/CNT-89	/TID-Mm:373921	/11	/DEF-Musculus	Stk-10
MOE430.2.1425395.st	0.7	0.7	A	0.82	0.94	-0-4	NC	0.74	gbAF167404	/DB_XREF:61535010	/GEN-Adam-26	/FEA-FLnRNA	/CNT-8	/TID-Mm:55952	/11	/DEF-Musculus	Stk-8	
MOE430.2.1425444.st	1.8	2.6	A	0.06	0.8	-0-4	NC	0.37	gbAF421891	/DB_XREF:18703149	/FEA-FLnRNA	/CNT-2	/TID-Mm:1541071	/11	/DEF-Musculus	Stk-2		
MOE430.2.1425452.st	4.3	4.8	A	0.66	0.42	-0-4	NC	0.4	gbBC002151	/DB_XREF:12805388	/FEA-FLnRNA	/CNT-2	/TID-Mm:5046	/11	/DEF-Musculus	Stk-2		
MOE430.2.1425536.st	159.8	114.1	P	0.000244	0.000244	-0-4	D	0.98	gbAV296227	/DB_XREF:61535010	/GEN-Adam-26	/FEA-FLnRNA	/CNT-2	/TID-Mm:5046	/11	/DEF-Musculus	Stk-2	
MOE430.2.1425540.st	1.2	0.9	A	0.69	0.75	-0-4	NC	0.71	gbBC002893	/DB_XREF:19333108	/FEA-FLnRNA	/CNT-28	/TID-Mm:26112	/11	/DEF-Musculus	Stk-1		
MOE430.2.1425545.st	59	31.3	P	0.02	0.17	-0-4	NC	0.99	gbAF085902	/DB_XREF:11907579	/FEA-FLnRNA	/CNT-17	/TID-Mm:22162	/11	/DEF-Musculus	Stk-3		
MOE430.2.1425582.st	78	54	A	0.14	0.39	-0-4	NC	0.94	gbAF201288	/DB_XREF:11907579	/FEA-FLnRNA	/CNT-17	/TID-Mm:22162	/11	/DEF-Musculus	Stk-3		
MOE430.2.1425591.st	6.0	0.9	P	0.02	0.09	-0-4	NC	0.83	gbAB034693	/DB_XREF:622240	/GEN-MmSp38	/FEA-FLnRNA	/CNT-18	/TID-Mm:27343	/11	/DEF-Musculus	Stk-1	
MOE430.2.1425630.st	70.4	40	P	0.0293	0.2	-0-4	NC	0.99	gbBC042290	/DB_XREF:16405916	/DB_XREF:BB381201	/CLONE:C10030A14	/FEA-FLnRNA	/CNT-89	/TID-Mm:373921	/11	/DEF-Musculus	Stk-10
MOE430.2.1425647.st	1.2	0.9	A	0.69	0.8	-0-4	NC	0.5	gbAF290197	/DB_XREF:17483743	/FEA-FLnRNA	/CNT-15	/TID-Mm:1734451	/11	/DEF-Musculus	Stk-1		
MOE430.2.1425654.st	205	125.4	P	0.000244	0.000244	-0-4	D	0.99	gbBC007851	/DB_XREF:16405916	/DB_XREF:BB381201	/CLONE:C10030A14	/FEA-FLnRNA	/CNT-89	/TID-Mm:373921	/11	/DEF-Musculus	Stk-10
MOE430.2.1425779.st	96.2	33.9	P	0.000244	0.000244	-0-4	D	0.99	gbAF269692	/DB_XREF:13310355	/GEN-H1	/FEA-FLnRNA	/CNT-8	/TID-Mm:158370	/11	/DEF-Musculus	Stk-1	
MOE430.2.1425788.st	132.6	103.8	P	0.000244	0.000244	-0-4	D	0.99	gbBC025104	/DB_XREF:1924603	/FEA-FLnRNA	/CNT-5	/TID-Mm:29052	/11	/DEF-Musculus	Stk-1		
MOE430.2.1425817.st	5.8	4.9	A	0.33	0.63	-0-4	NC	0.73	gbBC003113	/DB_XREF:1572718	/GEN-NX	/FEA-FLnRNA	/CNT-5	/TID-Mm:42112	/11	/DEF-Musculus	Stk-1	
MOE430.2.1425898.st	81.3	35.2	P	0.000244	0.000244	-0-4	D	0.99	gbBC012453	/DB_XREF:16405916	/DB_XREF:BB381201	/CLONE:C10030A14	/FEA-FLnRNA	/CNT-89	/TID-Mm:373921	/11	/DEF-Musculus	Stk-10
MOE430.2.1425901.st	14.2	9.7	A	0.04	0.33	-0-4	NC	0.53	gbU156471	/DB_XREF:558908	/GEN-ORF1	/FEA-FLnRNA	/CNT-1	/TID-Mm:6A78.1.17	/11	/DEF-Musculus	Stk-1	
MOE430.2.1425980.st	11.9	17.8	A	0.24	0.27	-0-4	NC	0.5	gbBC017608	/DB_XREF:17160870	/FEA-FLnRNA	/CNT-1	/TID-Mm:6A78.1.17	/11	/DEF-Musculus	Stk-1		
MOE430.2.1426000.st	81.3	35.2	P	0.000244	0.000244	-0-4	D	0.99	gbBC012453	/DB_XREF:16405916	/DB_XREF:BB381201	/CLONE:C10030A14	/FEA-FLnRNA	/CNT-89	/TID-Mm:373921	/11	/DEF-Musculus	Stk-10
MOE430.2.1426027.st	75.2	74.5	P	0.01	0.03	-0-4	D	0.99	gbAF297028	/DB_XREF:13310355	/FEA-FLnRNA	/CNT-8	/TID-Mm:1659742	/11	/DEF-Musculus	Stk-1		
MOE430.2.1426046.st	125.8	83.8	P	0.001953	0.000244	-0-4	D	0.99	gbBC021214	/DB_XREF:15126562	/FEA-FLnRNA	/CNT-1	/TID-Mm:872165	/11	/DEF-Musculus	Stk-1		
MOE430.2.1426062.st	19.1	18.1	A	0.03	0.28	-0-4	NC	0.53	gbU073211	/DB_XREF:1894818	/GEN-Flac2	/FEA-FLnRNA	/CNT-1	/TID-Mm:358127	/11	/DEF-Musculus	Stk-1	
MOE430.2.1426092.st	53.3	38.9	P	0.001953	0.000244	-0-4	D	0.99	gbBC024641	/DB_XREF:16405916	/DB_XREF:BB381201	/CLONE:C10030A14	/FEA-FLnRNA	/CNT-89	/TID-Mm:373921	/11	/DEF-Musculus	Stk-10
MOE430.2.1426128.st	20.6	2.4	A	0.06	0.11	-0-4	NC	0.99	gbAB000502	/DB_XREF:4178409	/FEA-FLnRNA	/CNT-1	/TID-Mm:40615	/11	/DEF-Musculus	Stk-1		
MOE430.2.1426158.st	2.5	2	A	0.71	0.88	-0-4	NC	0.99	gbU04841	/DB_XREF:1438897	/FEA-FLnRNA	/CNT-1	/TID-Mm:1570126	/11	/DEF-Musculus	Stk-1		
MOE430.2.1426214.st	9.0	0.9	P	0.02	0.09	-0-4	NC	0.99	gbBC028293	/DB_XREF:16405916	/DB_XREF:BB381201	/CLONE:C10030A14	/FEA-FLnRNA	/CNT-89	/TID-Mm:373921	/11	/DEF-Musculus	Stk-10
MOE430.2.1426230.st	16.6	13.3	A	0.01	0.21	-0-4	NC	0.68	gbAF458901	/DB_XREF:1988090	/GEN-Oaeg5	/FEA-FLnRNA	/CNT-7	/TID-Mm:87663	/11	/DEF-Musculus	Stk-1	
MOE430.2.1426332.st	15.5	1.3	A	0.78	0.82	-0-4	NC	0.99	gbAF087821	/DB_XREF:1913449	/GEN-Oaeg5	/FEA-FLnRNA	/CNT-4	/TID-Mm:289213	/11	/DEF-Musculus	Stk-1	
MOE430.2.1426336.st	9.8	9.4	P	0.000244	0.000244	-0-4	D	0.99	gbAF750717	/DB_XREF:13310355	/FEA-FLnRNA	/CNT-8	/TID-Mm:158370	/11	/DEF-Musculus	Stk-1		
MOE430.2.1426420.st	21.5	18.4	A	0.19	0.17	-0-4	NC	0.28	gbAK005802	/DB_XREF:12835853	/FEA-FLnRNA	/CNT-57	/TID-Mm:185761	/11	/DEF-Musculus	Stk-2		
MOE430.2.1426422.st	283.1	222.2	P	0.000244	0.000244	-0-4	D	0.99	gbAW551862	/DB_XREF:11979701	/DB_XREF:L0201003-3	/CLONE:L0201003-3	/FEA-FLnRNA	/CNT-82	/TID-Mm:41241	/11	/DEF-Musculus	Stk-23
MOE430.2.1426444.st	100.4	74.9	P	0.01	0.06	-0-4	NC	0.99	gbBC012453	/DB_XREF:16405916	/DB_XREF:BB381201	/CLONE:C10030A14	/FEA-FLnRNA	/CNT-89	/TID-Mm:373921	/11	/DEF-Musculus	Stk-10
MOE430.2.1426475.st	40.2	35.9	P	0.000244	0.001953	-0-4	D	0.99	gbAF125144	/DB_XREF:4095973	/DB_XREF:avr924.x1	/CLONE:IMAGE604950	/FEA-FLnRNA	/CNT-266	/TID-Mm:17101	/11	/DEF-Musculus	Stk-11
MOE430.2.1426480.st	42.3	34.4	P	0.000244	0.000244	-0-4	D	0.99	gbBT75824	/DB_XREF:18734272	/DB_XREF:BB773592	/CLONE:C43000413	/FE					

MOE430.2.1429381.x	231	26.5	A	0.11	0.19	-0.4	NC	0.5	pkAK07826	/DB.XREF=1284187/FEA=nrna/CNT=37/TID=mm.1573634/TIER=Stack/STK=27/UG=mm.157363/L1=104911/UG.GENE=AB393
MOE430.2.1429381.x	47	47	A	0.66	0.27	-0.4	NC	0.05	pkAK017670	/DB.XREF=12857026/FEA=nrna/CNT=110/TID=mm.417481/TIER=Stack/STK=26/UG=mm.417481/L1=70574/UG.GENE=57304568
MOE430.2.1429381.x	627	545.3	P	0.02	0.02	-0.4	NC	0.64	pkAV256368	/DB.XREF=16383080/DB.XREF=AV256368/CLONE=4921527L12/FEA=nrna/CNT=35/UG=mm.372951/TIER=Stack/STK=18/UG=mm
MOE430.2.1429381.x	250.3	195.6	P	0.000244	0.000244	-0.4	D	0.99	pkBF191989	/DB.XREF=11268852/DB.XREF=ub4908h/CLONE=IMAGE3671991/FEA=nrna/CNT=17/TID=mm.146273/TIER=Stack/STK=16/UG=mm
MOE430.2.1429381.x	33	33	P	0.000244	0.000244	-0.4	NC	0.99	pkBB225716	/DB.XREF=12857176/DB.XREF=ub4908h/CLONE=IMAGE3671991/FEA=nrna/CNT=17/TID=mm.146273/TIER=Stack/STK=16/UG=mm
MOE430.2.1429381.x	432	335.9	P	0.000244	0.000244	-0.4	NC	0.99	pkBB225716	/DB.XREF=12857176/DB.XREF=ub4908h/CLONE=IMAGE3671991/FEA=nrna/CNT=17/TID=mm.146273/TIER=Stack/STK=16/UG=mm
MOE430.2.1429381.x	264	191.7	P	0.000732	0.001221	-0.4	D	0.99	pkAK130171	/DB.XREF=12850119/FEA=nrna/CNT=8/TID=mm.1035461/TIER=Stack/STK=8/UG=mm.103546/L1=67902/UG.GENE=2161040F
MOE430.2.1429381.x	207.2	123.3	P	0.01	0.00193	-0.4	MD	0.99	pkBB220200	/DB.XREF=16949079/DB.XREF=BB220200/CLONE=BB3001813/FEA=nrna/CNT=61/TID=mm.103546/TIER=Stack/STK=8/UG=mm
MOE430.2.1429381.x	0	0	P	0.000244	0.000244	-0.4	NC	0.99	pkBB220200	/DB.XREF=16949079/DB.XREF=BB220200/CLONE=BB3001813/FEA=nrna/CNT=61/TID=mm.103546/TIER=Stack/STK=8/UG=mm
MOE430.2.1429381.x	56.9	46.3	P	0.000732	0.001953	-0.4	D	0.83	pkAK021741	/DB.XREF=12849688/FEA=nrna/CNT=7/TID=mm.41515.1/TIER=Stack/STK=8/UG=mm.41515/L1=62620/UG.GENE=2810013P0F
MOE430.2.1429381.x	371.7	287.6	P	0.000244	0.000244	-0.4	D	0.99	pkAK021741	/DB.XREF=12849688/FEA=nrna/CNT=7/TID=mm.41515.1/TIER=Stack/STK=8/UG=mm.41515/L1=62620/UG.GENE=2810013P0F
MOE430.2.1429381.x	3.2	3.2	P	0.000244	0.000244	-0.4	NC	0.99	pkAK0158461	/DB.XREF=12857866/FEA=nrna/CNT=2/TID=mm.1702631/TIER=Stack/STK=8/UG=mm.170263/L1=76858/UG.GENE=26000010M
MOE430.2.1429381.x	217.4	130.2	P	0.000244	0.000244	-0.4	NC	0.99	pkAK041228	/DB.XREF=12851946/FEA=nrna/CNT=20/TID=mm.29451.1/TIER=ConsEnd/STK=7/UG=mm.29451/L1=71390/UG.GENE=3110057
MOE430.2.1429381.x	16.8	12.7	A	0.04	0.3	-0.4	NC	0.35	pkAK007461	/DB.XREF=12838472/FEA=nrna/CNT=8/TID=mm.72752.1/TIER=ConsEnd/STK=7/UG=mm.72752/L1=74215/UG.GENE=1700070N
MOE430.2.1429381.x	9.5	7.9	A	0.17	0.33	-0.4	NC	0.5	pkAK002225	/DB.XREF=12839206/FEA=nrna/CNT=12/TID=mm.36262.1/TIER=ConsEnd/STK=8/UG=mm.36262/L1=76407/UG.GENE=1700021
MOE430.2.1429381.x	18.1	14.5	A	0.04	0.3	-0.4	NC	0.46	pkAK0203071	/DB.XREF=12839057/FEA=nrna/CNT=1/TID=mm.891231.1/TIER=ConsEnd/STK=7/UG=mm.891231/L1=71000000
MOE430.2.1429381.x	8.5	8.5	A	0.08	0.08	-0.4	NC	0.5	pkAK0183471	/DB.XREF=12838007/FEA=nrna/CNT=9/TID=mm.86150.1/TIER=ConsEnd/STK=5/UG=mm.86150/L1=71442/UG.GENE=6620240D
MOE430.2.1430082	11.1	10.9	M	0.05	0.21	-0.4	NC	0.5	pkAK015753	/DB.XREF=12824206/FEA=nrna/CNT=8/TID=mm.50361.1/TIER=ConsEnd/STK=4/UG=mm.50361/L1=75820/UG.GENE=493051H
MOE430.2.1430082	17	0.9	A	0.02	0.5	-0.6	NC	0.59	pkAK019148	/DB.XREF=12849688/FEA=nrna/CNT=7/TID=mm.41515.1/TIER=Stack/STK=8/UG=mm.41515/L1=62620/UG.GENE=2810013P0F
MOE430.2.1430082	9.7	7.1	A	0.14	0.12	-0.4	NC	0.5	pkBB447827	/DB.XREF=9290438/DB.XREF=BB447827/CLONE=03003615/FEA=nrna/CNT=7/TID=mm.1270781.1/TIER=ConsEnd/STK=4/UG=mm
MOE430.2.1430126	327.6	229.3	P	0.000244	0.000732	-0.4	D	0.99	pkAK009256	/DB.XREF=12849339/FEA=nrna/CNT=28/TID=mm.29427.2/TIER=ConsEnd/STK=3/UG=mm.29427/L1=66943/UG.GENE=2310009
MOE430.2.1430146	4.1	1.9	A	0.66	0.63	-0.4	NC	0.41	pkAV266375	/DB.XREF=12854279/DB.XREF=AV266375/CLONE=4930412005/FEA=nrna/CNT=13/TID=mm.78341.1/TIER=ConsEnd/STK=3/UG=mm
MOE430.2.1430229	2.2	0.6	A	0.82	0.99	-0.4	NC	0.96	pkAK018183	/DB.XREF=12857785/FEA=nrna/CNT=8/TID=mm.52723.1/TIER=ConsEnd/STK=3/UG=mm.52723/L1=70173/UG.GENE=633014E
MOE430.2.1430275	28.9	21.3	P	0.02	0.01	-0.4	NC	0.58	pkAK016322	/DB.XREF=12850097/FEA=nrna/CNT=4/TID=mm.2545.2/TIER=ConsEnd/STK=3/UG=mm.2545/L1=11834/UG.GENE=11834
MOE430.2.1430397	0	0	P	0.001221	0.00415	-0.4	NC	0.83	pkBE31859	/DB.XREF=12850097/FEA=nrna/CNT=4/TID=mm.2545.2/TIER=ConsEnd/STK=3/UG=mm.2545/L1=11834/UG.GENE=11834
MOE430.2.1430369	9	3.8	A	0.21	0.5	-0.4	NC	0.59	pkBB533969	/DB.XREF=9585888/DB.XREF=BB533969/CLONE=E030032N12/FEA=nrna/CNT=6/UG=mm.154081.1/TIER=ConsEnd/STK=2/UG=mm
MOE430.2.1430434	24	17	A	0.72	0.72	-0.4	NC	0.93	pkAK166031	/DB.XREF=12855341/FEA=nrna/CNT=5/TID=mm.159193.1/TIER=ConsEnd/STK=2/UG=mm.159193/L1=74419/UG.GENE=4930340
MOE430.2.1430499	3.4	1.9	A	0.82	0.9	-0.4	NC	0.93	pkAK008241	/DB.XREF=12855341/FEA=nrna/CNT=5/TID=mm.159193.1/TIER=ConsEnd/STK=2/UG=mm.159193/L1=74419/UG.GENE=4930340
MOE430.2.1430517	5.7	6.1	A	0.49	0.19	-0.4	NC	0.19	pkAK016041	/DB.XREF=12854625/FEA=nrna/CNT=3/TID=mm.159449.1/TIER=ConsEnd/STK=2/UG=mm.159449/L1=75172/UG.GENE=493054
MOE430.2.1430543	47	341.6	P	0.000244	0.000244	-0.4	D	0.99	pkAK005167	/DB.XREF=12837137/FEA=nrna/CNT=35/TID=mm.41821.1/TIER=ConsEnd/STK=1/UG=mm.41821/L1=76888/UG.GENE=150005
MOE430.2.1430591	1.2	1.1	A	0.55	0.88	-0.4	NC	0.9	pkAK1834	/DB.XREF=12842206/FEA=nrna/CNT=10/TID=mm.46025.1/TIER=ConsEnd/STK=1/UG=mm.46025/L1=74419/UG.GENE=4930340
MOE430.2.1430690	65	4.1	A	0.27	0.56	-0.4	NC	0.51	pkAV261471	/DB.XREF=9254279/DB.XREF=AV261471/CLONE=493051301/FEA=nrna/CNT=6/UG=mm.84467.1/TIER=ConsEnd/STK=1/UG=mm
MOE430.2.1430687	12.1	9.1	A	0.17	0.11	-0.4	NC	0.5	pkAV333178	/DB.XREF=6732320/DB.XREF=AV333178/CLONE=630045404/FEA=nrna/CNT=7/TID=mm.159889.1/TIER=ConsEnd/STK=1/UG=mm
MOE430.2.1430738	1.9	1.3	A	0.78	0.78	-0.4	NC	0.71	pkBB49809	/DB.XREF=12849688/FEA=nrna/CNT=7/TID=mm.41515.1/TIER=Stack/STK=8/UG=mm.41515/L1=62620/UG.GENE=2810013P0F
MOE430.2.1430779	23.6	15.5	A	0.33	0.33	-0.4	NC	0.5	pkBB665367	/DB.XREF=1649017/DB.XREF=BB665367/CLONE=13203904/FEA=nrna/CNT=4/TID=mm.160021/UG.GENE=100021
MOE430.2.1430856	35.6	21.2	P	0.01	0.03	-0.4	NC	0.5	pkAK07948	/DB.XREF=12841863/FEA=nrna/CNT=4/TID=mm.154342.1/TIER=ConsEnd/STK=1/UG=mm.154342/L1=73655/UG.GENE=181004
MOE430.2.1430897	1.2	0.8	A	0.75	0.93	-0.4	NC	0.78	pkBB016737	/DB.XREF=12850097/DB.XREF=BB016737/CLONE=BB3005314/FEA=nrna/CNT=3/TID=mm.159193.1/TIER=ConsEnd/STK=1/UG=mm
MOE430.2.1430927	3.3	2.2	A	0.43	0.8	-0.4	NC	0.93	pkAK023889	/DB.XREF=12842544/FEA=nrna/CNT=1/TIER=ConsEnd/STK=1/UG=mm.15882.1/TIER=ConsEnd/STK=1/UG=mm.15882/L1=72423/UG.GENE=50111
MOE430.2.1430932	7.2	6.8	M	0.05	0.36	-0.4	NC	0.8	pkAK018301	/DB.XREF=12857942/FEA=nrna/CNT=3/TID=mm.219432.1/TIER=ConsEnd/STK=1/UG=mm.219432/L1=76238/UG.GENE=4930470
MOE430.2.1430974	28.8	24.1	A	0.12	0.12	-0.4	NC	0.5	pkAK020088	/DB.XREF=12850097/FEA=nrna/CNT=3/TID=mm.46588.1/TIER=ConsEnd/STK=1/UG=mm.46588/L1=96315/UG.GENE=2810432
MOE430.2.1431003	0.2	0.2	P	0.000244	0.000244	-0.4	NC	0.83	pkAK069027	/DB.XREF=12850097/FEA=nrna/CNT=3/TID=mm.46588.1/TIER=ConsEnd/STK=1/UG=mm.46588/L1=96315/UG.GENE=2810432
MOE430.2.1431013	12.4	8.5	A	0.06	0.11	-0.4	NC	0.37	pkAA050796	/DB.XREF=1530066/DB.XREF=mg33022.1/CLONE=IMAGE43826/FEA=nrna/CNT=35/TID=mm.28712.1/TIER=ConsEnd/STK=0/UG=mm
MOE430.2.1431055	8.5	77.9	P	0.000244	0.000244	-0.4	NC	0.97	pkAK010399	/DB.XREF=12848814/FEA=nrna/CNT=12/TID=mm.29102.1/TIER=ConsEnd/STK=1/UG=mm.29102/L1=71892/UG.GENE=2410004
MOE430.2.1431079	19.9	12.9	P	0.04	0.01	-0.4	NC	0.5	pkAK19251	/DB.XREF=12850097/FEA=nrna/CNT=30/TID=mm.38842.1/TIER=ConsEnd/STK=0/UG=mm.38842/L1=73434/UG.GENE=100000
MOE430.2.1431145	109.1	90.0	P	0.000244	0.000244	-0.4	D	0.99	pkBF14829	/DB.XREF=1029424/DB.XREF=ub4908h/CLONE=IMAGE3496937/FEA=nrna/CNT=15/TID=mm.24994.1/TIER=ConsEnd/STK=0/UG=mm
MOE430.2.1431146	70	63.6	P	0.000244	0.000244	-0.4	D	0.99	pkAK034571	/DB.XREF=12834139/FEA=nrna/CNT=11/TID=mm.218848.1/TIER=ConsEnd/STK=1/UG=mm.218848/L1=87116/UG.GENE=30100
MOE430.2.1431199	107	63.6	P	0.000244	0.000244	-0.4	D	0.99	pkAK040559	/DB.XREF=12855810/FEA=nrna/CNT=10/TID=mm.80748.2/TIER=ConsEnd/STK=1/UG=mm.80748/L1=86871/UG.GENE=1200003
MOE430.2.1431153	14.3	13.1	P	0.21	0.19	-0.4	NC	0.93	pkBB49809	/DB.XREF=12850097/FEA=nrna/CNT=7/TID=mm.41515.1/TIER=Stack/STK=8/UG=mm.41515/L1=62620/UG.GENE=2810013P0F
MOE430.2.1431199	25.4	19.1	P	0.03	0.05929	-0.4	NC	0.28	pkBQ21107	/DB.XREF=1297809/DB.XREF=ub0406.y1/CLONE=IMAGE5646826/FEA=nrna/CNT=7/TID=mm.101578.1/TIER=ConsEnd/STK=0/UG=mm
MOE430.2.1431213	68.7	53.7	P	0.001221	0.00244	-0.4	D	0.5	pkBQ297038	/DB.XREF=13060290/DB.XREF=ub0406.y1/CLONE=IMAGE4506814/FEA=nrna/CNT=9/TID=mm.157900.1/TIER=ConsEnd/STK=0/UG=mm
MOE430.2.1431214	10.5	9.2	P	0.000244	0.000244	-0.4	NC	0.42	pkBB49809	/DB.XREF=12850097/FEA=nrna/CNT=7/TID=mm.41515.1/TIER=Stack/STK=8/UG=mm.41515/L1=62620/UG.GENE=2810013P0F
MOE430.2.1431228	21.8	16.2	P	0.000244	0.001221	-0.4	D	0.99	pkAA12074	/DB.XREF=1678015/DB.XREF=ub5901.y1/CLONE=IMAGE516049/FEA=nrna/CNT=7/TID=mm.159042.1/TIER=ConsEnd/STK=0/UG=mm
MOE430.2.1431258	23.5	19.4	A	0.12	0.3	-0.4	NC	0.33	pkBQ17813	/DB.XREF=14496443/DB.XREF=ub0406.y1/CLONE=IMAGE5004317/FEA=nrna/CNT=8/TID=mm.178001.1/TIER=ConsEnd/STK=0/UG=mm
MOE430.2.1431284	281	192.2	P	0.000244	0.000244	-0.4	D	0.99	pkAK008721	/DB.XREF=12843089/FEA=nrna/CNT=5/TID=mm.1112.2/TIER=ConsEnd/STK=0/UG=mm.1112/L1=73658/UG.GENE=2210019K
MOE430.2.1431296	4	0.9	A	0.86	0.98	-0.4	NC	0.72	pkAA559372	/DB.XREF=12850097/FEA=nrna/CNT=1/TID=mm.891231.1/TIER=ConsEnd/STK=0/UG=mm.891231/L1=71000000
MOE430.2.1431310	3.3	0.2	A	0.29	0.72	-0.4	NC	0.85	pkAK04686	/DB.XREF=12852689/FEA=nrna/CNT=6/TID=mm.42006.1/TIER=ConsEnd/STK=0/UG=mm.42006/L1=74605/UG.GENE=483412E
MOE430.2.1431318	41	3	A	0.38	0.46	-0.4	NC	0.7	pkA021851	/DB.XREF=3235987/DB.XREF=ub0406.y1/CLONE=IMAGE1366540/FEA=nrna/CNT=6/TID=mm.175698.1/TIER=ConsEnd/STK=0/UG=mm
MOE430.2.1431319	10.3	9.8	P	0.000507	0.000507	-0.4	NC	0.93	pkAK016241	/DB.XREF=12850097/FEA=nrna/CNT=30/TID=mm.159193.1/TIER=ConsEnd/STK=0/UG=mm.159193/L1=74419/UG.GENE=4930340
MOE430.2.1431344	11.2	6.5	P	0.01	0.21	-0.4	NC	0.5	pkAK015353	/DB.XREF=12853861/FEA=nrna/CNT=4/TID=mm.159106.1/TIER=ConsEnd/STK=0/UG=mm.159106/L1=73983/UG.GENE=493044
MOE430.2.1431356	4.4	3.6	A	0.39	0.43	-0.4	NC	0.5	pkAK019889	/DB.XREF=12860278/FEA=nrna/CNT=4/TID=mm.75260.1/TIER=ConsEnd/STK=0/UG=mm.75260/L1=78004/UG.GENE=50330460
MOE430.2.1431385	10	10	M	0.05	0.11	-0.4	NC	0.13	pkAK020943	/DB.XREF=12834911/FEA=nrna/CNT=3/TID=mm.75183.1/TIER=ConsEnd/STK=0/UG=mm.75183/L1=66890/UG.GENE=110202F
MOE430.2.1431386	17.3	9.4	P	0.03	0.04	-0.4	NC	0.93	pkAK023889	/DB.XREF=12842544/FEA=nrna/CNT=4/TID=mm.15882.1/TIER=ConsEnd/STK=1/UG=mm.15882/L1=72423/UG.GENE=50111
MOE430.2.1431389	18	15.4	A	0.06	0.33	-0.4	NC	0.93	pkAK014713	/DB.XREF=12851854/FEA=nrna/CNT=1/TIER=ConsEnd/STK=1/UG=mm.158960.1/TIER=ConsEnd/STK=1/UG=mm.158960/L1=73174/UG.GENE=311004
MOE430.2.1431428	10.8	14.4	A	0.06	0.85	-0.4	NC	0.71	pkAK15972	/DB.XREF=12854528/FEA=nrna/CNT=3/TID=mm.196275.1/TIER=ConsEnd/STK=0/UG=mm.196275/L1=75137/UG.GENE=493035
MOE430.2.1431432	20.3	14.5	P	0.000244	0.000244	-0.4	NC	0.93	pkAK069027	/DB.XREF=12850097/FEA=nrna/CNT=3/TID=mm.46588.1/TIER=ConsEnd/STK=1/UG=mm.46588/L1=96315/UG.GENE=2810432
MOE430.2.1431437	27.2	16.8	A	0.6	1.14	-0.4	NC	0.24	pkBQ23388	/DB.XREF=1948387/FEA=nrna/CNT=3/TID=mm.219531.1/TIER=ConsEnd/STK=0/UG=mm.219531/L1=76000/UG.GENE=100000
MOE430.2.1431464	145	109.2	P	0.000244	0.000244	-0.4	D	0.99	pkAK026831	/DB.XREF=12849559/FEA=nrna/CNT=4/TID=mm.96932.1/TIER=ConsEnd/STK=3/UG=mm.96932/L1=54128/UG.GENE=11834
MOE430.2.1431469	211	188.7	P	0.000244	0.000732	-0.4	D	0.99	pkAK0151501	/DB.XREF=12850097/FEA=nrna/CNT=30/TID=mm.38842.1/TIER=ConsEnd/STK=0/UG=mm.38842/L1=73434/UG.GENE=100000
MOE430.2.1431585	4.									

MOE430.2.1434816i 285.7 194.2 P 0.000244 0000732 -0-4 D 0.98 0bBF467899 /DB\_XREF=11537238 /DB\_XREF=UJ-M-CDD-yyh-03-U-1 /CLONE-UJ-M-CDD-yyh-03-U-1 /FEA-EST /CNT-35 /TID-Mm.200548

MOE430.2.1434845i 292.3 292.3 P 0.000244 0000244 -0-4 D 0.99 0bAV298377 /DB\_XREF=15338906 /DB\_XREF=AV298377 /CLONE-B30754071 /FEA-EST /CNT-37 /TID-Mm.371041 /TIER-Stack /STK-18 /UG-Mm

MOE430.2.1434854i 234.5 177.4 P 0.000244 0000244 -0-4 D 0.99 0bB326329 /DB\_XREF=14403655 /DB\_XREF=B326329 /CLONE-B4302702K /FEA-EST /CNT-26 /TID-Mm.91813 /TIER-Stack /STK-24 /UG-Mm

MOE430.2.1434865i 510.1 400.7 P 0.000244 0000244 -0-4 D 0.99 0bBF74920 /DB\_XREF=11535896 /DB\_XREF=BF74920 /CLONE-G0301060H8 /FEA-EST /CNT-26 /TID-Mm.22502 /TIER-Stack /STK-24 /UG-Mm

MOE430.2.1434915i 198.3 142.8 P 0.000244 0000244 -0-4 D 0.99 0bB371139 /DB\_XREF=15338906 /DB\_XREF=B371139 /CLONE-B30754071 /FEA-EST /CNT-34 /TID-Mm.208981 /TID-UG-Mm.19555

MOE430.2.1434930i 254.2 225.6 P 0.000244 0000193 -0-4 D 0.99 0bB094914 /DB\_XREF=16167335 /DB\_XREF=B094914 /CLONE-IMAGE5257047 /FEA-EST /CNT-48 /TID-Mm.28433 /TIER-Stack /STK-22 /UG-Mm

MOE430.2.1434976x 749.9 548.3 P 0.000244 0000244 -0-4 D 0.99 0bAV121642 /DB\_XREF=0157257 /DB\_XREF=AV121642 /CLONE-2410160M4 /FEA-EST /CNT-24 /TID-Mm.67002 /TIER-Stack /STK-22 /UG-Mm.6

MOE430.2.1435003i 636.5 482.8 P 0.000244 0000244 -0-4 D 0.99 0bB072720 /DB\_XREF=17782953 /DB\_XREF=B072720 /CLONE-C060903 /FEA-EST /CNT-56 /TID-Mm.220663 /TIER-Stack /STK-21 /UG-M

MOE430.2.1435039i 198.3 139.9 P 0.000244 0000244 -0-4 D 0.99 0bB228569 /DB\_XREF=15338906 /DB\_XREF=B228569 /CLONE-375131340 /FEA-EST /CNT-34 /TID-Mm.371041 /TIER-Stack /STK-18 /UG-M

MOE430.2.1435130i 133.8 88.4 P 0.000244 0000244 -0-4 D 0.86 0bA131918 /DB\_XREF=3601934 /DB\_XREF=AV0703.x /CLONE-IMAGE449903 /FEA-EST /CNT-20 /TID-Mm.29037 /TIER-Stack /STK-20 /UG-A

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MOE430.2.1437228i 25 27.6 A 0.11 0.12 -0-4

MOE430.2.1436887.st	76.2	8.3	P	0.000244	0.000244	-0.4	NC	0.93	dbBM07947	DB.XREF:q1778388	DB.XREF:Q062007-3	CLONE-Q062007	FEA-EST	/ONT-7	TID-Mm.37161	/TIER-ConsEnd	/STK-7	UG-M
MOE430.2.1436888.st	9	4.8	A	0.27	0.46	-0.4	NC	0.4	dbBB51974	DB.XREF:q1444358	DB.XREF:BB519740	CLONE-D83003811	FEA-EST	/ONT-7	TID-Mm.38108	/TIER-ConsEnd	/STK-7	UG-A
MOE430.2.1436891.st	21.2	17.3	P	0.02	0.03	-0.4	NC	0.5	dbBB05297	DB.XREF:q1540071	DB.XREF:BB05297	CLONE-E72045916	FEA-EST	/ONT-7	TID-Mm.833161	/TIER-ConsEnd	/STK-7	UG-M
MOE430.2.143693.st	3.5	1.7	A	0.93	0.7	-0.4	NC	0.3	dbBM12528	DB.XREF:q1710905	DB.XREF-L060308-3	CLONE-L060308	FEA-EST	/ONT-12	TID-Mm.309221	/TIER-ConsEnd	/STK-6	UG-M
MOE430.2.1436936.st	0.43	0.71	A	0.43	0.71	-0.4	NC	0.4	dbBM14001	DB.XREF:q14001	DB.XREF-L060308-3	CLONE-L060308	FEA-EST	/ONT-12	TID-Mm.309221	/TIER-ConsEnd	/STK-6	UG-M
MOE430.2.1436937.st	0.6	0.3	A	0.56	0.87	-0.4	NC	0.42	dbBO176089	DB.XREF:q20351581	DB.XREF-UJ-M-DJ2-bwq-17-0-UJ-L1	CLONE-UJ-M-DJ2-bwq-17-0-UJ-L1	FEA-EST	/ONT-12	TID-Mm.800021	/TIER-ConsEnd	/STK-6	UG-M
MOE430.2.1436928.st	17.7	12.3	P	0.01	0.01	-0.4	NC	0.44	dbBM170108	DB.XREF:q1626827	DB.XREF-BB170108	CLONE-A23001516	FEA-EST	/ONT-9	TID-Mm.131023	/TIER-ConsEnd	/STK-6	UG-A
MOE430.2.1436934.st	46.1	31.8	P	0.000232	0.00015	-0.4	NC	0.82	dbAA21399	DB.XREF:q1850132	DB.XREF-m882681	CLONE-IMAGE882681	FEA-EST	/ONT-9	TID-Mm.24275	/TIER-ConsEnd	/STK-6	UG-M
MOE430.2.1436930.st	2.3	0.9	A	0.72	0.98	-0.4	NC	0.5	dbBM10005	DB.XREF:q10005	DB.XREF-L060308-3	CLONE-L060308	FEA-EST	/ONT-9	TID-Mm.31985	/TIER-ConsEnd	/STK-6	UG-M
MOE430.2.1436978.st	1.6	0.9	A	0.91	0.95	-0.4	NC	0.3	dbAV009441	DB.XREF:q4786428	DB.XREF-AV009441	CLONE-L11001906	FEA-EST	/ONT-8	TID-Mm.207851	/TIER-ConsEnd	/STK-6	UG-M
MOE430.2.1440065.st	26	26.2	A	0.12	0.08	-0.4	NC	0.5	dbAV556167	DB.XREF:q7201996	DB.XREF-L0284F12-3	CLONE-L0284F12	FEA-EST	/ONT-8	TID-Mm.131390	/TIER-ConsEnd	/STK-6	UG-M
MOE430.2.1440176.st	2.2	0.9	A	0.36	0.75	-0.4	NC	0.84	dbBM38208	DB.XREF:q1639780	DB.XREF-UJ-M-BH4-bwq-10-0-UJ-L1	CLONE-UJ-M-BH4-bwq-10-0-UJ-L1	FEA-EST	/ONT-12	TID-Mm.683118	/TIER-ConsEnd	/STK-6	UG-M
MOE430.2.1440191.st	51.3	28.7	A	0.04	0.09	-0.4	NC	0.72	dbA184794	DB.XREF:q5491400	DB.XREF-UJ-M-A11-afw-10-0-UJ-L1	CLONE-UJ-M-A11-afw-10-0-UJ-L1	FEA-EST	/ONT-16	TID-Mm.450661	/TIER-ConsEnd	/STK-6	UG-M
MOE430.2.1440193.st	51.3	32.3	A	0.06	0.08	-0.4	NC	0.8	dbAV346451	DB.XREF:q1639709	DB.XREF-AV346451	CLONE-E43057811	FEA-EST	/ONT-14	TID-Mm.80581	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440229.st	4.2	4	A	0.53	0.72	-0.4	NC	0.3	dbBF4642	DB.XREF:q11532423	DB.XREF-UJ-M-C00b-bwq-06-0-UJ-L1	CLONE-UJ-M-C00b-bwq-06-0-UJ-L1	FEA-EST	/ONT-9	TID-Mm.3068	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440230.st	9.7	31.4	P	0.02	0.3	-0.4	NC	0.3	dbBM12158	DB.XREF:q12158	DB.XREF-UJ-M-DJ2-bwq-08-0-UJ-L1	CLONE-UJ-M-DJ2-bwq-08-0-UJ-L1	FEA-EST	/ONT-9	TID-Mm.51802	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440270.st	2.7	2.8	A	0.39	0.72	-0.4	NC	0.78	dbBO175704	DB.XREF:q20351196	DB.XREF-UJ-M-DJ2-bwq-08-0-UJ-L1	CLONE-UJ-M-DJ2-bwq-08-0-UJ-L1	FEA-EST	/ONT-9	TID-Mm.51802	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440323.st	3	2.2	A	0.72	0.72	-0.4	NC	0.79	dbA184172	DB.XREF:q5492073	DB.XREF-UJ-M-AH1-agg-07-0-UJ-L1	CLONE-UJ-M-AH1-agg-07-0-UJ-L1	FEA-EST	/ONT-7	TID-Mm.5271	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440330.st	44	27.5	M	0.06	0.05	-0.4	NC	0.5	dbBB38987	DB.XREF:q11532423	DB.XREF-UJ-M-C00b-bwq-06-0-UJ-L1	CLONE-UJ-M-C00b-bwq-06-0-UJ-L1	FEA-EST	/ONT-9	TID-Mm.3068	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440396.st	2.1	1.5	A	0.53	0.36	-0.4	NC	0.5	dbBO75993	DB.XREF:q213227	DB.XREF-UJ-M-AH1-agg-07-0-UJ-L1	CLONE-UJ-M-AH1-agg-07-0-UJ-L1	FEA-EST	/ONT-7	TID-Mm.5271	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440397.st	253.1	213.1	P	0.000244	0.000244	-0.4	NC	0.98	dbBM44523	DB.XREF:q1244899	DB.XREF-BB44523	CLONE-I13008218	FEA-EST	/ONT-8	TID-Mm.1504771	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440420.st	18.2	15.4	P	0.03	0.19	-0.4	NC	0.93	dbCC8570	DB.XREF:q2191227	DB.XREF-CB8570	CLONE-J0207409	FEA-EST	/ONT-6	TID-Mm.1848481	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440439.st	0.5	0.4	A	0.91	0.96	-0.4	NC	0.37	dbBM15423	DB.XREF:q809180	DB.XREF-BB15423	CLONE-A13000213	FEA-EST	/ONT-7	TID-Mm.133181	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440457.st	11.8	9.7	A	0.21	0.12	-0.4	NC	0.5	dbAAW49436	DB.XREF:q1604945	DB.XREF-UJ-M-BH3-agg-09-0-UJ-L1	CLONE-UJ-M-BH3-agg-09-0-UJ-L1	FEA-EST	/ONT-9	TID-Mm.102071	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440480.st	25	13.4	A	0.53	0.53	-0.4	NC	0.87	dbBB32890	DB.XREF:q11035429	DB.XREF-BB32890	CLONE-L060308	FEA-EST	/ONT-9	TID-Mm.240341	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440486.st	5.1	5.6	P	0.56	0.69	-0.4	NC	0.5	dbBB52782	DB.XREF:q1444303	DB.XREF-BB52782	CLONE-D33004361	FEA-EST	/ONT-7	TID-Mm.134691	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440596.st	8.6	7.8	A	0.11	0.24	-0.4	NC	0.5	dbBM19891	DB.XREF:q1772939	DB.XREF-Q020209-3	CLONE-Q020209	FEA-EST	/ONT-5	TID-Mm.215639	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440814.st	4.2	3.1	A	0.09	0.24	-0.4	NC	0.1	dbBB18717	DB.XREF:q11532423	DB.XREF-UJ-M-C00b-bwq-06-0-UJ-L1	CLONE-UJ-M-C00b-bwq-06-0-UJ-L1	FEA-EST	/ONT-9	TID-Mm.71801	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440834.st	19.9	19.9	P	0.000244	0.00589	-0.4	NC	0.5	dbBO72806	DB.XREF:q1255375	DB.XREF-H3115B12-3	CLONE-H3115B12	FEA-EST	/ONT-5	TID-Mm.172203	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440848.st	23.9	14.1	M	0.05	0.27	-0.4	NC	0.5	dbBB21956	DB.XREF:q1640344	DB.XREF-BB21956	CLONE-B33000517	FEA-EST	/ONT-5	TID-Mm.132200	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440857.st	10.4	7.6	A	0.24	0.39	-0.4	NC	0.5	dbAW57468	DB.XREF:q119282	DB.XREF-L022707-3	CLONE-L022707	FEA-EST	/ONT-5	TID-Mm.182181	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440898.st	4.1	3.9	P	0.52	0.69	-0.4	NC	0.9	dbBM196735	DB.XREF:q3387538	DB.XREF-AU022563	CLONE-A016070	FEA-EST	/ONT-5	TID-Mm.11885	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440924.st	16.8	12.8	P	0.12	0.1	-0.4	NC	0.51	dbBF46684	DB.XREF:q1153587	DB.XREF-UJ-M-C00b-bwq-06-0-UJ-L1	CLONE-UJ-M-C00b-bwq-06-0-UJ-L1	FEA-EST	/ONT-5	TID-Mm.1539	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440972.st	5.7	3.8	A	0.3	0.38	-0.4	NC	0.85	dbBM39607	DB.XREF:q1939223	DB.XREF-UJ-M-B21-bwq-02-0-UJ-L1	CLONE-UJ-M-B21-bwq-02-0-UJ-L1	FEA-EST	/ONT-5	TID-Mm.152147	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440976.st	8.6	6.9	P	0.03	0.0589	-0.4	NC	0.88	dbBB34466	DB.XREF:q9117454	DB.XREF-BB34466	CLONE-C23008720	FEA-EST	/ONT-5	TID-Mm.69922	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440982.st	17.4	6.9	P	0.17	0.2	-0.4	NC	0.39	dbBB35200	DB.XREF:q11532423	DB.XREF-UJ-M-C00b-bwq-06-0-UJ-L1	CLONE-UJ-M-C00b-bwq-06-0-UJ-L1	FEA-EST	/ONT-9	TID-Mm.125383	/TIER-ConsEnd	/STK-5	UG-M
MOE430.2.1440986.st	72.7	83.5	A	0.09	0.08	-0.4	NC	0.4	dbBM196735	DB.XREF:q1774870	DB.XREF-C0338708-3	CLONE-C0338708	FEA-EST	/ONT-5	TID-Mm.35145	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1440954.st	164.6	146.3	P	0.01	0.01	-0.4	NC	0.8	dbBM114723	DB.XREF:q1707741	DB.XREF-L0809001-3	CLONE-L0809001	FEA-EST	/ONT-7	TID-Mm.188726	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1440955.st	27.7	31.3	P	0.01	0.03	-0.4	NC	0.82	dbBM12654	DB.XREF:q2020475	DB.XREF-IMAGE2020475	CLONE-IMAGE2020475	FEA-EST	/ONT-7	TID-Mm.23192	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1440990.st	19.9	18.5	P	0.09	0.37	-0.4	NC	0.91	dbBB32890	DB.XREF:q11035429	DB.XREF-UJ-M-C00b-bwq-06-0-UJ-L1	CLONE-UJ-M-C00b-bwq-06-0-UJ-L1	FEA-EST	/ONT-9	TID-Mm.17252	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1440971.st	279.5	183.7	P	0.000232	0.000244	-0.4	NC	0.99	dbBB23841	DB.XREF:q1700184	DB.XREF-BB23841	CLONE-E83002810	FEA-EST	/ONT-9	TID-Mm.10382	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1440984.st	10.9	8.3	A	0.14	0.24	-0.4	NC	0.5	dbBB43712	DB.XREF:q1029147	DB.XREF-UJ-M-BH3-agg-11-0-UJ-L1	CLONE-UJ-M-BH3-agg-11-0-UJ-L1	FEA-EST	/ONT-8	TID-Mm.37895	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441010.st	14.3	9.3	A	0.05	0.05	-0.4	NC	0.4	dbBB196735	DB.XREF:q11532423	DB.XREF-UJ-M-C00b-bwq-06-0-UJ-L1	CLONE-UJ-M-C00b-bwq-06-0-UJ-L1	FEA-EST	/ONT-9	TID-Mm.10040	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441124.st	16.1	9.8	P	0.01	0.02	-0.4	NC	0.51	dbAV22430	DB.XREF:q1504868	DB.XREF-AV22430	CLONE-B38042019	FEA-EST	/ONT-6	TID-Mm.59508	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441176.st	5.4	4.9	A	0.21	0.3	-0.4	NC	0.46	dbBO6899	DB.XREF:q12551568	DB.XREF-H3071F04-3	CLONE-H3071F04	FEA-EST	/ONT-6	TID-Mm.173703	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441178.st	55.2	44.7	P	0.000232	0.000232	-0.4	NC	0.9	dbBB18717	DB.XREF:q16991246	DB.XREF-BB18717	CLONE-Q7300431	FEA-EST	/ONT-4	TID-Mm.98001	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441189.st	0.1	0.1	A	0.21	0.1	-0.4	NC	0.73	dbAA53064	DB.XREF:q4401455	DB.XREF-B3310x1	CLONE-IMAGE54888	FEA-EST	/ONT-5	TID-Mm.131792	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441228.st	6.7	5.1	A	0.17	0.46	-0.4	NC	0.66	dbBO47304	DB.XREF:q1255887	DB.XREF-H313308-3	CLONE-H313308	FEA-EST	/ONT-5	TID-Mm.103018	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441238.st	9.3	7.4	P	0.17	0.3	-0.4	NC	0.66	dbBO47304	DB.XREF:q1255887	DB.XREF-H313308-3	CLONE-H313308	FEA-EST	/ONT-5	TID-Mm.103018	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441250.st	7	6.9	A	0.11	0.18	-0.4	NC	0.98	dbAU02563	DB.XREF:q3387538	DB.XREF-AU02563	CLONE-A045502	FEA-EST	/ONT-5	TID-Mm.202167	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441281.st	275.8	248.1	P	0.001953	0.01	-0.4	NC	0.46	dbBB23435	DB.XREF:q818190	DB.XREF-BB23435	CLONE-A63004823	FEA-EST	/ONT-6	TID-Mm.205150	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441316.st	7.4	3.5	A	0.24	0.53	-0.4	NC	0.5	dbBM153043	DB.XREF:q1626806	DB.XREF-BB153043	CLONE-A13001070	FEA-EST	/ONT-6	TID-Mm.35145	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441331.st	11.3	6.2	P	0.01	0.01	-0.4	NC	0.41	dbAU04380	DB.XREF:q397315	DB.XREF-AU04380	CLONE-J0403703	FEA-EST	/ONT-5	TID-Mm.179711	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441343.st	9.7	8.9	A	0.38	0.19	-0.4	NC	0.92	dbAV22858	DB.XREF:q1638559	DB.XREF-AV22858	CLONE-I4421624	FEA-EST	/ONT-4	TID-Mm.59607	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441393.st	8.7	7.4	A	0.09	0.24	-0.4	NC	0.91	dbBB196735	DB.XREF:q11532423	DB.XREF-UJ-M-C00b-bwq-06-0-UJ-L1	CLONE-UJ-M-C00b-bwq-06-0-UJ-L1	FEA-EST	/ONT-9	TID-Mm.10040	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441469.st	1.9	1.8	A	0.63	0.53	-0.4	NC	0.5	dbBB43071	DB.XREF:q1642401	DB.XREF-BB43071	CLONE-C83003406	FEA-EST	/ONT-4	TID-Mm.110596	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441485.st	18.1	10.9	P	0.000232	0.11	-0.4	NC	0.1	dbAV37533	DB.XREF:q1339796	DB.XREF-AV37533	CLONE-I9320117	FEA-EST	/ONT-4	TID-Mm.21290	/TIER-ConsEnd	/STK-4	UG-M
MOE430.2.1441487.st	14.3	9.3	A	0.3	0.14	-0.4	NC	0.5	dbBB196735	DB.XREF:q11532423	DB.XREF-UJ-M-C00b-bwq-06-0-UJ-L1	CLONE-UJ-M-C00b-bwq-06-0-UJ-L1	FEA-EST	/ONT-9	TID-Mm.153117	/TIER-ConsEnd	/STK-4	UG-M
MOE43																		







MOE430.2.1454332.at	11	0.5	A	0.63	0.85	-4	0.54	pbAK020662 / DB_XREF=xj1286526 / FEa=mrna / CNT=2 / TID=mm.15884.1 / TIER=ConsEnd / STK=0 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454332.at	0.7	0.5	A	0.85	0.9	-4	0.54	pbB220937 / DB_XREF=xj1381396 / DB_XREF=BB220937 / CLONE=93002011 / FEa=mrna / CNT=5 / TID=mm.15998.1 / TIER=ConsEnd / STK=1 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454383.at	7	5.2	A	0.19	0.33	-4	0.44	pbAK173901 / DB_XREF=xj1286608 / FEa=mrna / CNT=2 / TID=mm.15884.1 / TIER=ConsEnd / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454384.at	2.8	2.4	A	0.68	0.63	-4	0.11	pbAV153710 / DB_XREF=xj5358916 / DB_XREF=AV153710 / CLONE=200057001 / FEa=mrna / CNT=2 / TID=mm.15892.1 / TIER=ConsEnd / STK=0 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454384.at	1.2	0.4	P	0.3	0.66	-4	0.54	pbB182221 / DB_XREF=xj1286608 / FEa=mrna / CNT=1 / TID=mm.15884.1 / TIER=ConsEnd / STK=0 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454475.at	5.9	4.9	A	0.11	0.21	-4	0.54	pbAK044821 / DB_XREF=xj1283103 / FEa=mrna / CNT=1 / TID=mm.15884.1 / TIER=ConsEnd / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454483.at	11.6	6.9	A	0.11	0.33	-4	0.58	pbAK018255 / DB_XREF=xj1283782 / FEa=mrna / CNT=1 / TID=mm.15970.1 / TIER=ConsEnd / STK=0 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454598.at	0.5	0.5	A	0.96	0.8	-4	0.54	pbAK019531 / DB_XREF=xj1283782 / FEa=mrna / CNT=1 / TID=mm.20125.1 / TIER=ConsEnd / STK=0 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454605.at	42.2	8.2	P	0.005859	0.01	-4	0.54	pbB0944929 / DB_XREF=xj1455344 / DB_XREF=BB0944929 / CLONE=93004708 / FEa=mrna / CNT=18 / TID=mm.4435.1 / TIER=ConsEnd / STK=0 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454675.at	1532.4	1115.5	P	0.000244	0.000244	-4	0.99	pbB076689 / DB_XREF=xj1451346 / DB_XREF=BB076689 / CLONE=L020801 / FEa=EST / CNT=89 / TID=mm.20392.1 / TIER=Stack / STK=65 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454711.at	1212	817.2	P	0.000244	0.000244	-4	0.99	pbB080177 / DB_XREF=xj1620677 / DB_XREF=BB080177 / CLONE=933016103 / FEa=EST / CNT=155 / TID=mm.20392.1 / TIER=Stack / STK=65 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454746.at	263.3	220.3	P	0.000244	0.000244	-4	0.99	pbB0523702 / DB_XREF=xj1444574 / DB_XREF=BB0523702 / CLONE=93004708 / FEa=EST / CNT=82 / TID=mm.20392.1 / TIER=Stack / STK=65 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454792_x	15.1	105.1	P	0.000244	0.000244	-4	0.96	pbB092147 / DB_XREF=xj1252315 / DB_XREF=BB092147 / CLONE=9307809 / FEa=EST / CNT=78 / TID=mm.18129.1 / TIER=Stack / STK=55 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454792_x	460.2	384.8	P	0.000732	0.000732	-4	0.99	pbB023127 / DB_XREF=xj1400164 / DB_XREF=BB023127 / CLONE=93001813 / FEa=EST / CNT=154 / TID=mm.3429.1 / TIER=Stack / STK=29 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454800.at	10.5	14.8	A	0.2	0.19	-4	0.51	pbAV000417 / DB_XREF=xj1538073 / DB_XREF=AV000417 / CLONE=110002014 / FEa=EST / CNT=5 / TID=mm.21741.1 / TIER=Stack / STK=4 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454897.at	141.6	83.9	P	0.001953	0.01	-4	0.99	pbB051487 / DB_XREF=xj1788070 / DB_XREF=BB051487 / CLONE=9300791 / FEa=EST / CNT=49 / TID=mm.2902.1 / TIER=Stack / STK=0 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454986.at	932.7	761.7	P	0.000244	0.000244	-4	0.99	pbB235554 / DB_XREF=xj1787084 / DB_XREF=BB235554 / CLONE=9302405 / FEa=EST / CNT=44 / TID=mm.20088.1 / TIER=Stack / STK=37 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454909.at	133.1	98.6	P	0.000244	0.000244	-4	0.99	pbB017688 / DB_XREF=xj2032280 / DB_XREF=BB017688 / CLONE=930016103 / FEa=EST / CNT=155 / TID=mm.20392.1 / TIER=Stack / STK=65 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454930.at	216.1	184.8	P	0.000244	0.000244	-4	0.99	pbB450721 / DB_XREF=xj1444149 / DB_XREF=BB450721 / CLONE=930016103 / FEa=EST / CNT=155 / TID=mm.20392.1 / TIER=Stack / STK=65 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454978.at	611.7	399.3	P	0.000732	0.000732	-4	0.99	pbB0180649 / DB_XREF=xj1444149 / DB_XREF=BB0180649 / CLONE=930016103 / FEa=EST / CNT=155 / TID=mm.20392.1 / TIER=Stack / STK=65 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454981.at	453.9	410.7	P	0.000244	0.000244	-4	0.99	pbB020318 / DB_XREF=xj1778116 / DB_XREF=BB020318 / CLONE=930016103 / FEa=EST / CNT=155 / TID=mm.20392.1 / TIER=Stack / STK=65 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1454982.at	251.3	224.9	P	0.000244	0.000244	-4	0.99	pbB0174041 / DB_XREF=xj2034532 / DB_XREF=BB0174041 / CLONE=930016103 / FEa=EST / CNT=155 / TID=mm.20392.1 / TIER=Stack / STK=65 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455005.at	28.6	15.3	A	0.11	0.03	-4	0.5	pbAW107751 / DB_XREF=xj907851 / DB_XREF=AW107751 / CLONE=93002011 / FEa=EST / CNT=5 / TID=mm.20088.1 / TIER=Stack / STK=30 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455002.at	2.1	0.5	A	0.9	0.99	-4	0.77	pbB070962 / DB_XREF=xj1255454 / DB_XREF=BB070962 / CLONE=93092003 / FEa=EST / CNT=38 / TID=mm.3837.1 / TIER=Stack / STK=2 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455075.at	52.1	43.3	P	0.000244	0.000732	-4	0.55	pbB021057 / DB_XREF=xj1400340 / DB_XREF=BB021057 / CLONE=932039006 / FEa=EST / CNT=33 / TID=mm.3825.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455164.at	385.9	274.2	P	0.000244	0.000244	-4	0.99	pbAV308082 / DB_XREF=xj1839419 / DB_XREF=AV308082 / CLONE=93050023 / FEa=EST / CNT=51 / TID=mm.2451.1 / TIER=Stack / STK=22 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455191.at	278.1	202.6	P	0.000244	0.000732	-4	0.99	pbB28258 / DB_XREF=xj1899485 / DB_XREF=BB28258 / CLONE=93002406 / FEa=EST / CNT=24 / TID=mm.8752.1 / TIER=Stack / STK=21 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455208.at	46.4	28.9	P	0.000244	0.000244	-4	0.99	pbB068176 / DB_XREF=xj1899485 / DB_XREF=BB068176 / CLONE=93002406 / FEa=EST / CNT=24 / TID=mm.2535.1 / TIER=Stack / STK=4 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455224.at	14.6	10.2	A	0.04	0.23	-4	0.5	pbAV229384 / DB_XREF=xj1540494 / DB_XREF=AV229384 / CLONE=463140815 / FEa=EST / CNT=30 / TID=mm.8760.1 / TIER=Stack / STK=20 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455225.at	112.7	71.3	P	0.000244	0.000244	-4	0.99	pbB0130014 / DB_XREF=xj1400329 / DB_XREF=BB0130014 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.22069.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455291.at	301.2	205.7	P	0.000244	0.000244	-4	0.99	pbB230967 / DB_XREF=xj1400329 / DB_XREF=BB230967 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.22069.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455335.at	262.6	190.2	P	0.000244	0.000244	-4	0.99	pbB051285 / DB_XREF=xj1509634 / DB_XREF=BB051285 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.22069.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455338.at	45.2	34.3	P	0.000244	0.000244	-4	0.99	pbAV095527 / DB_XREF=xj1838174 / DB_XREF=AV095527 / CLONE=241001920 / FEa=EST / CNT=17 / TID=mm.45732.1 / TIER=Stack / STK=16 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455346.at	33.5	32.2	P	0.001953	0.001953	-4	0.5	pbB477214 / DB_XREF=xj1644024 / DB_XREF=BB477214 / CLONE=930023315 / FEa=EST / CNT=17 / TID=mm.1213.1 / TIER=Stack / STK=16 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455354.at	203.4	141.7	P	0.000244	0.000244	-4	0.99	pbB0361773 / DB_XREF=xj1400329 / DB_XREF=BB0361773 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.2431.1 / TIER=Stack / STK=4 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455422_x	6.5	4.2	A	0.45	0.21	-4	0.5	pbAV205059 / DB_XREF=xj1514448 / DB_XREF=AV205059 / CLONE=93004091 / FEa=EST / CNT=15 / TID=mm.20088.1 / TIER=Stack / STK=14 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455438.at	296.4	188.4	P	0.001953	0.00293	-4	0.99	pbAV458885 / DB_XREF=xj1706166 / DB_XREF=AV458885 / CLONE=930478317 / FEa=EST / CNT=19 / TID=mm.10323.1 / TIER=Stack / STK=13 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455471.at	0.8	0.3	A	0.82	0.98	-4	0.7	pbAV338802 / DB_XREF=xj1439623 / DB_XREF=AV338802 / CLONE=93005105 / FEa=EST / CNT=33 / TID=mm.4022.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455478.at	134.1	83.9	P	0.000244	0.000244	-4	0.99	pbB014538 / DB_XREF=xj1255839 / DB_XREF=BB014538 / CLONE=9304810 / FEa=EST / CNT=33 / TID=mm.3490.1 / TIER=Stack / STK=26 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455588.at	177.3	128.9	P	0.000244	0.000244	-4	0.99	pbB052116 / DB_XREF=xj1092430 / DB_XREF=BB052116 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.2451.1 / TIER=Stack / STK=22 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455590.at	76.3	61.1	P	0.000732	0.00121	-4	0.99	pbAV380561 / DB_XREF=xj1439623 / DB_XREF=AV380561 / CLONE=932002812 / FEa=EST / CNT=33 / TID=mm.94533.1 / TIER=Stack / STK=8 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455599.at	19.9	14.6	P	0.02	0.14	-4	0.99	pbAV220135 / DB_XREF=xj1439623 / DB_XREF=AV220135 / CLONE=932002812 / FEa=EST / CNT=33 / TID=mm.94533.1 / TIER=Stack / STK=8 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455600.at	144	132.6	P	0.000244	0.000244	-4	0.97	pbB069167 / DB_XREF=xj1255238 / DB_XREF=BB069167 / CLONE=9307907 / FEa=EST / CNT=21 / TID=mm.15693.1 / TIER=Stack / STK=10 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455621.at	22.2	13.8	P	0.001953	0.000732	-4	0.5	pbAV095532 / DB_XREF=xj1838193 / DB_XREF=AV095532 / CLONE=241000605 / FEa=EST / CNT=14 / TID=mm.2668.1 / TIER=Stack / STK=10 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455670.at	17.8	12.8	A	0.3	0.17	-4	0.5	pbB017884 / DB_XREF=xj2035137 / DB_XREF=BB017884 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.22069.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455673.at	21.2	12.8	P	0.02	0.08	-4	0.99	pbB070714 / DB_XREF=xj1400329 / DB_XREF=BB070714 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.22069.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455688.at	14.3	9.8	A	0.19	0.09	-4	0.5	pbB538115 / DB_XREF=xj1446482 / DB_XREF=BB538115 / CLONE=93004705 / FEa=EST / CNT=11 / TID=mm.19728.1 / TIER=Stack / STK=9 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455690.at	8.6	4.2	A	0.27	0.48	-4	0.73	pbB068288 / DB_XREF=xj1600676 / DB_XREF=BB068288 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.22069.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455705.at	6.6	4.4	A	0.03	0.04	-4	0.99	pbB059087 / DB_XREF=xj1400329 / DB_XREF=BB059087 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.22069.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455773_x	6.4	5.6	A	0.26	0.39	-4	0.78	pbB061281 / DB_XREF=xj20351673 / DB_XREF=BB061281 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.22069.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455773_x	1655.6	1091.6	P	0.001953	0.00121	-4	0.46	pbB0797225 / DB_XREF=xj1414374 / DB_XREF=BB0797225 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.99380.1 / TIER=Stack / STK=8 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455784_x	989	463.7	P	0.001953	0.00121	-4	0.99	pbB049548 / DB_XREF=xj1467533 / DB_XREF=BB049548 / CLONE=93004809 / FEa=EST / CNT=189 / TID=mm.3758.1 / TIER=Stack / STK=189 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455859.at	10.7	6.8	A	0.08	0.24	-4	0.58	pbAV277857 / DB_XREF=xj1625994 / DB_XREF=AV277857 / CLONE=9327304 / FEa=EST / CNT=52 / TID=mm.23683.1 / TIER=Stack / STK=34 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455869.at	16	10.7	A	0.21	0.21	-4	0.42	pbB088223 / DB_XREF=xj1421761 / DB_XREF=BB088223 / CLONE=93005105 / FEa=EST / CNT=33 / TID=mm.15790.1 / TIER=Stack / STK=3 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455871.at	13.1	8.2	P	0.000244	0.000244	-4	0.99	pbB014538 / DB_XREF=xj1255839 / DB_XREF=BB014538 / CLONE=9304810 / FEa=EST / CNT=33 / TID=mm.3490.1 / TIER=Stack / STK=26 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455890_x	30.2	22.4	P	0.02	0.09	-4	0.59	pbB076903 / DB_XREF=xj1606272 / DB_XREF=BB076903 / CLONE=930020036 / FEa=EST / CNT=30 / TID=mm.4032.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455911_x	437.2	328.5	P	0.000732	0.000732	-4	0.99	pbAV065881 / DB_XREF=xj1439623 / DB_XREF=AV065881 / CLONE=9300410 / FEa=EST / CNT=27 / TID=mm.30084.4 / TIER=Stack / STK=27 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455930.at	13.9	8.5	P	0.01	0.01	-4	0.99	pbB085113 / DB_XREF=xj1555348 / DB_XREF=BB085113 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.22069.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455944.at	17.5	11.8	A	0.08	0.09	-4	0.6	pbB070714 / DB_XREF=xj1400329 / DB_XREF=BB070714 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.22069.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455960.at	8.8	4.8	P	0.000244	0.000244	-4	0.99	pbAV24857 / DB_XREF=xj1639184 / DB_XREF=AV24857 / CLONE=930140561 / FEa=EST / CNT=18 / TID=mm.18453.1 / TIER=Stack / STK=17 / UG=mm.LL-17070 / UGENE=603044
MOE430.2.1455981_x	423.8	289	P	0.00121	0.00121	-4	0.99	pbB0198754 / DB_XREF=xj1819448 / DB_XREF=BB0198754 / CLONE=93003416 / FEa=EST / CNT=35 / TID=mm.22069.1 / TIER=Stack / STK=19 / UG=mm.LL-17070 /

MOE430.2.1459265.41	25.1	18.8	P	0.001221	0.01	-0.4	NC	0.5	pb0144029 / DB_XREF=13647428 / DB_XREF=pb08807.1 / CLONE=IMAGE.333356 / FEAST/EST /CNT=2 /TID=Mm.178484.1 /TIER=ConsEd /STK=2 /UG=
MOE430.2.1459262.1	1.8	0.5	A	0.53	0.96	-0.4	NC	0.78	pb0806483 / DB_XREF=2542902 / DB_XREF=H304303.2 / CLONE=H304303.2 / FEAST/EST /CNT=2 /TID=Mm.17786.1 /TIER=ConsEd /STK=2 /UG=
MOE430.2.1459261.1	3.6	3.8	A	0.53	0.5	-0.4	NC	0.34	pbA184901 / DB_XREF=5499222 / DB_XREF=UL-M-AJ1-ahd-g-07-0-U1 / CLONE=UL-M-AJ1-ahd-g-07-0-U1 / FEAST/EST /CNT=2 /TID=Mm.101620.1 /
MOE430.2.1459260.7	4.3	1.5	A	0.72	0.72	-0.4	NC	0.36	pbA430700 / DB_XREF=4317100 / DB_XREF=ah105.1 / CLONE=IMAGE.139416.1 / FEAST/EST /CNT=2 /TID=Mm.135949.1 /TIER=ConsEd /STK=2 /UG=
MOE430.2.1459259.18	13.9	1.9	P	0.000244	0.000244	-0.4	NC	0.99	pbB12389 / DB_XREF=6843740 / DB_XREF=BB7880 / CLONE=BB7880 / FEAST/EST /CNT=2 /TID=Mm.161838.1 /TIER=ConsEd /STK=2 /UG=
MOE430.2.1459274.7	11	10.4	A	0.21	0.17	-0.4	NC	0.11	pbA62002 / DB_XREF=475555 / DB_XREF=mmB21.3 / CLONE=mmB21.3 / FEAST/EST /CNT=2 /TID=Mm.200302.1 /TIER=ConsEd /STK=2 /UG=
MOE430.2.1459274.1	16.6	9.3	A	0.24	0.39	-0.4	NC	0.5	pbA41182 / DB_XREF=693754 / DB_XREF=U1106.1 / CLONE=IMAGE.264003 / FEAST/EST /CNT=2 /TID=Mm.32590.1 /TIER=ConsEd /STK=2 /UG=
MOE430.2.1459282.1	15.9	1.3	A	0.82	0.37	-0.4	NC	0.5	pbB07880 / DB_XREF=6843740 / DB_XREF=BB7880 / CLONE=BB7880 / FEAST/EST /CNT=2 /TID=Mm.161838.1 /TIER=ConsEd /STK=2 /UG=
MOE430.2.1459281.2	23.14	21.2	P	0.000244	0.000732	-0.4	NC	0.99	pbB27320 / DB_XREF=6843740 / DB_XREF=BB7880 / CLONE=BB7880 / FEAST/EST /CNT=2 /TID=Mm.200302.1 /TIER=ConsEd /STK=2 /UG=
MOE430.2.1459287.x	69.9	52.3	P	0.001221	0.01	-0.4	NC	0.97	pbB18800 / DB_XREF=6848611 / DB_XREF=BB18800 / CLONE=AA3004069 / FEAST/EST /CNT=2 /TID=Mm.169712.1 /TIER=ConsEd /STK=2 /UG=
MOE430.2.1459284.1	13.1	15.0	P	0.001221	0.01	-0.4	NC	0.5	pbB24649 / DB_XREF=6881309 / DB_XREF=BB24649 / CLONE=BB24649 / FEAST/EST /CNT=2 /TID=Mm.157818.1 /TIER=ConsEd /STK=2 /UG=
MOE430.2.1459287.1	290.5	282.3	P	0.000244	0.000244	-0.4	NC	0.99	pbB144028 / DB_XREF=6871893 / DB_XREF=BB144028 / CLONE=BB144028 / FEAST/EST /CNT=2 /TID=Mm.134997.1 /TIER=ConsEd /STK=2 /UG=
MOE430.2.1459283.1	20.3	13.1	A	0.08	0.14	-0.4	NC	0.5	pbB048311 / DB_XREF=6854549 / DB_XREF=BB048311 / CLONE=BB048311 / FEAST/EST /CNT=6 /TID=Mm.22782.1 /TIER=ConsEd /STK=1 /UG=
MOE430.2.1459291.7	66	39.0	P	0.001953	0.001953	-0.4	NC	0.92	pbB07887 / DB_XREF=6843740 / DB_XREF=BB7880 / CLONE=BB7880 / FEAST/EST /CNT=6 /TID=Mm.25583.1 /TIER=ConsEd /STK=1 /UG=
MOE430.2.1459292.1	9.1	3.4	A	0.24	0.43	-0.4	NC	0.81	pbB07947 / DB_XREF=6826025 / DB_XREF=BB07947 / CLONE=BB07947 / FEAST/EST /CNT=4 /TID=Mm.24963.1 /TIER=ConsEd /STK=1 /UG=
MOE430.2.1460022.1	55.6	50.5	P	0.000244	0.000244	-0.4	NC	0.99	pbA49171 / DB_XREF=4720649 / DB_XREF=BB49171 / CLONE=BB49171 / FEAST/EST /CNT=2 /TID=Mm.46636.1 /TIER=ConsEd /STK=1 /UG=
MOE430.2.1460024.1	951.6	703.0	P	0.000244	0.000244	-0.4	NC	0.99	pbA49271 / DB_XREF=4951338 / DB_XREF=BB49271 / CLONE=BB49271 / FEAST/EST /CNT=10 /TID=Mm.41642.1 /TIER=Stk /STK=1 /UG=
MOE430.2.1460017.1	5.6	9.2	A	0.09	0.04	-0.4	NC	0.5	pbB371300 / DB_XREF=6400993 / DB_XREF=BB371300 / CLONE=C13005806 / FEAST/EST /CNT=9 /TID=Mm.1003784.1 /TIER=Stk /STK=9 /UG=
MOE430.2.1460109.1	26.9	13.0	P	0.000244	0.000244	-0.4	NC	0.99	pbA193089 / DB_XREF=6832492 / DB_XREF=BB193089 / CLONE=BB193089 / FEAST/EST /CNT=1 /TID=Mm.179181.1 /TIER=ConsEd /STK=3 /UG=
MOE430.2.1460117.1	14.9	12.3	P	0.02	0.01	-0.4	NC	0.5	pbB714082 / DB_XREF=6158977 / DB_XREF=BB714082 / CLONE=BB714082 / FEAST/EST /CNT=3 /TID=Mm.36760.1 /TIER=ConsEd /STK=3 /UG=
MOE430.2.1460185.1	4715	3514.0	P	0.000244	0.000244	-0.4	NC	0.99	pbM131681 / DB_XREF=6139944 / GEN=PopIa / FEAST/EST /CNT=386 /TID=Mm.1970.1 /TIER=FL/Stack /STK=206 /UG=Mm.1970.1/L19045
MOE430.2.1460171.1	2890.5	1949.2	P	0.000244	0.000244	-0.4	NC	0.99	pbM113734 / DB_XREF=6195269 / GEN=071000A13R1A / FEAST/EST /CNT=134 /TID=Mm.11535.1 /TIER=FL/Stack /STK=76 /UG=Mm.11535.1 /
MOE430.2.1460234.1	56	44.3	P	0.000244	0.000244	-0.4	NC	0.99	pbM138950 / DB_XREF=6203371 / GEN=MGC3244.1 / FEAST/EST /CNT=43 /TID=Mm.122494.1 /TIER=FL/Stack /STK=23 /UG=Mm.122494.1 /L19045
MOE430.2.1460244.1	1.5	1.4	A	0.87	0.94	-0.4	NC	0.99	pbM133955 / DB_XREF=6195271 / GEN=A119022 / FEAST/EST /CNT=5 /TID=Mm.25571.1 /TIER=FL/Stack /STK=1 /UG=Mm.25571.1 /L19045
MOE430.2.1460249.1	8.6	7.2	P	0.000244	0.000244	-0.4	NC	0.71	pbM100795 / DB_XREF=6192492 / DB_XREF=BB100795 / CLONE=BB100795 / FEAST/EST /CNT=8 /TID=Mm.4651.1 /TIER=ConsEd /STK=3 /UG=
MOE430.2.1460292.1	110.4	70.3	P	0.001221	0.000244	-0.4	NC	0.97	pbM101233 / DB_XREF=6176422 / GEN=S2922.1 / FEAST/EST /CNT=27 /TID=Mm.82922.1 /TIER=FL/Stack /STK=2 /UG=Mm.82922.1 /L19045
MOE430.2.1460295.1	673	516.4	P	0.000244	0.000244	-0.4	NC	0.99	pbAA17768 / DB_XREF=6273012 / DB_XREF=BB17768 / CLONE=AA17768 / FEAST/EST /CNT=18 /TID=Mm.4384.1 /TIER=ConsEd /STK=6 /UG=
MOE430.2.1460351.1	714.7	553.2	P	0.000244	0.000244	-0.4	NC	0.99	pbB021614 / DB_XREF=6201444 / DB_XREF=BB021614 / CLONE=BB021614 / FEAST/EST /CNT=5 /TID=Mm.75845.1 /TIER=FL/Stack /STK=5 /UG=Mm.75845.1 /L19045
MOE430.2.1460366.1	419.4	341.4	P	0.000244	0.000244	-0.4	NC	0.99	pbB022146 / DB_XREF=61838024 / FEAST/EST /CNT=53 /TID=Mm.31008.1 /TIER=FL/Stack /STK=16 /UG=Mm.31008.1 /DEF=Mus musculus, clone
MOE430.2.1460397.1	298.1	222.0	P	0.000244	0.000244	-0.4	NC	0.99	pbB440275 / DB_XREF=61641545 / DB_XREF=BB440275 / CLONE=C33026M24 / FEAST/EST /CNT=8 /TID=Mm.21741.1 /TIER=Stk /STK=8 /UG=
MOE430.2.1460410.1	8.35	6.32	P	0.005659	0.01	-0.4	NC	0.99	pbB045041 / DB_XREF=61740525 / DB_XREF=BB045041 / CLONE=BB045041 / FEAST/EST /CNT=29 /TID=Mm.96522.1 /TIER=Stk /STK=8 /UG=
MOE430.2.1460422.1	61.6	45.9	P	0.000244	0.000244	-0.4	NC	0.99	pbB04981 / DB_XREF=6192999 / GEN=071000A13R1A / FEAST/EST /CNT=134 /TID=Mm.11535.1 /TIER=FL/Stack /STK=76 /UG=Mm.11535.1 /
MOE430.2.1460437.1	2	1.1	A	0.88	0.96	-0.4	NC	0.5	pbAK010908 / DB_XREF=61284673 / FEAST/EST /CNT=71 /TID=Mm.32911.1 /TIER=Stk /STK=45 /UG=Mm.32911.1 /L2318 /UG=
MOE430.2.1460470.1	12	12	A	0.43	0.63	-0.4	NC	0.99	pbB404751 / DB_XREF=61283607 / FEAST/EST /CNT=15 /TID=Mm.45809.1 /TIER=ConsEd /STK=6 /UG=Mm.45809.1 /L2412 /UG=
MOE430.2.1460529.1	424.19	320.84	P	0.000244	0.000244	-0.4	NC	0.99	pbB016651 / DB_XREF=61947491 / DB_XREF=BB016651 / CLONE=BB016651 / FEAST/EST /CNT=9 /TID=Mm.15835.1 /TIER=ConsEd /STK=1 /UG=
MOE430.2.1460535.1	986.9	626.0	P	0.000244	0.000244	-0.4	NC	0.99	pbB446424 / DB_XREF=61938163 / DB_XREF=BB446424 / CLONE=D13009117 / FEAST/EST /CNT=39 /TID=Mm.42829.1 /TIER=Stk /STK=38 /UG=
MOE430.2.1460552.1	592.4	424.8	P	0.000244	0.000244	-0.4	NC	0.99	pbAV12090 / DB_XREF=61152132 / DB_XREF=BB12090 / CLONE=AA12090017 / FEAST/EST /CNT=143 /TID=Mm.207942.1 /TIER=Stk /STK=8 /UG=
MOE430.2.1460562.1	24.6	20.8	A	0.17	0.12	-0.4	NC	0.99	pbB049359 / DB_XREF=6152544 / DB_XREF=BB049359 / FEAST/EST /CNT=20 /TID=Mm.20552.1 /TIER=Stk /STK=20 /UG=
MOE430.2.1460623.1	572.8	435.0	P	0.000732	0.000244	-0.4	NC	0.99	pbB521186 / DB_XREF=61834342 / DB_XREF=BB521186 / CLONE=BB521186 / FEAST/EST /CNT=20 /TID=Mm.32823.1 /TIER=Stk /STK=20 /UG=
MOE430.2.1460625.1	651.9	468.0	P	0.000244	0.000244	-0.4	NC	0.99	pbB173581 / DB_XREF=61812453 / DB_XREF=BB173581 / CLONE=C270303H2 / FEAST/EST /CNT=23 /TID=Mm.142671.1 /TIER=Stk /STK=19 /UG=
MOE430.2.1460698.1	61.6	45.9	P	0.000244	0.000244	-0.4	NC	0.99	pbM134114 / DB_XREF=6195274 / GEN=06304011R1k / FEAST/EST /CNT=32 /TID=Mm.104.1 /TIER=FL/Stack /STK=9 /UG=Mm.21104.1 /L19045
MOE430.2.1460722.1	15.3	13.0	A	0.32	0.33	-0.4	NC	0.99	pbM102653 / DB_XREF=61245942 / FEAST/EST /CNT=8 /TID=Mm.4651.1 /TIER=ConsEd /STK=3 /UG=
MOE430.2.1460732.1	58.7	43.2	P	0.000244	0.000244	-0.4	NC	0.99	B. subtilis / DB_XREF=61245942.1 / NOTE-SIF corresponding to nucleotides 2484-2875 of gb034531.1 / DEF= Bacillus subtilis sporulation pro
MOE430.2.1460733.1	155.7	109.0	P	0.000244	0.000244	-0.4	NC	0.99	0.29 Bacteriophage P1 / GEN=rev / DB_XREF=61245942.1 / NOTE-SIF corresponding to nucleotides 811-1001 of gb034531.1 / DEF= Bacteriophage P1 pro gene fo
MOE430.2.1460734.1	32.2	58.5	P	0.000244	0.000244	-0.4	NC	0.99	pbB071176 / DB_XREF=61254427 / DB_XREF=BB071176 / CLONE=BB071176 / FEAST/EST /CNT=112 /TID=Mm.43745.1 /TIER=Stk /STK=28 /UG=
MOE430.2.1460735.1	13.25	9.0	A	0.000244	0.001221	-0.4	NC	0.99	pbM134021 / DB_XREF=61192273 / GEN=A415282 / FEAST/EST /CNT=380 /TID=Mm.24187.1 /TIER=FL/Stack /STK=200 /UG=Mm.24187.1 /L19045
MOE430.2.1460736.1	903	518.0	P	0.000244	0.000244	-0.4	NC	0.99	pbM107092 / DB_XREF=61970557 / GEN=PopIb / FEAST/EST /CNT=431 /TID=Mm.107271.1 /TIER=FL/Stack /STK=238 /UG=Mm.107271.1 /L19045
MOE430.2.1460737.1	32.4	0.9	A	0.96	0.46	-0.4	NC	0.99	pbM11192 / DB_XREF=6192999 / GEN=071000A13R1A / FEAST/EST /CNT=134 /TID=Mm.11535.1 /TIER=FL/Stack /STK=76 /UG=Mm.11535.1 /
MOE430.2.1460738.1	196.3	137.6	P	0.000244	0.000244	-0.4	NC	0.99	pbM101233 / DB_XREF=6176422 / GEN=SB292.1 / FEAST/EST /CNT=27 /TID=Mm.82922.1 /TIER=FL/Stack /STK=2 /UG=Mm.82922.1 /L19045
MOE430.2.1460740.1	1150.1	768.0	P	0.000244	0.000244	-0.4	NC	0.99	pbM101180 / DB_XREF=61703802 / GEN=EndI / FEAST/EST /CNT=383 /TID=Mm.30169.1 /TIER=FL/Stack /STK=145 /UG=Mm.30169.1 /L19045
MOE430.2.1460741.1	529.4	391.4	P	0.000244	0.000244	-0.4	NC	0.99	pbM102208 / DB_XREF=6192999 / GEN=071000A13R1A / FEAST/EST /CNT=134 /TID=Mm.11535.1 /TIER=FL/Stack /STK=76 /UG=Mm.11535.1 /
MOE430.2.1460742.1	1390.5	958.0	P	0.000244	0.000244	-0.4	NC	0.99	pbM101223 / DB_XREF=61857786 / GEN=FlapB / FEAST/EST /CNT=247 /TID=Mm.6565.1 /TIER=FL/Stack /STK=125 /UG=Mm.6565.1 /L2322 /D
MOE430.2.1460743.1	2095.5	1505.0	P	0.000244	0.000244	-0.4	NC	0.99	pbM101678 / DB_XREF=61839267 / GEN=Donp / FEAST/EST /CNT=197 /TID=Mm.24680.1 /TIER=FL/Stack /STK=123 /UG=Mm.24680.1 /L19045
MOE430.2.1460744.1	1166.5	745.0	P	0.000244	0.000244	-0.4	NC	0.99	pbB019120 / DB_XREF=61752295 / DB_XREF=BB019120 / CLONE=BB019120 / FEAST/EST /CNT=221 /TID=Mm.197518.1 /TIER=FL/Stack /STK=121 /UG=Mm.197518.1 /L14128 /UG=
MOE430.2.1460745.1	92	61.0	A	0.000732	0.005859	-0.4	NC	0.99	pbB07985 / DB_XREF=61947491 / DB_XREF=BB07985 / CLONE=BB07985 / FEAST/EST /CNT=9 /TID=Mm.4918.1 /TIER=ConsEd /STK=3 /UG=
MOE430.2.1460746.1	2156	1617.4	P	0.000244	0.000244	-0.4	NC	0.99	pbM109466 / DB_XREF=61867848 / GEN=Ughd / FEAST/EST /CNT=166 /TID=Mm.10709.1 /TIER=FL/Stack /STK=100 /UG=Mm.10709.1 /L2223 /D
MOE430.2.1460747.1	288	122.0	P	0.03	0.03	-0.4	NC	0.99	pbM109466 / DB_XREF=61867848 / GEN=Ughd / FEAST/EST /CNT=166 /TID=Mm.10709.1 /TIER=FL/Stack /STK=100 /UG=Mm.10709.1 /L2223 /D
MOE430.2.1460748.1	32.2	20.0	A	0.000244	0.000244	-0.4	NC	0.99	pbM134021 / DB_XREF=61192273 / GEN=A415282 / FEAST/EST /CNT=380 /TID=Mm.24187.1 /TIER=FL/Stack /STK=200 /UG=Mm.24187.1 /L19045
MOE430.2.1460749.1	92	61.0	A	0.09	0.19	-0.4	NC	0.99	pbB054031 / DB_XREF=61352933 / FEAST/EST /CNT=203 /TID=Mm.4219.1 /TIER=FL/Stack /STK=96 /UG=Mm.4219.1 /L19045 /UG=
MOE430.2.1460750.1	1066.2	620.0	P	0.000244	0.000244	-0.4	NC	0.99	pbM109473 / DB_XREF=61875506 / GEN=N-h2 / FEAST/EST /CNT=145 /TID=Mm.988.1 /TIER=FL/Stack /STK=95 /UG=Mm.988.1 /L2226 /DEF=
MOE430.2.1460751.1	591.9	455.0	P	0.000244	0.000244	-0.4	NC	0.99	pbB008174 / DB_XREF=61419620 / FEAST/EST /CNT=239 /TID=Mm.153042.1 /TIER=FL/Stack /STK=978 /UG=Mm.153042.1 /L54683 /UG=
MOE430.2.1460752.1	1753.1	1170.4	P	0.000244	0.000244	-0.4	NC	0.99	pbA9551470 / DB_XREF=61492302 / FEAST/EST /CNT=239 /TID=Mm.153042.1 /TIER=FL/Stack /STK=978 /UG=Mm.153042.1 /L54683 /UG=
MOE430.2.1460753.1	25.4	8.2	A	0.000732	0.005859	-0.4	NC	0.99	pbA9551470 / DB_XREF=61492302 / FEAST/EST /CNT=239 /TID=Mm.153042.1 /TIER=FL/Stack /STK=978 /UG=Mm.153042.1 /L54683 /UG=
MOE430.2.1460754.1	86.6	55.0	P	0.001221	0.005859	-0.4	NC	0.98	pbB444









MOE430.2.1439121	13.2	10.7	A	0.08	0.72	-0.5	NC	0.97	0b-AW822418	/DB_XREF=7915463	/DB_XREF=ud00491	/CLONE=IMAGE3620025	/FEA=EST	/CNT=12	/TID=Mm.377763	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439168	14.5	13.0	P	0.008957	0.02	-0.2	NC	0.65	0b-BB37572	/DB_XREF=18402170	/DB_XREF=BB37572	/CLONE=C13007180	/FEA=EST	/CNT=10	/TID=Mm.185225	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439193	6.6	4.9	A	0.5	0.56	-0.5	NC	0.5	0b-BE84478	/DB_XREF=10025227	/DB_XREF=U-M-BH3-awg-e-02-U-1	/CLONE=U-M-BH3-awg-e-02-U-1	/FEA=EST	/CNT=11	/TID=Mm.15332	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439218	15.6	13.1	A	0.3	0.14	-0.5	NC	0.8	0b-BM120182	/DB_XREF=17808208	/DB_XREF=U-M-BH3-awg-e-02-U-1	/CLONE=C13007180	/FEA=EST	/CNT=9	/TID=Mm.209580	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439240	12.6	6.3	A	0.5	0.6	-0.5	NC	0.9	0b-BB096633	/DB_XREF=9272525	/DB_XREF=BB096633	/CLONE=C32000323	/FEA=EST	/CNT=9	/TID=Mm.204712	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439264	1958.3	1557.1	P	0.000244	0.00415	-0.5	NC	0.99	0b-BB43378	/DB_XREF=9272525	/DB_XREF=BB43378	/CLONE=C32000323	/FEA=EST	/CNT=9	/TID=Mm.200713	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439300	27.3	28.8	P	0.001953	0.00732	-0.5	NC	0.6	0b-BB011750	/DB_XREF=1625724	/DB_XREF=BB011750	/CLONE=C482415F17	/FEA=EST	/CNT=8	/TID=Mm.131842	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439350	176.9	186.2	P	0.000732	0.00244	-0.5	NC	0.97	0b-AV29286	/DB_XREF=61936247	/DB_XREF=AV29286	/CLONE=C543026A10	/FEA=EST	/CNT=8	/TID=Mm.54342	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439355	12.6	6.3	A	0.5	0.6	-0.5	NC	0.9	0b-BB096622	/DB_XREF=9272525	/DB_XREF=BB096622	/CLONE=C32000323	/FEA=EST	/CNT=9	/TID=Mm.204712	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439361	0.3	0.4	A	0.75	0.94	-0.5	NC	0.97	0b-BB978164	/DB_XREF=1414552	/DB_XREF=BB978164	/CLONE=C32000323	/FEA=EST	/CNT=9	/TID=Mm.194427	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439388	2582.4	1795.4	P	0.000244	0.00244	-0.5	NC	0.99	0b-BB000055	/DB_XREF=94176853	/DB_XREF=BB000055	/CLONE=C630024007	/FEA=EST	/CNT=8	/TID=Mm.298742	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439424	56.9	43.1	P	0.001953	0.006244	-0.5	NC	0.68	0b-BB436247	/DB_XREF=9272525	/DB_XREF=BB436247	/CLONE=C32000323	/FEA=EST	/CNT=9	/TID=Mm.142484	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439452	1506.6	1057.0	P	0.000244	0.00244	-0.5	NC	0.99	0b-BB047163	/DB_XREF=922659	/DB_XREF=BB047163	/CLONE=C330049014	/FEA=EST	/CNT=8	/TID=Mm.248807	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439457	4.7	7.9	A	0.11	0.24	-0.5	NC	0.98	0b-BB030481	/DB_XREF=9492275	/DB_XREF=BB030481	/CLONE=C630049014	/FEA=EST	/CNT=8	/TID=Mm.98524	/TIER=Stack	/STK=8	UG-M
MOE430.2.1439496	286.8	189.3	P	0.000244	0.00244	-0.5	NC	0.98	0b-BG037340	/DB_XREF=1255569	/DB_XREF=H0312163	/CLONE=C63012163	/FEA=EST	/CNT=23	/TID=Mm.323681	/TIER=ConsEnd	/STK=7	UG-M
MOE430.2.1439517	87.3	46.9	P	0.000004	0.000244	-0.5	NC	0.9	0b-AV273072	/DB_XREF=91897083	/DB_XREF=AV273072	/CLONE=C481440007	/FEA=EST	/CNT=8	/TID=Mm.445814	/TIER=ConsEnd	/STK=7	UG-M
MOE430.2.1439595	0.6	0.7	A	0.78	0.8	-0.5	NC	0.66	0b-BM24943	/DB_XREF=1787891	/DB_XREF=K0449003	/CLONE=C08049003	/FEA=EST	/CNT=8	/TID=Mm.212481	/TIER=ConsEnd	/STK=7	UG-M
MOE430.2.1439639	15.2	8.0	A	0.38	0.28	-0.5	NC	0.68	0b-BB096603	/DB_XREF=91897083	/DB_XREF=BB096603	/CLONE=C330006041	/FEA=EST	/CNT=9	/TID=Mm.189881	/TIER=ConsEnd	/STK=7	UG-M
MOE430.2.1439664	31	18.4	A	0.02	0.09	-0.5	NC	0.99	0b-BG07928	/DB_XREF=12554947	/DB_XREF=BB07928	/CLONE=C481440007	/FEA=EST	/CNT=8	/TID=Mm.103434	/TIER=ConsEnd	/STK=7	UG-M
MOE430.2.1439677	8.2	6.1	A	0.27	0.5	-0.5	NC	0.22	0b-BB20023	/DB_XREF=1635448	/DB_XREF=BB20023	/CLONE=C630024008	/FEA=EST	/CNT=7	/TID=Mm.132301	/TIER=ConsEnd	/STK=7	UG-M
MOE430.2.1439695	142.6	101.2	P	0.000244	0.00244	-0.5	NC	0.99	0b-BB040329	/DB_XREF=1538965	/DB_XREF=BB040329	/CLONE=C473245812	/FEA=EST	/CNT=7	/TID=Mm.378611	/TIER=ConsEnd	/STK=7	UG-M
MOE430.2.1439698	143.9	105.8	P	0.01	0.04	-0.5	NC	0.99	0b-BB0135	/DB_XREF=1448845	/DB_XREF=BB0135	/CLONE=C630024008	/FEA=EST	/CNT=9	/TID=Mm.120341	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1439742	1.3	0.5	A	0.72	0.34	-0.5	NC	0.9	0b-BE847394	/DB_XREF=1025193	/DB_XREF=U-M-BH3-awg-e-04-U-1	/CLONE=U-M-BH3-awg-e-04-U-1	/FEA=EST	/CNT=7	/TID=Mm.110152	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1439799	9.3	6.3	A	0.0415	0.12	-0.5	NC	0.63	0b-BB432082	/DB_XREF=17842021	/DB_XREF=BB432082	/CLONE=C330004306	/FEA=EST	/CNT=7	/TID=Mm.108521	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440012	20	12.0	A	0.080507	0.19	-0.5	NC	0.88	0b-BM120225	/DB_XREF=15918079	/DB_XREF=U-M-BH3-awg-e-04-U-1	/CLONE=U-M-BH3-awg-e-04-U-1	/FEA=EST	/CNT=6	/TID=Mm.135559	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440105	9.0	20.0	A	0.001221	0.05	-0.5	NC	0.88	0b-BB740249	/DB_XREF=17842021	/DB_XREF=BB740249	/CLONE=C330004306	/FEA=EST	/CNT=6	/TID=Mm.81288	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440142	0.6	0.4	A	0.82	0.99	-0.5	NC	0.5	0b-BB750040	/DB_XREF=16154276	/DB_XREF=BB750040	/CLONE=C130001318	/FEA=EST	/CNT=6	/TID=Mm.1182571	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440157	5.8	4.2	A	0.3	0.3	-0.5	NC	0.5	0b-BB25347	/DB_XREF=8291513	/DB_XREF=BB25347	/CLONE=C630058415	/FEA=EST	/CNT=6	/TID=Mm.154371	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440173	0.4	0.3	A	0.96	0.98	-0.5	NC	0.48	0b-BB24239	/DB_XREF=889294	/DB_XREF=BB24239	/CLONE=C630058415	/FEA=EST	/CNT=6	/TID=Mm.133222	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440214	83.0	69.0	P	0.001221	0.05	-0.5	NC	0.8	0b-BB04939	/DB_XREF=1635448	/DB_XREF=BB04939	/CLONE=C330006041	/FEA=EST	/CNT=7	/TID=Mm.116881	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440245	11	7.6	A	0.5	0.53	-0.5	NC	0.78	0b-BB05272	/DB_XREF=1625983	/DB_XREF=BB05272	/CLONE=C672045802	/FEA=EST	/CNT=7	/TID=Mm.131833	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440382	3	2.4	A	0.5	0.68	-0.5	NC	0.5	0b-A42790	/DB_XREF=4273718	/DB_XREF=32306.x1	/CLONE=C630058415	/FEA=EST	/CNT=7	/TID=Mm.233481	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440406	8	2.4	A	0.6	0.68	-0.5	NC	0.57	0b-BB26683	/DB_XREF=1538965	/DB_XREF=BB26683	/CLONE=C330006041	/FEA=EST	/CNT=6	/TID=Mm.40118	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440454	17	13.5	A	0.14	0.27	-0.5	NC	0.51	0b-AV371738	/DB_XREF=91332818	/DB_XREF=AV371738	/CLONE=C913022218	/FEA=EST	/CNT=6	/TID=Mm.185578	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440574	9.4	6.9	A	0.03	0.21	-0.5	NC	0.5	0b-AV181845	/DB_XREF=15406124	/DB_XREF=AV181845	/CLONE=C630041M18	/FEA=EST	/CNT=5	/TID=Mm.133205	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440580	4.9	2.7	A	0.38	0.29	-0.5	NC	0.13	0b-BB035446	/DB_XREF=1635448	/DB_XREF=BB035446	/CLONE=C330006041	/FEA=EST	/CNT=5	/TID=Mm.102081	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440682	9.4	2.7	A	0.17	0.27	-0.5	NC	0.46	0b-BB02829	/DB_XREF=9183189	/DB_XREF=AV202029	/CLONE=C630431F18	/FEA=EST	/CNT=5	/TID=Mm.79078	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440742	65.8	47.1	P	0.000244	0.00732	-0.5	NC	0.94	0b-BF01447	/DB_XREF=10750749	/DB_XREF=U-M-BH3-awg-e-04-U-1	/CLONE=U-M-BH3-awg-e-04-U-1	/FEA=EST	/CNT=5	/TID=Mm.234232	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440782	10.7	8.0	A	0.88	0.72	-0.5	NC	0.6	0b-BB38897	/DB_XREF=8291293	/DB_XREF=BB38897	/CLONE=C630041M18	/FEA=EST	/CNT=5	/TID=Mm.129881	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440801	12.6	6.3	A	0.01	0.09	-0.5	NC	0.5	0b-BB01402	/DB_XREF=1635448	/DB_XREF=BB01402	/CLONE=C330006041	/FEA=EST	/CNT=5	/TID=Mm.112421	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440820	10.7	28.8	A	0.11	0.33	-0.5	NC	0.98	0b-AV20671	/DB_XREF=6194824	/DB_XREF=AV20671	/CLONE=C100084F06	/FEA=EST	/CNT=5	/TID=Mm.78321	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1440826	170.9	122.2	P	0.000244	0.00244	-0.5	NC	0.99	0b-BB25852	/DB_XREF=8896031	/DB_XREF=BB25852	/CLONE=C60008018	/FEA=EST	/CNT=5	/TID=Mm.200473	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441016	2.1	1.2	A	0.33	0.33	-0.5	NC	0.63	0b-BB489417	/DB_XREF=1635448	/DB_XREF=BB489417	/CLONE=C330006041	/FEA=EST	/CNT=5	/TID=Mm.112421	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441091	1.8	0.9	A	0.63	0.84	-0.5	NC	0.63	0b-BF01564	/DB_XREF=20350656	/DB_XREF=U-M-BH3-awg-e-04-U-1	/CLONE=U-M-BH3-awg-e-04-U-1	/FEA=EST	/CNT=5	/TID=Mm.78321	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441095	7.5	5.8	A	0.21	0.66	-0.5	NC	0.6	0b-AW489113	/DB_XREF=7059383	/DB_XREF=U-M-BH3-awg-e-09-U-1	/CLONE=U-M-BH3-awg-e-09-U-1	/FEA=EST	/CNT=5	/TID=Mm.138465	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441133	17.7	16.8	A	0.3	0.5	-0.5	NC	0.5	0b-BB73184	/DB_XREF=16114369	/DB_XREF=BB73184	/CLONE=C91000318	/FEA=EST	/CNT=6	/TID=Mm.118851	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441174	18.1	8.9	A	0.33	0.33	-0.5	NC	0.5	0b-BB18259	/DB_XREF=1635448	/DB_XREF=BB18259	/CLONE=C330006041	/FEA=EST	/CNT=6	/TID=Mm.131833	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441206	17.7	13.5	A	0.05	0.01	-0.5	NC	0.5	0b-BB107626	/DB_XREF=1611553	/DB_XREF=BB107626	/CLONE=C933000602	/FEA=EST	/CNT=5	/TID=Mm.184021	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441218	2.6	1.1	A	0.8	0.59	-0.5	NC	0.26	0b-AV27276	/DB_XREF=16390194	/DB_XREF=AV27276	/CLONE=C481433J01	/FEA=EST	/CNT=5	/TID=Mm.189573	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441229	84.0	25.4	P	0.005859	0.001221	-0.5	NC	0.6	0b-AV096708	/DB_XREF=1635448	/DB_XREF=BB096708	/CLONE=C330006041	/FEA=EST	/CNT=5	/TID=Mm.120341	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441249	17	13.5	A	0.6	0.72	-0.5	NC	0.5	0b-BV259068	/DB_XREF=16385050	/DB_XREF=AV259068	/CLONE=C630058415	/FEA=EST	/CNT=5	/TID=Mm.425251	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441298	6.2	2.6	A	0.39	0.39	-0.5	NC	0.5	0b-BB72922	/DB_XREF=16113179	/DB_XREF=BB72922	/CLONE=C630041M18	/FEA=EST	/CNT=5	/TID=Mm.158231	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441318	20.6	10.3	P	0.04	0.17	-0.5	NC	0.5	0b-BB21271	/DB_XREF=16402739	/DB_XREF=BB21271	/CLONE=C800320A17	/FEA=EST	/CNT=5	/TID=Mm.102081	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441392	10.7	6.3	A	0.6	0.24	-0.5	NC	0.6	0b-AV483884	/DB_XREF=1635448	/DB_XREF=BB483884	/CLONE=C330006041	/FEA=EST	/CNT=5	/TID=Mm.112421	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441380	21.7	22.2	P	0.01	0.04	-0.5	NC	0.5	0b-BB04461	/DB_XREF=16259286	/DB_XREF=BB04461	/CLONE=C630041M18	/FEA=EST	/CNT=5	/TID=Mm.130881	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441405	8.9	37.7	A	0.14	0.58	-0.5	NC	0.64	0b-BM119889	/DB_XREF=1081508	/DB_XREF=BB119889	/CLONE=C630041M18	/FEA=EST	/CNT=5	/TID=Mm.218601	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441429	12.6	6.3	A	0.29	0.9	-0.5	NC	0.6	0b-BB067449	/DB_XREF=1635448	/DB_XREF=BB067449	/CLONE=C330006041	/FEA=EST	/CNT=5	/TID=Mm.112421	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441544	10	8.1	A	0.05	0.39	-0.5	NC	0.86	0b-BM114572	/DB_XREF=1077590	/DB_XREF=BB07404	/CLONE=C630041M18	/FEA=EST	/CNT=5	/TID=Mm.124945	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1441725	16.4	11.6	P	0.01	0.03	-												







MOE430.2.1458857	17.8	17.5	A	0.09	0.08	-0.5	NC	0.5 pb-AV554652 / DB_XREF=7200725 / DB_XREF=LD48001-3 / CLONE=LD48001 / FEAS-EST / CNT-3 / TID=Mm.103115 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1458892	11	8.0	A	0.00415	0.09	-0.5	NC	0.44 pb-BM18982 / DB_XREF=7572888 / DB_XREF=CD201G10-3 / CLONE=CD201G10 / FEAS-EST / CNT-3 / TID=Mm.125585 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1458900	7.7	3.1	A	0.45	0.6	-0.5	NC	0.5 pb-BB34600 / DB_XREF=1647081 / DB_XREF=BB34600 / CLONE=A43003J04 / FEAS-EST / CNT-3 / TID=Mm.209182 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459004	17.5	10.0	A	0.11	0.27	-0.5	NC	0.8 pb-BF14805 / DB_XREF=1102940 / DB_XREF=494111 / CLONE=IMAGE348629 / FEAS-EST / CNT-3 / TID=Mm.233681 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459017	17.5	14.0	A	0.24	0.43	-0.5	NC	0.5 pb-BF34912 / DB_XREF=1102940 / DB_XREF=494111 / CLONE=IMAGE348629 / FEAS-EST / CNT-3 / TID=Mm.233681 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459070	17.8	13.7	A	0.3	0.39	-0.5	NC	0.7 pb-BQ09370 / DB_XREF=1255204 / DB_XREF=H0730F10 / FEAS-EST / CNT-3 / TID=Mm.310021 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459123	7.6	6.3	A	0.1	0.33	-0.5	NC	0.5 pb-BQ09712 / DB_XREF=1255234 / DB_XREF=H0730H12 / CLONE=H0730H12 / FEAS-EST / CNT-3 / TID=Mm.174371 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459237	6	3.8	A	0.1	0.39	-0.5	NC	0.5 pb-BB04098 / DB_XREF=1026336 / DB_XREF=BB04098 / CLONE=6034971P / FEAS-EST / CNT-2 / TID=Mm.215313 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459271	15	14.0	A	0.43	0.87	-0.5	NC	0.84 pb-BB05941 / DB_XREF=2035274 / DB_XREF=UJ-UM-DJ2-bwa-08-0-UJ1 / CLONE=UJ-UM-DJ2-bwa-08-0-UJ1 / FEAS-EST / CNT-2 / TID=Mm.212200
MOE430.2.1459287	10.4	6.8	A	0.46	0.56	-0.5	NC	0.5 pb-BO17882 / DB_XREF=2035274 / DB_XREF=UJ-UM-DJ2-bwa-08-0-UJ1 / CLONE=UJ-UM-DJ2-bwa-08-0-UJ1 / FEAS-EST / CNT-2 / TID=Mm.212200
MOE430.2.1459406	15	13.0	A	0.75	0.8	-0.5	NC	0.29 pb-BB16184 / DB_XREF=1628647 / DB_XREF=BB16184 / CLONE=AI30062G3 / FEAS-EST / CNT-2 / TID=Mm.120715 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459446	14.3	8.0	P	0.00857	0.1	-0.5	NC	0.21 pb-BK451 / DB_XREF=251678 / DB_XREF=07401 / CLONE=J001007 / FEAS-EST / CNT-2 / TID=Mm.210761 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459522	171.0	121.6	P	0.000244	0.000244	-0.5	D	0.9 pb-AU01767 / DB_XREF=373157 / DB_XREF=AU01767 / CLONE=J042007 / FEAS-EST / CNT-2 / TID=Mm.2004771 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459530	12.3	6.7	P	0.01	0.39	-0.5	NC	0.54 pb-BM12287 / DB_XREF=7100255 / DB_XREF=UJ0510F1 / CLONE=UJ0510F1 / FEAS-EST / CNT-2 / TID=Mm.2167431 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459563	8.1	3.3	A	0.43	0.66	-0.5	NC	0.23 pb-BB75076 / DB_XREF=1615472 / DB_XREF=BB75076 / CLONE=J130003M4 / FEAS-EST / CNT-2 / TID=Mm.2076581 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459591	6.1	3.0	A	0.01	0.01	-0.5	NC	0.91 pb-AV34482 / DB_XREF=10648349 / DB_XREF=AV34482 / CLONE=AV34482 / FEAS-EST / CNT-2 / TID=Mm.198161 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459705	8.3	5.0	A	0.24	0.56	-0.5	NC	0.5 pb-BE88087 / DB_XREF=10648349 / DB_XREF=AV34482 / CLONE=AV34482 / FEAS-EST / CNT-2 / TID=Mm.198161 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459786	2.5	1.2	A	0.78	0.94	-0.5	NC	0.36 pb-BB85613 / DB_XREF=8902074 / DB_XREF=BB85613 / CLONE=AB30021E2 / FEAS-EST / CNT-2 / TID=Mm.1254601 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459796	20.2	15.2	A	0.14	0.39	-0.5	NC	0.91 pb-AV24929 / DB_XREF=1479643 / DB_XREF=AV24929 / CLONE=IMAGE5151536 / FEAS-EST / CNT-2 / TID=Mm.198161 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459823	995.8	628.9	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459837	105.9	76.7	P	0.000244	0.000244	-0.5	D	0.91 pb-AV34482 / DB_XREF=10648349 / DB_XREF=AV34482 / CLONE=AV34482 / FEAS-EST / CNT-2 / TID=Mm.198161 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459909	427.9	301.2	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459978	38.9	31.4	P	0.00057	0.000244	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1459989	105.9	76.7	P	0.000244	0.000244	-0.5	D	0.91 pb-AV34482 / DB_XREF=10648349 / DB_XREF=AV34482 / CLONE=AV34482 / FEAS-EST / CNT-2 / TID=Mm.198161 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460067	15.3	11.0	A	0.43	0.53	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460097	5.0	3.0	A	0.33	0.82	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460196	427.9	301.2	P	0.000244	0.000244	-0.5	D	0.91 pb-AV34482 / DB_XREF=10648349 / DB_XREF=AV34482 / CLONE=AV34482 / FEAS-EST / CNT-2 / TID=Mm.198161 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460172	292.1	211.4	P	0.000244	0.00121	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460251	169.8	100.7	P	0.000244	0.000244	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460284	8.9	7.2	A	0.46	0.46	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460302	4.3	2.9	A	0.69	0.72	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460311	17.15	13.48	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460313	133.4	90.6	P	0.01	0.01	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460399	15.3	11.0	A	0.00415	0.05	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460425	11.1	6.5	P	0.000244	0.01	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460331	21.7	15.0	A	0.03	0.09	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460335	17.2	11.2	A	0.08	0.21	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460391	17.2	11.2	A	0.09	0.46	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460313	9.4	4.8	A	0.5	0.53	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460318	6.9	5.1	A	0.14	0.33	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460334	202.9	140.0	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460350	83.2	71.9	P	0.000244	0.000244	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1460372	13.4	10.2	A	0.24	0.33	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.AFFX-18	30.2	21.3	P	0.001102	0.000244	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.AFFX-2	171.6	117.6	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.AFFX-2-1	553.7	404.23	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.AFFX-2-2	843.2	615.6	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1415002	296.2	218.4	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1415097	32.9	21.8	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416006	249.9	148.8	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416090	29.4	19.0	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416206	98.3	54.7	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416328	3729.8	2544.3	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416330	148.3	103.1	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416390	133.4	90.6	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416419	1726.2	1198.6	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416530	2367.1	1490.7	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416588	254.2	171.9	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416665	232.4	156.8	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416740	2989.3	1882.3	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416767	1980.4	1364.8	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416811	2.3	1.9	P	0.01	0.0415	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416822	98.5	63.2	P	0.000244	0.000244	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416933	387.8	259.2	P	0.000244	0.000569	-0.5	NC	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1416945	254.2	171.9	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1417005	301.3	212.1	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1417053	2314.5	1277.4	P	0.000244	0.000244	-0.5	D	0.91 pb-BB43211 / DB_XREF=927938 / DB_XREF=BB43211 / CLONE=C030050A13 / FEAS-EST / CNT-2 / TID=Mm.1297831 / TIER=ConsEnd / STK-2 / UG=M
MOE430.2.1417071	198.0	136.						





MOE430.2.14352826	35.6	26	A	0.08	0.33	-0-6	NC	0.98	pbAV217124	DB_XREF=pb1538972	DB_XREF=AV217124	CLONE=4031400038	FEA-EST	/CNT-24	/TID=Mm.32838	/TIER=Stk	/STK=12	UG-Mr
MOE430.2.1435286	199.8	138.8	P	0.000244	0.000732	-0-6	D	0.98	pbBB76788	DB_XREF=pb1210476	DB_XREF=BB76788	CLONE=63700781	FEA-EST	/CNT-28	/TID=Mm.28811	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1436104	91.9	41.7	P	0.001221	0.01	-0-6	D	0.99	pbG086839	DB_XREF=pb1251408	DB_XREF=G086839	CLONE=H3068905	FEA-EST	/CNT-14	/TID=Mm.469717	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1436105	46.3	28.3	P	0.005859	0.008057	-0-6	D	0.99	pbG086839	DB_XREF=pb1251408	DB_XREF=G086839	CLONE=H3068905	FEA-EST	/CNT-14	/TID=Mm.469717	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1436250	74.3	5.3	P	0.001933	0.004115	-0-6	NC	0.99	pbAV020318	DB_XREF=pb1538972	DB_XREF=AV020318	CLONE=UJ-M-BH-avb-03-U-Us1	FEA-EST	/CNT-14	/TID=Mm.4768112	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1436251	20.4	13.2	P	0.000732	0.01	-0-6	NC	0.99	pbAV020318	DB_XREF=pb1538972	DB_XREF=AV020318	CLONE=UJ-M-BH-avb-03-U-Us1	FEA-EST	/CNT-14	/TID=Mm.4768112	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1436236_x	227.6	116.7	P	0.01	0.04	-0-6	NC	0.99	pbA1327078	DB_XREF=pb4061507	DB_XREF=A1327078	CLONE=MAE6422005	FEA-EST	/CNT-13	/TID=Mm.1417413	/TIER=Stk	/STK=10	UG-Mr
MOE430.2.1436264	17.1	11.3	P	0.01	0.14	-0-6	NC	0.99	pbBE351228	DB_XREF=pb1058070	DB_XREF=BE351228	CLONE=UJ-M-CDO-avb-02-U-Us1	FEA-EST	/CNT-11	/TID=Mm.1510285	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1436294	39.4	28.4	P	0.002693	0.002693	-0-6	NC	0.99	pbBE351228	DB_XREF=pb1058070	DB_XREF=BE351228	CLONE=UJ-M-CDO-avb-02-U-Us1	FEA-EST	/CNT-11	/TID=Mm.1510285	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1436355	11.3	6.1	A	0.38	0.46	-0-6	NC	0.46	pbBE136429	DB_XREF=pb9588929	DB_XREF=BE136429	CLONE=IMAGE153229	FEA-EST	/CNT-22	/TID=Mm.1595191	/TIER=Stk	/STK=9	UG-Mr
MOE430.2.1436403	173.6	129.5	P	0.001	0.01	-0-6	D	0.99	pbBE445629	DB_XREF=pb8452429	DB_XREF=BE445629	CLONE=UJ-M-CDO-avb-02-U-Us1	FEA-EST	/CNT-14	/TID=Mm.1542521	/TIER=Stk	/STK=9	UG-Mr
MOE430.2.1436414	297	207.1	P	0.000244	0.000732	-0-6	D	0.99	pbAB43639	DB_XREF=pb547882	DB_XREF=AB43639	CLONE=UJ-M-A01-avb-08-U-Us1	FEA-EST	/CNT-14	/TID=Mm.1542521	/TIER=Stk	/STK=9	UG-Mr
MOE430.2.1436418	49.7	37.9	P	0.000244	0.000244	-0-6	NC	0.93	pbBB37939	DB_XREF=pb1640749	DB_XREF=BB37939	CLONE=C230001008	FEA-EST	/CNT-16	/TID=Mm.41108	/TIER=Stk	/STK=8	UG-Mr
MOE430.2.1436386	37.8	27.5	P	0.00415	0.001953	-0-6	NC	0.98	pbBB308375	DB_XREF=pb1640749	DB_XREF=BB308375	CLONE=C230020008	FEA-EST	/CNT-9	/TID=Mm.440081	/TIER=Stk	/STK=8	UG-Mr
MOE430.2.1436712	9	7.5	P	0.008057	0.3	-0-6	D	0.95	pbG087496	DB_XREF=pb1255006	DB_XREF=G087496	CLONE=H3055A10	FEA-EST	/CNT-13	/TID=Mm.78104	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1436781	56.2	78.1	P	0.001933	0.004115	-0-6	NC	0.99	pbBB1362	DB_XREF=pb1640749	DB_XREF=BB1362	CLONE=UJ-M-BH-avb-03-U-Us1	FEA-EST	/CNT-14	/TID=Mm.28811	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1436764	314.5	200.9	P	0.000244	0.000244	-0-6	D	0.99	pbBB185790	DB_XREF=pb1027048	DB_XREF=BB185790	CLONE=A33002A02	FEA-EST	/CNT-103	/TID=Mm.28811	/TIER=Stk	/STK=5	UG-Mr
MOE430.2.1436820	107.4	84.1	P	0.008057	0.01	-0-6	D	0.99	pbBB26401	DB_XREF=pb1700444	DB_XREF=BB26401	CLONE=G303004206	FEA-EST	/CNT-9	/TID=Mm.1794093	/TIER=Stk	/STK=4	UG-Mr
MOE430.2.1436917	255.4	171.2	P	0.000244	0.000244	-0-6	D	0.99	pbBB4918	DB_XREF=pb1444608	DB_XREF=BB4918	CLONE=C300008007	FEA-EST	/CNT-38	/TID=Mm.210394	/TIER=Stk	/STK=6	UG-Mr
MOE430.2.1436923	156.4	111.7	P	0.000244	0.000244	-0-6	D	0.99	pbBB6468	DB_XREF=pb1700444	DB_XREF=BB6468	CLONE=UJ-M-CDO-avb-12-U-Us1	FEA-EST	/CNT-14	/TID=Mm.328	/TIER=Stk	/STK=3	UG-Mr
MOE430.2.1436941	53.4	29.2	P	0.01	0.11	-0-6	NC	0.95	pbBB6228	DB_XREF=pb1644320	DB_XREF=BB6228	CLONE=9330172008	FEA-EST	/CNT-40	/TID=Mm.73081	/TIER=Stk	/STK=4	UG-Mr
MOE430.2.1436944_x	1782.3	1072.3	P	0.000244	0.000732	-0-6	D	0.99	pbBB54983	DB_XREF=pb4403777	DB_XREF=BB54983	CLONE=9330050119	FEA-EST	/CNT-35	/TID=Mm.32045	/TIER=Stk	/STK=4	UG-Mr
MOE430.2.1436957	18.1	10.8	P	0.03	0.03	-0-6	NC	0.95	pbAW55745	DB_XREF=pb7202704	DB_XREF=AW55745	CLONE=L0283002	FEA-EST	/CNT-34	/TID=Mm.102381	/TIER=Stk	/STK=3	UG-Mr
MOE430.2.1437004	1082.7	788.8	P	0.000244	0.000244	-0-6	D	0.99	pbBB24107	DB_XREF=pb834253	DB_XREF=BB24107	CLONE=A30007A22	FEA-EST	/CNT-31	/TID=Mm.5013	/TIER=Stk	/STK=28	UG-Mr
MOE430.2.1437064	146.9	125.5	P	0.000244	0.000244	-0-6	D	0.99	pbAV232123	DB_XREF=pb1540500	DB_XREF=AV232123	CLONE=462341200	FEA-EST	/CNT-37	/TID=Mm.133787	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1437091	2	14.3	P	0.000244	0.000244	-0-6	D	0.99	pbBB78039	DB_XREF=pb4406115	DB_XREF=BB78039	CLONE=UJ-M-BH-avb-03-U-Us1	FEA-EST	/CNT-14	/TID=Mm.1989	/TIER=Stk	/STK=3	UG-Mr
MOE430.2.1437093	2	0.8	A	0.73	0.89	-0-6	NC	0.35	pbBB36054	DB_XREF=pb1541161	DB_XREF=BB36054	CLONE=C03004J03	FEA-EST	/CNT-26	/TID=Mm.78121	/TIER=Stk	/STK=2	UG-Mr
MOE430.2.1437113_x	73.5	38.4	P	0.001953	0.002244	-0-6	NC	0.99	pbBM22890	DB_XREF=pb909175	DB_XREF=BM22890	CLONE=C020480	FEA-EST	/CNT-34	/TID=Mm.78119	/TIER=Stk	/STK=25	UG-Mr
MOE430.2.1437139	56.2	50.4	P	0.001953	0.004115	-0-6	NC	0.99	pbBB49825	DB_XREF=pb1026400	DB_XREF=BB49825	CLONE=C020480	FEA-EST	/CNT-25	/TID=Mm.15289	/TIER=Stk	/STK=2	UG-Mr
MOE430.2.1437165	845.2	555.2	P	0.000244	0.000244	-0-6	D	0.99	pbBB25081	DB_XREF=pb943557	DB_XREF=BB25081	CLONE=A730043A14	FEA-EST	/CNT-25	/TID=Mm.188063	/TIER=Stk	/STK=24	UG-Mr
MOE430.2.1437201	15.7	11.2	A	0.21	0.17	-0-6	NC	0.28	pbAV338083	DB_XREF=pb1540543	DB_XREF=AV338083	CLONE=6330051019	FEA-EST	/CNT-40	/TID=Mm.99021	/TIER=Stk	/STK=2	UG-Mr
MOE430.2.1437222_x	1326.8	822.2	P	0.000244	0.000244	-0-6	D	0.99	pbBB52747	DB_XREF=pb909175	DB_XREF=BB52747	CLONE=C03002F06	FEA-EST	/CNT-22	/TID=Mm.255162	/TIER=Stk	/STK=2	UG-Mr
MOE430.2.1437310	56.2	50.4	P	0.001953	0.004115	-0-6	NC	0.99	pbBB21515	DB_XREF=pb1026400	DB_XREF=BB21515	CLONE=C020480	FEA-EST	/CNT-25	/TID=Mm.2388	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1437324	20.8	11.2	P	0.000732	0.000732	-0-6	D	0.95	pbBM12822	DB_XREF=pb1777746	DB_XREF=BM12822	CLONE=C0908003	FEA-EST	/CNT-21	/TID=Mm.662781	/TIER=Stk	/STK=20	UG-Mr
MOE430.2.1437330	15.8	11.1	P	0.03	0.14	-0-6	NC	0.69	pbAV232111	DB_XREF=pb1538929	DB_XREF=AV232111	CLONE=4623412A18	FEA-EST	/CNT-21	/TID=Mm.32824	/TIER=Stk	/STK=10	UG-Mr
MOE430.2.1437342	3469.2	2000.2	P	0.000244	0.000244	-0-6	D	0.99	pbBB4975	DB_XREF=pb1444608	DB_XREF=BB4975	CLONE=C300008007	FEA-EST	/CNT-38	/TID=Mm.210394	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1437410	55.6	28.9	P	0.01	0.01	-0-6	NC	0.98	pbBB513627	DB_XREF=pb1541211	DB_XREF=BB513627	CLONE=D7300471	FEA-EST	/CNT-23	/TID=Mm.132961	/TIER=Stk	/STK=18	UG-Mr
MOE430.2.1437460_x	8.5	4.6	A	0.21	0.46	-0-6	NC	0.95	pbBB24363	DB_XREF=pb890619	DB_XREF=BB24363	CLONE=A830014P10	FEA-EST	/CNT-18	/TID=Mm.215103	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1437500_x	9.5	4.7	A	0.21	0.46	-0-6	NC	0.97	pbBB39528	DB_XREF=pb1058070	DB_XREF=BB39528	CLONE=UJ-M-CDO-avb-02-U-Us1	FEA-EST	/CNT-14	/TID=Mm.1510285	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1437529	0.9	0.7	A	0.82	0.8	-0-6	NC	0.8	pbBT71404	DB_XREF=pb6191425	DB_XREF=BT71404	CLONE=G3128010	FEA-EST	/CNT-38	/TID=Mm.214611	/TIER=Stk	/STK=17	UG-Mr
MOE430.2.1437605	6.8	3.9	A	0.08	0.39	-0-6	NC	0.53	pbAV70225	DB_XREF=pb537341	DB_XREF=AV70225	CLONE=MAE6197311	FEA-EST	/CNT-16	/TID=Mm.2209081	/TIER=Stk	/STK=16	UG-Mr
MOE430.2.1437606	235.5	129.7	P	0.000244	0.000732	-0-6	D	0.99	pbBB26214	DB_XREF=pb1700787	DB_XREF=BB26214	CLONE=G30007P20	FEA-EST	/CNT-16	/TID=Mm.2209081	/TIER=Stk	/STK=16	UG-Mr
MOE430.2.1437692	107.4	10.7	P	0.06	0.17	-0-6	D	0.99	pbBB49037	DB_XREF=pb1640749	DB_XREF=BB49037	CLONE=UJ-M-BH-avb-03-U-Us1	FEA-EST	/CNT-14	/TID=Mm.210394	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1437698	9.3	7.7	A	0.19	0.33	-0-6	NC	0.24	pbAV307579	DB_XREF=pb1540679	DB_XREF=AV307579	CLONE=930022311	FEA-EST	/CNT-15	/TID=Mm.132221	/TIER=Stk	/STK=15	UG-Mr
MOE430.2.1437765	31.7	13.9	A	0.09	0.33	-0-6	NC	0.83	pbBB24892	DB_XREF=pb8942638	DB_XREF=BB24892	CLONE=A30007E09	FEA-EST	/CNT-19	/TID=Mm.209865	/TIER=Stk	/STK=14	UG-Mr
MOE430.2.1437829	99.0	60.0	P	0.000244	0.000244	-0-6	D	0.99	pbBB191	DB_XREF=pb1444608	DB_XREF=BB191	CLONE=C300008007	FEA-EST	/CNT-38	/TID=Mm.210394	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1437833	22.9	16.1	P	0.001953	0.001953	-0-6	NC	0.83	pbBB17900	DB_XREF=pb1629463	DB_XREF=BB17900	CLONE=A23004E14	FEA-EST	/CNT-14	/TID=Mm.156041	/TIER=Stk	/STK=14	UG-Mr
MOE430.2.1437905	3.2	3.8	A	0.3	0.24	-0-6	NC	0.69	pbAV106181	DB_XREF=pb5253379	DB_XREF=AV106181	CLONE=251002016	FEA-EST	/CNT-16	/TID=Mm.19165	/TIER=Stk	/STK=13	UG-Mr
MOE430.2.1437974_x	1306.8	1003.8	P	0.000244	0.000244	-0-6	D	0.99	pbBB13410	DB_XREF=pb1606878	DB_XREF=BB13410	CLONE=B20004G12	FEA-EST	/CNT-13	/TID=Mm.196055	/TIER=Stk	/STK=13	UG-Mr
MOE430.2.1438100	0.3	0.42	P	0.000244	0.000244	-0-6	D	0.99	pbBB21749	DB_XREF=pb1606878	DB_XREF=BB21749	CLONE=B20004G12	FEA-EST	/CNT-13	/TID=Mm.196055	/TIER=Stk	/STK=13	UG-Mr
MOE430.2.1438102	13.2	8.7	A	0.12	0.17	-0-6	NC	0.3	pbAV217174	DB_XREF=pb1540548	DB_XREF=AV217174	CLONE=493141K24	FEA-EST	/CNT-14	/TID=Mm.18515	/TIER=Stk	/STK=12	UG-Mr
MOE430.2.1438105	32.5	19.1	A	0.19	0.33	-0-6	NC	0.71	pbBB68712	DB_XREF=pb1638661	DB_XREF=BB68712	CLONE=492250018A	FEA-EST	/CNT-13	/TID=Mm.220201	/TIER=Stk	/STK=12	UG-Mr
MOE430.2.1438125	4.2	2.1	P	0.07	0.75	-0-6	NC	0.99	pbBB39897	DB_XREF=pb1026400	DB_XREF=BB39897	CLONE=C020480	FEA-EST	/CNT-25	/TID=Mm.15289	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1438146_x	16.3	8.6	A	0.06	0.02	-0-6	NC	0.79	pbBB757200	DB_XREF=pb1638661	DB_XREF=BB757200	CLONE=C270080214	FEA-EST	/CNT-12	/TID=Mm.34552	/TIER=Stk	/STK=12	UG-Mr
MOE430.2.1438148	121.9	78.2	P	0.000244	0.000244	-0-6	D	0.99	pbBB118974	DB_XREF=pb8771542	DB_XREF=BB118974	CLONE=93300807	FEA-EST	/CNT-12	/TID=Mm.38403	/TIER=Stk	/STK=12	UG-Mr
MOE430.2.1438197	94.8	57.1	P	0.000244	0.001221	-0-6	D	0.99	pbAV274318	DB_XREF=pb1540578	DB_XREF=AV274318	CLONE=4623416E9	FEA-EST	/CNT-52	/TID=Mm.284761	/TIER=Stk	/STK=11	UG-Mr
MOE430.2.1438211	570.2	399.0	P	0.000244	0.000244	-0-6	D	0.99	pbBB290183	DB_XREF=pb1606878	DB_XREF=BB290183	CLONE=B20004G12	FEA-EST	/CNT-13	/TID=Mm.196055	/TIER=Stk	/STK=13	

MOE430.2.1443819.x	585.3	288.9	P	0.000244	0.000244	-0-D	0.98	dbB279828	/DB_XREF=9096938	/DB_XREF=BB379828	/CLONE=C23000232	/FEA-EST=ONT/3	/TID=Mm.126071	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1443827	295	182.8	P	0.000244	0.000244	-0-D	0.99	dbB294212	/DB_XREF=915921	/DB_XREF=BB3794212	/CLONE=C30036A10	/FEA-EST=ONT/3	/TID=Mm.127511	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1443847	25.5	3.3	A	0.1	0.24	-0-NC	0.9	dbB230633	/DB_XREF=1404331	/DB_XREF=BB230633	/CLONE=B23037C07	/FEA-EST=ONT/13	/TID=Mm.125741	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1443888	44.2	25.7	P	0.001221	0.000244	-0-NC	0.78	dbB282733	/DB_XREF=1700476	/DB_XREF=BB282733	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.212881	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1443911	16.1	6.0	A	0.01	0.14	-0-NC	0.6	dbB284789	/DB_XREF=111188	/DB_XREF=BB284789	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.207881	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1443931	14.3	9.4	A	0.06	0.12	-0-NC	0.54	dbB454839	/DB_XREF=119320	/DB_XREF=BB454839	/CLONE=C30036B05	/FEA-EST=ONT/17	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1443937	14.8	10.3	P	0.001709	0.001	-0-NC	0.88	dbB264648	/DB_XREF=9917336	/DB_XREF=BB264648	/CLONE=IMAGE34031	/FEA-EST=ONT/10	/TID=Mm.355211	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1443942	12.9	10.6	A	0.14	0.21	-0-NC	0.63	dbB318475	/DB_XREF=1126888	/DB_XREF=BB318475	/CLONE=C30036A10	/FEA-EST=ONT/19	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1443957	26.2	12.2	A	0.08	0.01	-0-NC	0.67	dbB271198	/DB_XREF=1017190	/DB_XREF=BB271198	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1443970	9.1	5.0	A	0.06	0.06	-0-NC	0.31	dbA485474	/DB_XREF=5489480	/DB_XREF=BB485474	/CLONE=C83004E18	/FEA-EST=ONT/17	/TID=Mm.141801	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444013	6.2	3.9	A	0.56	0.82	-0-NC	0.29	dbB282874	/DB_XREF=14445480	/DB_XREF=BB282874	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444127	15.9	8.4	P	0.11	0.3	-0-NC	0.5	dbB2868432	/DB_XREF=11066878	/DB_XREF=BB2868432	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444140	12	8.5	P	0.01	0.02	-0-NC	0.33	dbB468014	/DB_XREF=16427449	/DB_XREF=BB468014	/CLONE=C23001J23	/FEA-EST=ONT/5	/TID=Mm.1900041	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444174	5.8	3.1	A	0.63	0.8	-0-NC	0.29	dbB814824	/DB_XREF=10260652	/DB_XREF=BB814824	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444178	15.7	8.9	A	0.12	0.3	-0-NC	0.5	dbB608792	/DB_XREF=1461507	/DB_XREF=BB608792	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1034121	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444189	13.8	7.9	A	0.27	0.43	-0-NC	0.39	dbA196951	/DB_XREF=1074285	/DB_XREF=BB196951	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.2091461	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444201	13.8	7.9	A	0.38	0.39	-0-NC	0.39	dbA196951	/DB_XREF=1074285	/DB_XREF=BB196951	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.2091461	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444204	3	0.9	A	0.5	0.97	-0-NC	0.78	dbB287876	/DB_XREF=10075600	/DB_XREF=BB287876	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444227	9.5	8.1	P	0.01	0.24	-0-NC	0.78	dbB287876	/DB_XREF=10075600	/DB_XREF=BB287876	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444276	9.5	8.1	P	0.01	0.24	-0-NC	0.78	dbB287876	/DB_XREF=10075600	/DB_XREF=BB287876	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444382	13.7	7.3	A	0.06	0.43	-0-NC	0.97	dbB202437	/DB_XREF=14688409	/DB_XREF=BB202437	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444524	32.2	24.4	P	0.03	0.12	-0-NC	0.96	dbB284372	/DB_XREF=1021431	/DB_XREF=BB284372	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444529	0.3	0.7	A	0.82	0.82	-0-NC	0.97	dbB284372	/DB_XREF=1021431	/DB_XREF=BB284372	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1282581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444533	6.6	7.3	P	0.04	0.19	-0-NC	0.5	dbB45410	/DB_XREF=11262374	/DB_XREF=BB45410	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1197171	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444535	12.1	14.1	P	0.33	0.33	-0-NC	0.49	dbB070178	/DB_XREF=11552574	/DB_XREF=BB070178	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.103491	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444709	9.3	8.4	P	0.005959	0.00057	-0-NC	0.5	dbB092939	/DB_XREF=11552574	/DB_XREF=BB092939	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.229581	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444802	6.7	6.6	A	0.3	0.27	-0-NC	0.69	dbB155320	/DB_XREF=10262825	/DB_XREF=BB155320	/CLONE=C30036A10	/FEA-EST=ONT/3	/TID=Mm.193991	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1444849	1.8	0.8	A	0.59	0.66	-0-NC	0.5	dbB068871	/DB_XREF=1251240	/DB_XREF=BB068871	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.176331	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445097	19.7	11.9	P	0.01	0.25	-0-NC	0.6	dbB169830	/DB_XREF=1011925	/DB_XREF=BB169830	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.193251	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445129	0.9	0.6	A	0.98	0.99	-0-NC	0.5	dbB075410	/DB_XREF=1257979	/DB_XREF=BB075410	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.182001	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445194	0.6	0.9	A	0.89	0.66	-0-NC	0.72	dbB355006	/DB_XREF=16405670	/DB_XREF=BB355006	/CLONE=C30036A10	/FEA-EST=ONT/3	/TID=Mm.1283451	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445223	24.2	17.4	P	0.00415	0.00559	-0-NC	0.81	dbB334794	/DB_XREF=14444443	/DB_XREF=BB334794	/CLONE=C30036A10	/FEA-EST=ONT/3	/TID=Mm.178231	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445398	19.7	11.9	P	0.005959	0.00057	-0-NC	0.6	dbB169830	/DB_XREF=1011925	/DB_XREF=BB169830	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.193251	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445398	11.4	10.8	A	0.06	0.06	-0-NC	0.73	dbB45410	/DB_XREF=11262374	/DB_XREF=BB45410	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1848061	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445398	7.6	4.8	A	0.53	0.89	-0-NC	0.5	dbB295828	/DB_XREF=10881176	/DB_XREF=BB295828	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.15668	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445398	2.8	1.8	A	0.66	0.75	-0-NC	0.4	dbB295828	/DB_XREF=10881176	/DB_XREF=BB295828	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.15668	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445398	2.8	1.8	A	0.66	0.75	-0-NC	0.4	dbB295828	/DB_XREF=10881176	/DB_XREF=BB295828	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.15668	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445400	8.3	8.8	A	0.1	0.21	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.1051951	/TIER=ConsEud	/STK=JUG-M
MOE430.2.1445404	7.3	7.5	A	0.63	0.6	-0-NC	0.49	dbB217870	/DB_XREF=1777229	/DB_XREF=BB217870	/CLONE=C83004E18	/FEA-EST=ONT/19	/TID=Mm.105195		



MOE430.2_1451070.t	12164	8805	P	P	0.002244	0.002244	-0-D	0.99	pb:BO13758 / DB_XREF:15489316 / FEA-FLmRNA / CNT-327 / TID-Mm.2053030 / TIER-FL-Stack / STK-210 / UG-Mm.2053030 / LL-14587 / UG_GENE
MOE430.2_1451081.t	10032	6540	P	P	0.002244	0.002244	-0-D	0.99	pb:U94888 / DB_XREF:1036455 / GEN-1 / FEA-FLmRNA / CNT-312 / TID-Mm.2291 / TIER-FL-Stack / STK-186 / UG-Mm.2751 / LL-16655 / UG_GENE-26
MOE430.2_1451149.t	5062	3308	P	P	0.002244	0.002244	-0-D	0.99	pb:BC002571 / DB_XREF:14252029 / FEA-FLmRNA / CNT-180 / TID-Mm.224031 / TIER-FL-Stack / STK-90 / UG-Mm.224031 / LL-72157 / UG_GENE-26
MOE430.2_1451207.t	6739	4719	P	P	0.002244	0.002244	-0-D	0.99	pb:BC020222 / DB_XREF:18809590 / FEA-FLmRNA / CNT-141 / TID-Mm.21791 / TIER-FL-Stack / STK-64 / UG-Mm.21791 / DEF-Mus musculus, clone
MOE430.2_1451310.t	2624	2519	P	P	0.002244	0.002244	-0-D	0.99	pb:BC023581 / DB_XREF:17232887 / DB_XREF:17232887 / CLONE-IMAGE463874 / FEA-FLmRNA / CNT-83 / TID-Mm.43731 / TIER-ConsEnd / STK-38
MOE430.2_1451314.t	2738	1813	P	P	0.002244	0.002244	-0-D	0.97	pb:BC017011 / DB_XREF:1670819 / FEA-FLmRNA / CNT-132 / TID-Mm.44161 / TIER-FL-Stack / STK-12 / UG-Mm.44161 / LL-14762 / UG_GENE-26
MOE430.2_1451352.t	3275	1952	P	P	0.001953	0.005589	-0-D	0.99	pb:BC021124 / DB_XREF:18331006 / FEA-FLmRNA / CNT-39 / TID-Mm.18821 / TIER-FL-Stack / STK-32 / UG-Mm.18821 / LL-11871 / UG_GENE-Mm
MOE430.2_1451487.t	113	63	A	A	0.11	0.53	-0-D	0.98	pb:BC243172 / DB_XREF:17252887 / DB_XREF:17252887 / CLONE-IMAGE463874 / FEA-FLmRNA / CNT-83 / TID-Mm.43731 / TIER-ConsEnd / STK-38
MOE430.2_1451529.t	381	283	P	P	0.01	0.08	-0-D	0.98	pb:BC017611 / DB_XREF:1670819 / FEA-FLmRNA / CNT-132 / TID-Mm.44161 / TIER-FL-Stack / STK-12 / UG-Mm.44161 / LL-14762 / UG_GENE-26
MOE430.2_1451544.t	613	277	P	M	0.01	0.005	-0-D	0.98	pb:BC017613 / DB_XREF:1716085 / FEA-FLmRNA / CNT-132 / TID-Mm.216341 / TIER-FL-Stack / STK-10 / UG-Mm.21634 / DEF-Mus musculus, clone
MOE430.2_1451589.t	1331	912	P	P	0.002244	0.002244	-0-D	0.99	pb:BC022628 / DB_XREF:20072190 / FEA-FLmRNA / CNT-16 / TID-Mm.276120 / TIER-FL-Stack / STK-6 / UG-Mm.27612 / DEF-Mus musculus, similar to LOC
MOE430.2_1451615.t	94	83	A	A	0.17	0.49	-0-D	0.74	pb:BC026374 / DB_XREF:20071335 / FEA-FLmRNA / CNT-7 / TID-Mm.122931 / TIER-FL-Stack / STK-5 / UG-Mm.122931 / DEF-Mus musculus, clone MOE
MOE430.2_1451621.t	2691	1608	P	P	0.002244	0.002244	-0-D	0.99	pb:BC002007 / DB_XREF:12805454 / FEA-FLmRNA / CNT-90 / TID-Mm.266111 / TIER-FL-Stack / UG-Mm.266111 / LL-78825 / UG_GENE-5830417001
MOE430.2_1451643.t	896	575	P	P	0.002244	0.002244	-0-D	0.99	pb:BC007147 / DB_XREF:19383859 / FEA-FLmRNA / CNT-16 / TID-Mm.1975161 / TIER-FL-Stack / UG-Mm.1975161 / LL-19342 / UG_GENE-Rab4b / UG
MOE430.2_1451663.t	2419	172	P	P	0.001221	0.00221	-0-D	0.99	pb:AFZ002119 / DB_XREF:12407388 / GEN-Tm3 / FEA-FLmRNA / CNT-4 / TID-Mm.226201 / TIER-FL-Stack / STK-3 / UG-Mm.226201 / LL-55992 / DEF-Mus m
MOE430.2_1451708.t	142	73	M	A	0.19	0.19	-0-D	0.99	pb:BC045786 / DB_XREF:19457891 / FEA-FLmRNA / CNT-132 / TID-Mm.19890 / TIER-FL-Stack / STK-12 / UG-Mm.19890 / LL-14762 / UG_GENE-26
MOE430.2_1451743.t	2494	1689	P	P	0.002244	0.002244	-0-D	0.99	pb:BC026369 / DB_XREF:20071329 / FEA-FLmRNA / CNT-52 / TID-Mm.2203631 / TIER-FL-Stack / UG-Mm.2203631 / DEF-Mus musculus, similar to h
MOE430.2_1451814.t	939	683	P	P	0.002244	0.002244	-0-D	0.99	pb:AF019172 / DB_XREF:38202524 / FEA-FLmRNA / CNT-7 / TID-Mm.208012 / TIER-FL-Stack / STK-1 / UG-Mm.20801 / LL-52415 / UG_GENE-Hat20 / DEF
MOE430.2_1451881.t	243	147	P	P	0.01	0.02	-0-D	0.98	pb:BC019186 / DB_XREF:19149603 / FEA-FLmRNA / CNT-7 / TID-Mm.21241 / TIER-FL-Stack / STK-1 / UG-Mm.21241 / DEF-Mus musculus, similar to b9
MOE430.2_1451931.t	327	12	A	A	0.06	0.17	-0-D	0.69	pb:AFZ15886 / DB_XREF:11385415 / GEN-Speg / FEA-FLmRNA / CNT-1 / TID-Mm.21042 / TIER-FL-Stack / UG-Mm.21042 / LL-11790 / DEF-Mus mus
MOE430.2_1451936.t	785	423	P	A	0.06	0.17	-0-D	0.98	pb:BM0698 / DB_XREF:199791 / FEA-FLmRNA / CNT-1 / TID-Mm.326235 / TIER-FL-Stack / STK-1 / UG-Mm.326235 / LL-14964 / UG_GENE-H2 / D1 / DEF-Mus m
MOE430.2_1452005.t	845	575	P	P	0.002244	0.002244	-0-D	0.99	pb:BB70944 / DB_XREF:16191275 / DB_XREF:BB70944 / CLONE-G370118L / FEA-FLmRNA / CNT-118 / TID-Mm.165041 / TIER-Stack / STK-31 / UG-Mm
MOE430.2_1452207.t	1026	664	P	P	0.002244	0.002244	-0-D	0.99	pb:Y11631 / DB_XREF:3059128 / GEN-mrgl / FEA-mRNA / CNT-148 / TID-Mm.9524 / TIER-Stack / STK-57 / UG-Mm.9524 / LL-17684 / DEF-Mus mus
MOE430.2_1452213.t	149	86	P	P	0.002244	0.002244	-0-D	0.99	pb:BM26915 / DB_XREF:1787488 / DB_XREF:K053700-3 / CLONE-K053700-3 / FEA-mRNA / CNT-89 / TID-Mm.282531 / TIER-Stack / STK-47 / UG-Mm
MOE430.2_1452236.t	381	280	P	P	0.001953	0.001953	-0-D	0.99	pb:BB190716 / DB_XREF:19149603 / DB_XREF:BB190716 / CLONE-98300406 / FEA-mRNA / CNT-70 / TID-Mm.9491 / TIER-Stack / STK-4 / UG-Mm
MOE430.2_1452246.t	659	416	P	P	0.002244	0.002244	-0-D	0.99	pb:U58881 / DB_XREF:1407862 / FEA-mRNA / CNT-130 / TID-Mm.4165 / TIER-Stack / STK-35 / UG-Mm.4165 / LL-24049 / UG_GENE-S3d3 / DEF-M
MOE430.2_1452249.t	175	122	P	P	0.008507	0.01	-0-D	0.99	pb:BC02643 / DB_XREF:18490571 / FEA-mRNA / CNT-59 / TID-Mm.2061451 / TIER-Stack / STK-35 / UG-Mm.206145 / LL-16042 / UG_GENE-111005
MOE430.2_1452257.t	301	204	P	P	0.001953	0.001953	-0-D	0.99	pb:BC02643 / DB_XREF:18490571 / FEA-mRNA / CNT-59 / TID-Mm.2061451 / TIER-Stack / STK-35 / UG-Mm.206145 / LL-16042 / UG_GENE-111005
MOE430.2_1452357.t	611	382	P	P	0.002244	0.002244	-0-D	0.99	pb:AF033301 / DB_XREF:3985406 / GEN-Cd9e1 / FEA-mRNA / CNT-132 / TID-Mm.29976 / TIER-Stack / STK-45 / UG-Mm.29976 / LL-18951 / DEF
MOE430.2_1452359.t	290	175	A	P	0.002244	0.002244	-0-D	0.99	pb:BI24834 / DB_XREF:14794188 / DB_XREF:60296964 / CLONE-IMAGE5116671 / FEA-mRNA / CNT-103 / TID-Mm.30121 / TIER-Stack / STK-39
MOE430.2_1452404.t	73	23	P	P	0.002244	0.002244	-0-D	0.99	pb:BB21846 / DB_XREF:1541402 / DB_XREF:BB21846 / CLONE-933003E9 / FEA-mRNA / CNT-22 / TID-Mm.100221 / TIER-ConsEnd / STK-5 / UG-Mm
MOE430.2_1452423.t	312	209	P	P	0.001953	0.001953	-0-D	0.99	pb:BC014363 / DB_XREF:1607032 / FEA-mRNA / CNT-132 / TID-Mm.4165 / TIER-ConsEnd / STK-4 / UG-Mm.4165 / LL-24049 / UG_GENE-S3d3 / DEF-M
MOE430.2_1452424.t	24	0.9	A	A	0.75	0.94	-0-D	0.54	pb:Z28621 / DB_XREF:6984671 / GEN-Smcy / FEA-mRNA / CNT-1 / TID-Mm.10642 / TIER-ConsEnd / STK-0 / UG-Mm.1064 / LL-20592 / DEF-Mus muscu
MOE430.2_1452431.t	161	81	A	A	0.08	0.33	-0-D	0.91	pb:A82703 / DB_XREF:5496611 / DB_XREF:UJ-M-BH0-aj-06-U-U1 / CLONE-UJ-M-BH0-aj-06-U-U1 / FEA-mRNA / CNT-71 / TID-Mm.216574 / UG-Mm
MOE430.2_1452432.t	200	115	A	A	0.001221	0.005589	-0-D	0.98	pb:BC215410 / DB_XREF:19383859 / FEA-FLmRNA / CNT-16 / TID-Mm.1975161 / TIER-FL-Stack / STK-3 / UG-Mm.1975161 / LL-19342 / UG_GENE-Rab4b / UG
MOE430.2_1452434.t	413	284	P	P	0.01	0.03	-0-D	0.98	pb:BC29252 / DB_XREF:19383859 / FEA-FLmRNA / CNT-16 / TID-Mm.1975161 / TIER-FL-Stack / STK-3 / UG-Mm.1975161 / LL-19342 / UG_GENE-Rab4b / UG
MOE430.2_1452437.t	404	217	P	P	0.001953	0.01	-0-D	0.93	pb:AF454339 / DB_XREF:1791748 / DB_XREF:UJ-M-BH0-aj-06-U-U1 / CLONE-UJ-M-BH0-aj-06-U-U1 / FEA-mRNA / CNT-71 / TID-Mm.216574 / UG-Mm
MOE430.2_1452438.t	704	503	P	P	0.001221	0.00372	-0-D	0.98	pb:BM22889 / DB_XREF:18533701 / FEA-mRNA / CNT-38 / TID-Mm.29257 / TIER-ConsEnd / STK-38 / UG-Mm.29257 / LL-16042 / UG_GENE-111005
MOE430.2_1452439.t	133	8.9	A	A	0.24	0.34	-0-D	0.98	pb:BCF83192 / DB_XREF:60296964 / CLONE-IMAGE4194107 / FEA-mRNA / CNT-118 / TID-Mm.31515 / TIER-ConsEnd / STK-38
MOE430.2_1452439.t	513	345	P	P	0.002244	0.00415	-0-D	0.99	pb:AK014265 / DB_XREF:12851996 / FEA-mRNA / CNT-29 / TID-Mm.82354 / TIER-Stack / STK-16 / UG-Mm.82354 / LL-17342 / UG_GENE-31108004
MOE430.2_1452498.t	154	93	P	P	0.001953	0.008507	-0-D	0.99	pb:AK019871 / DB_XREF:12848409 / FEA-mRNA / CNT-29 / TID-Mm.188331 / TIER-Stack / STK-16 / UG-Mm.188331 / LL-67170 / UG_GENE-26103096
MOE430.2_1452499.t	184	93	P	P	0.001953	0.008507	-0-D	0.99	pb:AK019871 / DB_XREF:12848409 / FEA-mRNA / CNT-29 / TID-Mm.188331 / TIER-Stack / STK-16 / UG-Mm.188331 / LL-67170 / UG_GENE-26103096
MOE430.2_1453025.t	253	138	P	P	0.01	0.05	-0-D	0.99	pb:AK019871 / DB_XREF:12848409 / FEA-mRNA / CNT-29 / TID-Mm.188331 / TIER-Stack / STK-16 / UG-Mm.188331 / LL-67170 / UG_GENE-26103096
MOE430.2_1453187.t	654	581	P	P	0.00293	0.00732	-0-D	0.99	pb:AK019871 / DB_XREF:12848409 / FEA-mRNA / CNT-29 / TID-Mm.188331 / TIER-Stack / STK-16 / UG-Mm.188331 / LL-67170 / UG_GENE-26103096
MOE430.2_1453229.t	132	15.5	A	A	0.53	0.43	-0-D	0.45	pb:AK01824 / DB_XREF:12848191 / FEA-mRNA / CNT-14 / TID-Mm.7081 / TIER-Stack / STK-12 / UG-Mm.7081 / LL-70437 / UG_GENE-26101070Rk
MOE430.2_1453237.t	171	11.2	P	P	0.000732	0.005589	-0-D	0.98	pb:BB13023 / DB_XREF:1540426 / DB_XREF:BB13023 / CLONE-98300406 / FEA-mRNA / CNT-26 / TID-Mm.101171 / TIER-ConsEnd / STK-3 / UG-Mm
MOE430.2_1453414.t	955	614	P	A	0.00415	0.06	-0-D	0.99	pb:BB03402 / DB_XREF:1257868 / DB_XREF:BB03402 / CLONE-IMAGE338270 / FEA-mRNA / CNT-19 / TID-Mm.202312 / TIER-ConsEnd / STK-2
MOE430.2_1453488.t	264	163	P	P	0.002244	0.00732	-0-D	0.99	pb:AK009211 / DB_XREF:12835560 / FEA-mRNA / CNT-9 / TID-Mm.181033 / TIER-ConsEnd / STK-2 / UG-Mm.181033 / LL-86428 / UG_GENE-101000
MOE430.2_1453526.t	63	31	A	A	0.3	0.14	-0-D	0.99	pb:AK015688 / DB_XREF:12854112 / FEA-mRNA / CNT-5 / TID-Mm.55809 / TIER-ConsEnd / STK-2 / UG-Mm.55809 / LL-74954 / UG_GENE-48930026
MOE430.2_1453561.t	201	174	P	A	0.04	0.21	-0-D	0.99	pb:AK015688 / DB_XREF:12854112 / FEA-mRNA / CNT-5 / TID-Mm.55809 / TIER-ConsEnd / STK-2 / UG-Mm.55809 / LL-74954 / UG_GENE-48930026
MOE430.2_1453737.t	446	248	P	P	0.00293	0.00957	-0-D	0.99	pb:AK015688 / DB_XREF:12854112 / FEA-mRNA / CNT-5 / TID-Mm.55809 / TIER-ConsEnd / STK-2 / UG-Mm.55809 / LL-74954 / UG_GENE-48930026
MOE430.2_1453750.t	581	35	P	A	0.002244	0.008507	-0-D	0.99	pb:BB05400 / DB_XREF:1560736 / DB_XREF:BB05400 / CLONE-IMAGE5329728 / FEA-mRNA / CNT-18 / TID-Mm.386103 / TIER-ConsEnd / STK-0
MOE430.2_1453770.t	101	18.9	M	A	0.24	0.29	-0-D	0.94	pb:BB23499 / DB_XREF:16495902 / DB_XREF:BB23499 / CLONE-A2301019 / FEA-mRNA / CNT-10 / TID-Mm.134271 / TIER-ConsEnd / STK-0 / UG-Mm
MOE430.2_1453822.t	167	172	P	P	0.03	0.03	-0-D	0.74	pb:BB6281 / DB_XREF:1429675 / DB_XREF:BB62815007 / CLONE-IMAGE4937280 / FEA-mRNA / CNT-5 / TID-Mm.174759 / TIER-ConsEnd / STK-0
MOE430.2_1453823.t	167	172	P	P	0.03	0.03	-0-D	0.74	pb:BB6281 / DB_XREF:1429675 / DB_XREF:BB62815007 / CLONE-IMAGE4937280 / FEA-mRNA / CNT-5 / TID-Mm.174759 / TIER-ConsEnd / STK-0
MOE430.2_1453889.t	11	0.7	A	A	0.74	0.97	-0-D	0.83	pb:AK015492 / DB_XREF:12853556 / FEA-mRNA / CNT-3 / TID-Mm.109161 / TIER-ConsEnd / STK-2 / UG-Mm.109161 / LL-74883 / UG_GENE-4893046
MOE430.2_1453913.t	865	61	P	P	0.008507	0.02	-0-D	0.99	pb:BB61515 / DB_XREF:10079139 / DB_XREF:BB61515 / CLONE-IMAGE3412341 / FEA-mRNA / CNT-2 / TID-Mm.18412 / TIER-ConsEnd / STK-1 / UG-Mm
MOE430.2_1453971.t	129	101	A	A	0.33	0.21	-0-D	0.99	pb:AK014955 / DB_XREF:12853153 / FEA-mRNA / CNT-3 / TID-Mm.157031 / TIER-ConsEnd / STK-0 / UG-Mm.157031 / LL-17463 / UG_GENE-4893046
MOE430.2_1454008.t	1	1.3	A	A	0.82	0.96	-0-D	0.98	pb:AK008118 / DB_XREF:12852442 / FEA-mRNA / CNT-4 / TID-Mm.159244 / TIER-ConsEnd / STK-0 / UG-Mm.159244 / LL-14754 / UG_GENE-4893400
MOE430.2_1454061.t	92	5	A	A	0.04	0.01	-0-D	0.18	pb:AK017246 / DB_XREF:12853637 / GEN-ROS26aSor / FEA-mRNA / CNT-1 / TID-Mm.7812 / TIER-ConsEnd / STK-0 / UG-Mm.781 / LL-14911 / UG_GENE-4893400
MOE430.2_1454121.t	9	8.9	A	A	0.32	0.59	-0-D	0.99	pb:AK020671 / DB_XREF:12853637 / GEN-ROS26aSor / FEA-mRNA / CNT-1 / TID-Mm.7812 / TIER-ConsEnd / STK-0 / UG-Mm.781 / LL-14911 / UG_GENE-4893400
MOE430.2_1454190.t	13	9.2	P	A	0.53	0.43	-0-D	0.18	pb:AK020671 / DB_XREF:12853637 / GEN-ROS26aSor / FEA-mRNA / CNT-1 / TID-Mm.7812 / TIER-ConsEnd / STK-0 / UG-Mm.781 / LL-14911 / UG_GENE-4893400
MOE430.2_1454227.t	11.8	9.2	P	A	0.03	0.14	-0-D	0.97	pb:AK015389 / DB_XREF:12833711 / GEN-Hat20 / FEA-mRNA / CNT-1 / TID-Mm.201381 / TIER-ConsEnd / STK-0 / UG-Mm.201381 / UG_GENE-TITLE-Mm
MOE430.2_1454258.t	11.8	9.2	P	A	0.03	0.14	-0-D	0.97	pb:AK015389 / DB_XREF:12833711 / GEN-Hat20 / FEA-mRNA / CNT-1 / TID-Mm.201381 / TIER-ConsEnd / STK-0 / UG-Mm.201381 / UG_GENE-TITLE-Mm
MOE430.2_1454259.t	38	2.9	A	A	0.33	0.13	-0-D	0.74	pb:AK016301 / DB_XREF:12854580 / FEA-mRNA / CNT-1 / TID-Mm.159632 / TIER-ConsEnd / STK-0 / UG-Mm.159632 / LL-75952 / UG_GENE-4893057
MOE430.2_1454259.t	5.1	27	A	A	0.39	0.5	-0-D	0.99	pb:AK020671 / DB_XREF:1283390 / FEA-mRNA / CNT-1 / TID-Mm.195522 / TIER-ConsEnd / STK-0 / UG-Mm.195522 / LL-68387 / UG_GENE-061003
MOE430.2_1454258.t	11.8	9.2	P	A	0.03	0.14	-0-D	0.97	pb:AK015389 / DB_XREF:12833711 / GEN-Hat20 / FEA-mRNA / CNT-1 / TID-Mm.201381 / TIER-ConsEnd / STK-0 / UG-Mm.201381 / UG_GENE-TITLE-Mm
MOE430.2_1454301.t	221	189	P	P	0.00293	0.00563	-0-D	0.98	pb:AK039365 / DB_XREF:1283430 / FEA-mRNA / CNT-1 / TID-Mm.15214 / TIER-ConsEnd / STK-0 / UG-Mm.15214 / LL-85824 / UG_GENE-111000
MOE430.2_1454334.t	13	0.7	A	A	0.9	0.29	-0-D	0.99	pb:AK039365 / DB_XREF:1283430 / FEA-mRNA / CNT-1 / TID-Mm.15214 / TIER-ConsEnd / STK-0 / UG-Mm.15214 / LL-85824 / UG_GENE-111000
MOE430.2_145									

MOE430.2.145222.x	7.3	6.7	A	0.27	0.6	-0.6	NC	0.36	gb BC080657 DB_XREF:gi 12511628 DB_XREF:H307206-3 CLONE:H307206 FEA-EST CNT-2 TID-Mm.173751 TIER:ConsEnd STK-2 UG-M
MOE430.2.145234	0.7	0.3	A	0.56	0.93	-0.6	NC	0.73	gb AV243599 DB_XREF:gi 23828296 DB_XREF:AV243599 CLONE:AV4045908 FEA-EST CNT-2 TID-Mm.127421 TIER:ConsEnd STK-1 UG-M
MOE430.2.145441	15.8	8.2	A	0.14	0.27	-0.6	NC	0.55	gb BB162504 DB_XREF:gi 16268987 DB_XREF:BB162504 CLONE:A130067M18 FEA-EST CNT-2 TID-Mm.207831 TIER:ConsEnd STK-2 UG-M
MOE430.2.145429	12.9	7.1	A	0.24	0.27	-0.6	NC	0.36	gb AW38151 DB_XREF:gi 7180508 DB_XREF:C010301-3 CLONE:C010301 FEA-EST CNT-2 TID-Mm.182451 TIER:ConsEnd STK-2 UG-M
MOE430.2.145487	0.6	0.4	B	0.46	0.6	-0.6	NC	0.36	gb BB240606 DB_XREF:gi 12511628 DB_XREF:BB240606 CLONE:BB240606 FEA-EST CNT-2 TID-Mm.173831 TIER:ConsEnd STK-2 UG-M
MOE430.2.1455005	5.1	1.8	A	0.27	0.27	-0.6	NC	0.55	gb BB069163 DB_XREF:gi 12511628 DB_XREF:H3073807-3 CLONE:H3073807-3 FEA-EST CNT-2 TID-Mm.173821 TIER:ConsEnd STK-2 UG-M
MOE430.2.145544	5.2	4.4	A	0.08	0.43	-0.6	NC	0.55	gb BB18090 DB_XREF:gi 16270037 DB_XREF:BB18090 CLONE:A320380E03 FEA-EST CNT-2 TID-Mm.126514 TIER:ConsEnd STK-2 UG-M
MOE430.2.145584	10.8	7.2	P	0.03	0.19	-0.6	NC	0.55	gb BB170535 DB_XREF:gi 16271204 DB_XREF:BB170535 CLONE:G31014D10 FEA-EST CNT-2 TID-Mm.211611 TIER:ConsEnd STK-2 UG-M
MOE430.2.145595	1.9	0.5	A	0.36	0.55	-0.6	NC	0.36	gb BB08985 DB_XREF:gi 16271204 DB_XREF:BB08985 CLONE:G31014D10 FEA-EST CNT-2 TID-Mm.211611 TIER:ConsEnd STK-2 UG-M
MOE430.2.145683	12.2	5.6	A	0.19	0.46	-0.6	NC	0.5	gb AA123906 DB_XREF:gi 6099438 DB_XREF:U-M-BH2-1 app-12-U-U FEA-EST CNT-2 TID-Mm.2090231 TIER:ConsEnd STK-2 UG-M
MOE430.2.145689	11.1	6.4	P	0.08057	0.17	-0.6	NC	0.9	gb BE31589 DB_XREF:gi 6095578 DB_XREF:U-M-BH2-1 app-12-U-U FEA-EST CNT-2 TID-Mm.2090231 TIER:ConsEnd STK-2 UG-M
MOE430.2.145754.x	10.9	8.3	A	0.36	0.55	-0.6	NC	0.6	gb BB054332 DB_XREF:gi 740973 DB_XREF:BB054332 CLONE:BB054332 FEA-EST CNT-2 TID-Mm.189371 TIER:ConsEnd STK-2 UG-M
MOE430.2.1457996	1.4	0.3	A	0.78	0.99	-0.6	NC	0.62	gb AV24968 DB_XREF:gi 145821 DB_XREF:AV24968 CLONE:1700061E18 FEA-EST CNT-2 TID-Mm.487521 TIER:ConsEnd STK-2 UG-M
MOE430.2.1458989	8.1	6	A	0.08	0.3	-0.6	NC	0.5	gb AV37372 DB_XREF:gi 1540884 DB_XREF:AV37372 CLONE:AV37372 FEA-EST CNT-3 TID-Mm.97831 TIER:ConsEnd STK-1 UG-M
MOE430.2.145919	26.9	19	P	0.02933	0.03	-0.6	NC	0.63	gb BE28498 DB_XREF:gi 168230 DB_XREF:0010577F1 CLONE:IMAGE3490147 FEA-EST CNT-8 TID-Mm.355712 TIER:ConsEnd STK-0 UG-M
MOE430.2.145928	166.7	119.8	P	0.00244	0.00244	-0.6	NC	0.93	gb BB127193 DB_XREF:gi 12511628 DB_XREF:BB127193 CLONE:BB127193 FEA-EST CNT-3 TID-Mm.131907 TIER:ConsEnd STK-2 UG-M
MOE430.2.1460019	4.0	1.4	A	0.8	0.93	-0.6	NC	0.58	gb AA57006 DB_XREF:gi 4408507 DB_XREF:W15912.1 CLONE:IMAGE191085 FEA-EST CNT-8 TID-Mm.38241 TIER:ConsEnd STK-8 UG-M
MOE430.2.1460051	3.9	2	A	0.36	0.6	-0.6	NC	0.39	gb AA990746 DB_XREF:gi 818479 DB_XREF:U10e10x1 CLONE:IMAGE1510988 FEA-EST CNT-16 TID-Mm.599971 TIER:ConsEnd STK-4 UG-M
MOE430.2.1460076	31	23	P	0.04	0.46	-0.6	NC	0.99	gb AA125038 DB_XREF:gi 1003568 DB_XREF:U10e10x1 CLONE:IMAGE1510988 FEA-EST CNT-16 TID-Mm.599971 TIER:ConsEnd STK-4 UG-M
MOE430.2.146017	511	333.1	P	0.000244	0.000244	-0.6	NC	0.99	gb BB0214071 DB_XREF:gi 15214584 FEA-FLnRNA CNT-262 TID-Mm.302501 TIER:FLnRNA STK-175 UG-Mm.30250 L1-28121 UG-GENE-D
MOE430.2.1460263	44.6	23	P	0.08057	0.04	-0.6	NC	0.79	gb C76834 DB_XREF:gi 251684 DB_XREF:C76834 CLONE:J000904 FEA-EST CNT-1 TID-Mm.2001491 TIER:ConsEnd STK-0 UG-Mm.20014
MOE430.2.1460303	166.7	119.8	P	0.00244	0.00244	-0.6	NC	0.99	gb AA552220 DB_XREF:gi 201849 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460341	319.6	230.5	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460346	2039.4	1388.4	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460409	732.6	529.2	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460437	215	91.1	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460466	197.1	122	P	0.000244	0.000244	-0.6	NC	0.99	gb BB240606 DB_XREF:gi 12511628 DB_XREF:BB240606 CLONE:BB240606 FEA-EST CNT-2 TID-Mm.173831 TIER:ConsEnd STK-2 UG-M
MOE430.2.1460475	13	3.9	A	0.17	0.46	-0.6	NC	0.5	gb AA10576 DB_XREF:gi 6036311 DB_XREF:AA10576 CLONE:G31014D10 FEA-EST CNT-2 TID-Mm.211611 TIER:ConsEnd STK-2 UG-M
MOE430.2.1460520	166.7	119.8	P	0.00244	0.00244	-0.6	NC	0.72	gb AA141781 DB_XREF:gi 12511628 DB_XREF:AA141781 CLONE:AA141781 FEA-EST CNT-2 TID-Mm.1538 TIER:ConsEnd STK-2 UG-M
MOE430.2.1460546	20	11.4	A	0.33	0.5	-0.6	NC	0.8	gb BB18797 DB_XREF:gi 16270956 DB_XREF:BB18797 CLONE:A33004SLO1 FEA-EST CNT-25 TID-Mm.417081 TIER:ConsEnd STK-13 UG-M
MOE430.2.1460579	37.8	24.6	P	0.000244	0.001953	-0.6	NC	0.99	gb BB085436 DB_XREF:gi 2004460 DB_XREF:H7a08.x1 CLONE:IMAGE582326 FEA-EST CNT-25 TID-Mm.366602 TIER:ConsEnd STK-20 UG-M
MOE430.2.1460589	26.6	18.1	P	0.000732	0.006	-0.6	NC	0.98	gb AV270881 DB_XREF:gi 15405441 DB_XREF:AV270881 CLONE:AV270881 FEA-EST CNT-42 TID-Mm.353131 TIER:ConsEnd STK-8 UG-M
MOE430.2.1460619	46.1	29.1	P	0.000732	0.000244	-0.6	NC	0.98	gb AAU67983 DB_XREF:gi 12511628 DB_XREF:AAU67983 CLONE:AAU67983 FEA-EST CNT-2 TID-Mm.30993 TIER:ConsEnd STK-2 UG-M
MOE430.2.1460652	176.3	133.2	P	0.00589	0.00807	-0.6	NC	0.98	gb MM1079531 DB_XREF:gi 6679892 DB_XREF:U-M-BH2-1 app-12-U-U FEA-EST CNT-2 TID-Mm.25631 TIER:ConsEnd STK-3 UG-M
MOE430.2.1460700	1004.8	685.2	P	0.000244	0.000244	-0.6	NC	0.99	gb AA0404831 DB_XREF:gi 12835126 DB_XREF:AA0404831 CLONE:AA0404831 FEA-EST CNT-154 TID-Mm.39481 TIER:ConsEnd STK-89 UG-Mm.3948 L1-65733 UG-GENE-1100340C
MOE430.2.1460719	313.3	204.4	P	0.000244	0.000244	-0.6	NC	0.99	gb AA07119 DB_XREF:gi 12511628 DB_XREF:AA07119 CLONE:AA07119 FEA-EST CNT-2 TID-Mm.1538 TIER:ConsEnd STK-2 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U035D10 FEA-FLnRNA CNT-102 TID-Mm.49181 TIER:FLnRNA STK-24 UG-M
MOE430.2.1460718	3628.6	2463	P	0.000244	0.000244	-0.6	NC	0.99	gb AA158871 DB_XREF:gi 6012424 DB_XREF:U035D10-3 CLONE:U



MOE430.2.1437768	1546	892	P	0.000244	0.000244	-0	D	0.98	dbB071905	DB	XREF=1255444	DB	XREF=H310E03-3	CLONE=H310E03-3	FEA=EST	CLNT=9	TID=MM.273601	1/TIER=Stack	STK=62	UG=Mr
MOE430.2.143804	939	59	P	0.000244	0.000244	-0	D	0.99	dbBF24957	DB	XREF=1112356	DB	XREF=ms4308x1	CLONE=IMAGE367817	FEA=EST	CLNT=345	TID=MM.289591	1/TIER=Stack	STK=23	UG=J
MOE430.2.1438354	682	418	P	0.000488	0.000488	-0	D	0.99	dbBG64061	DB	XREF=1254662	DB	XREF=H3015A12-3	CLONE=H3015A12-3	FEA=EST	CLNT=100	TID=MM.289591	1/TIER=Stack	STK=56	UG=J
MOE430.2.1438384	9	4	A	0.04	0.38	-0	NC	0.97	dbBM18245	DB	XREF=17081263	DB	XREF=L086308-3	CLONE=L086308-3	FEA=EST	CLNT=9	TID=MM.209811	1/TIER=Stack	STK=54	UG=J
MOE430.2.1438417	81	23	A	0.000244	0.01	-0	NC	0.99	dbB11117	DB	XREF=111117	DB	XREF=111117	CLONE=111117	FEA=EST	CLNT=9	TID=MM.18511	1/TIER=Stack	STK=3	UG=J
MOE430.2.1438425	29	83	A	0.09	0.14	-0	NC	0.82	dbAV2458	DB	XREF=1438362	DB	XREF=AV2458	CLONE=H410E22	FEA=EST	CLNT=40	TID=MM.209811	1/TIER=Stack	STK=98	UG=J
MOE430.2.1438430	87	59	P	0.000244	0.000244	-0	D	0.99	dbB46173	DB	XREF=1556049	DB	XREF=03276392F1	CLONE=IMAGE5316550	FEA=EST	CLNT=128	TID=MM.874521	1/TIER=Stack	STK=35	UG=J
MOE430.2.1438434	101	59	P	0.000732	0.01	-0	D	0.99	dbAW557948	DB	XREF=17030375	DB	XREF=L0288705-3	CLONE=L0288705-3	FEA=EST	CLNT=48	TID=MM.18811	1/TIER=Stack	STK=34	UG=J
MOE430.2.1438439	388	23	P	0.001921	0.001921	-0	D	0.99	dbAV43814	DB	XREF=1295419	DB	XREF=AV43814	CLONE=H303041	FEA=EST	CLNT=9	TID=MM.103041	1/TIER=Stack	STK=3	UG=J
MOE430.2.1438436	425	26	P	0.001953	0.001953	-0	NC	0.99	dbBG702758	DB	XREF=12555325	DB	XREF=H3114E12-3	CLONE=H3114E12-3	FEA=EST	CLNT=39	TID=MM.103704	1/TIER=Stack	STK=34	UG=J
MOE430.2.1438437	119	5	A	0.12	0.45	-0	NC	0.94	dbBB88758	DB	XREF=1007519	DB	XREF=ms4407x1	CLONE=IMAGE344820	FEA=EST	CLNT=85	TID=MM.103704	1/TIER=Stack	STK=33	UG=J
MOE430.2.143844	119	72	P	0.000244	0.000244	-0	D	0.99	dbB4221904	DB	XREF=1700478	DB	XREF=H023360-3	CLONE=H023360-3	FEA=EST	CLNT=59	TID=MM.100281	1/TIER=Stack	STK=3	UG=J
MOE430.2.1438447	212	110	P	0.000244	0.000244	-0	D	0.99	dbBG060788	DB	XREF=12529630	DB	XREF=L0907H03-3	CLONE=L0907H03-3	FEA=EST	CLNT=59	TID=MM.100518	1/TIER=Stack	STK=32	UG=J
MOE430.2.1438472	214	142	P	0.000244	0.000244	-0	D	0.99	dbAV287497	DB	XREF=14392092	DB	XREF=AV287497	CLONE=501438003	FEA=EST	CLNT=69	TID=MM.101421	1/TIER=Stack	STK=31	UG=J
MOE430.2.1438788	194	118	P	0.001953	0.001953	-0	D	0.99	dbAW42258	DB	XREF=17062518	DB	XREF=U-M-BH3-ah-05-0-0-U1	CLONE=U-M-BH3-ah-05-0-0-U1	FEA=EST	CLNT=38	TID=MM.282821	1/TIER=Stack	STK=3	UG=J
MOE430.2.1438844	425	85	P	0.000244	0.000244	-0	D	0.99	dbBF392632	DB	XREF=11653471	DB	XREF=H023360-3	CLONE=IMAGE491308	FEA=EST	CLNT=3	TID=MM.282821	1/TIER=Stack	STK=3	UG=J
MOE430.2.143911	173	82	P	0.000732	0.000732	-0	D	0.99	dbBM21053	DB	XREF=17868233	DB	XREF=H0304E10-3	CLONE=H0304E10-3	FEA=EST	CLNT=25	TID=MM.226081	1/TIER=Stack	STK=19	UG=J
MOE430.2.1439229	44	29	P	0.000807	0.01	-0	NC	0.97	dbBT29743	DB	XREF=15708756	DB	XREF=03343486F1	CLONE=IMAGE5356720	FEA=EST	CLNT=38	TID=MM.452311	1/TIER=Stack	STK=18	UG=J
MOE430.2.1439387	205	147	P	0.001121	0.000957	-0	D	0.99	dbBF11900	DB	XREF=14320941	DB	XREF=H023360-3	CLONE=530065211	FEA=EST	CLNT=24	TID=MM.121948	1/TIER=Stack	STK=11	UG=J
MOE430.2.1439559	7	7	A	0.38	0.53	-0	NC	0.91	dbBB22033	DB	XREF=16271401	DB	XREF=BB22033	CLONE=A43022023	FEA=EST	CLNT=26	TID=MM.289311	1/TIER=Stack	STK=15	UG=J
MOE430.2.1439579	93	49	P	0.000244	0.000415	-0	D	0.99	dbBT70843	DB	XREF=16212838	DB	XREF=BB770843	CLONE=G370117021	FEA=EST	CLNT=18	TID=MM.116884	1/TIER=Stack	STK=14	UG=J
MOE430.2.1439644	3564	195	P	0.000244	0.000244	-0	D	0.99	dbBB42704	DB	XREF=16423841	DB	XREF=BB42704	CLONE=C630013E24	FEA=EST	CLNT=16	TID=MM.289311	1/TIER=Stack	STK=13	UG=J
MOE430.2.1439839	1.6	0.4	A	0.68	0.85	-0	NC	0.92	dbBT74793	DB	XREF=16193007	DB	XREF=BB74793	CLONE=037003920	FEA=EST	CLNT=14	TID=MM.289311	1/TIER=Stack	STK=13	UG=J
MOE430.2.1439943	602	31	P	0.000244	0.01	-0	D	0.99	dbBG48787	DB	XREF=14726365	DB	XREF=ms43707x1	CLONE=IMAGE1911209	FEA=EST	CLNT=15	TID=MM.205761	1/TIER=Stack	STK=12	UG=J
MOE430.2.1439990	274	159	P	0.001121	0.000244	-0	D	0.99	dbBG73461	DB	XREF=12556030	DB	XREF=H3122H02-3	CLONE=H3122H02-3	FEA=EST	CLNT=17	TID=MM.230681	1/TIER=Stack	STK=11	UG=J
MOE430.2.1439993	271	154	P	0.000244	0.001953	-0	D	0.99	dbBB687197	DB	XREF=16386446	DB	XREF=BB687197	CLONE=8820427H12	FEA=EST	CLNT=15	TID=MM.706711	1/TIER=Stack	STK=11	UG=J
MOE430.2.1439998	13	2	A	0.000732	0.01	-0	NC	0.99	dbAV1979100	DB	XREF=16386446	DB	XREF=AV1979100	CLONE=8820427H12	FEA=EST	CLNT=15	TID=MM.489511	1/TIER=Stack	STK=10	UG=J
MOE430.2.1439999	37	187	P	0.000244	0.000244	-0	D	0.99	dbAV270520	DB	XREF=15405435	DB	XREF=AV270520	CLONE=4830549003	FEA=EST	CLNT=26	TID=MM.243821	1/TIER=Stack	STK=10	UG=J
MOE430.2.1439999	184	15	M	0.05	0.001221	-0	NC	0.92	dbBB33971	DB	XREF=16404035	DB	XREF=BB33971	CLONE=BB30017H08	FEA=EST	CLNT=10	TID=MM.188291	1/TIER=Stack	STK=10	UG=J
MOE430.2.1439999	32	20	P	0.00263	0.01	-0	NC	0.97	dbBB50757	DB	XREF=1651620	DB	XREF=BB50757	CLONE=073001316	FEA=EST	CLNT=34	TID=MM.387121	1/TIER=Stack	STK=9	UG=J
MOE430.2.1439999	4024	195	P	0.000244	0.000244	-0	D	0.99	dbBB59814	DB	XREF=16386446	DB	XREF=BB59814	CLONE=073001316	FEA=EST	CLNT=34	TID=MM.101801	1/TIER=Stack	STK=9	UG=J
MOE430.2.1439999	38.6	26.6	P	0.005859	0.02	-0	NC	0.62	dbBB22882	DB	XREF=15340111	DB	XREF=BB22882	CLONE=533041319	FEA=EST	CLNT=10	TID=MM.350411	1/TIER=Stack	STK=8	UG=J
MOE430.2.1439999	0.4	0.7	A	0.18	0.88	-0	NC	0.6	dbBT3242	DB	XREF=16132392	DB	XREF=BB73242	CLONE=E970030L21	FEA=EST	CLNT=9	TID=MM.212861	1/TIER=Stack	STK=8	UG=J
MOE430.2.1439999	18.4	15.7	M	0.05	0.001221	-0	NC	0.94	dbBB33971	DB	XREF=16404035	DB	XREF=BB33971	CLONE=BB30017H08	FEA=EST	CLNT=10	TID=MM.188291	1/TIER=Stack	STK=10	UG=J
MOE430.2.1439999	32.3	20.5	P	0.00263	0.01	-0	NC	0.97	dbBB50757	DB	XREF=1651620	DB	XREF=BB50757	CLONE=073001316	FEA=EST	CLNT=34	TID=MM.387121	1/TIER=Stack	STK=9	UG=J
MOE430.2.1439999	4024	195	P	0.000244	0.000244	-0	D	0.99	dbBB59814	DB	XREF=16386446	DB	XREF=BB59814	CLONE=073001316	FEA=EST	CLNT=34	TID=MM.101801	1/TIER=Stack	STK=9	UG=J
MOE430.2.1439999	38.6	26.6	P	0.005859	0.02	-0	NC	0.62	dbBB22882	DB	XREF=15340111	DB	XREF=BB22882	CLONE=533041319	FEA=EST	CLNT=10	TID=MM.350411	1/TIER=Stack	STK=8	UG=J
MOE430.2.1439999	0.4	0.7	A	0.18	0.88	-0	NC	0.6	dbBT3242	DB	XREF=16132392	DB	XREF=BB73242	CLONE=E970030L21	FEA=EST	CLNT=9	TID=MM.212861	1/TIER=Stack	STK=8	UG=J
MOE430.2.1439999	18.4	15.7	M	0.05	0.001221	-0	NC	0.94	dbBB33971	DB	XREF=16404035	DB	XREF=BB33971	CLONE=BB30017H08	FEA=EST	CLNT=10	TID=MM.188291	1/TIER=Stack	STK=10	UG=J
MOE430.2.1439999	32.3	20.5	P	0.00263	0.01	-0	NC	0.97	dbBB50757	DB	XREF=1651620	DB	XREF=BB50757	CLONE=073001316	FEA=EST	CLNT=34	TID=MM.387121	1/TIER=Stack	STK=9	UG=J
MOE430.2.1439999	4024	195	P	0.000244	0.000244	-0	D	0.99	dbBB59814	DB	XREF=16386446	DB	XREF=BB59814	CLONE=073001316	FEA=EST	CLNT=34	TID=MM.101801	1/TIER=Stack	STK=9	UG=J
MOE430.2.1439999	38.6	26.6	P	0.005859	0.02	-0	NC	0.62	dbBB22882	DB	XREF=15340111	DB	XREF=BB22882	CLONE=533041319	FEA=EST	CLNT=10	TID=MM.350411	1/TIER=Stack	STK=8	UG=J
MOE430.2.1439999	0.4	0.7	A	0.18	0.88	-0	NC	0.6	dbBT3242	DB	XREF=16132392	DB	XREF=BB73242	CLONE=E970030L21	FEA=EST	CLNT=9	TID=MM.212861	1/TIER=Stack	STK=8	UG=J
MOE430.2.1439999	18.4	15.7	M	0.05	0.001221	-0	NC	0.94	dbBB33971	DB	XREF=16404035	DB	XREF=BB33971	CLONE=BB30017H08	FEA=EST	CLNT=10	TID=MM.188291	1/TIER=Stack	STK=10	UG=J
MOE430.2.1439999	32.3	20.5	P	0.00263	0.01	-0	NC	0.97	dbBB50757	DB	XREF=1651620	DB	XREF=BB50757	CLONE=073001316	FEA=EST	CLNT=34	TID=MM.387121	1/TIER=Stack	STK=9	UG=J
MOE430.2.1439999	4024	195	P	0.000244	0.000244	-0	D	0.99	dbBB59814	DB	XREF=16386446	DB	XREF=BB59814	CLONE=073001316	FEA=EST	CLNT=34	TID=MM.101801	1/TIER=Stack	STK=9	UG=J
MOE430.2.1439999	38.6	26.6	P	0.005859	0.02	-0	NC	0.62	dbBB22882	DB	XREF=15340111	DB	XREF=BB22882	CLONE=533041319	FEA=EST	CLNT=10	TID=MM.350411	1/TIER=Stack	STK=8	UG=J
MOE430.2.1439999	0.4	0.7	A	0.18	0.88	-0	NC	0.6	dbBT3242	DB	XREF=16132392	DB	XREF=BB73242	CLONE=E970030L21	FEA=EST	CLNT=9	TID=MM.212861	1/TIER=Stack	STK=8	UG=J
MOE430.2.1439999	18.4	15.7	M	0.05	0.001221	-0	NC	0.94	dbBB33971	DB	XREF=16404035	DB	XREF=BB33971	CLONE=BB30017H08	FEA=EST	CLNT=10	TID=MM.188291	1/TIER=Stack	STK=10	UG=J
MOE430.2.1439999	32.3	20.5	P	0.00263	0.01	-0	NC	0.97	dbBB50757	DB	XREF=1651620	DB	XREF=BB50757	CLONE=073001316	FEA=EST	CLNT=34	TID=MM.387121	1/TIER=Stack	STK=9	UG=J
MOE430.2.1439999	4024	195	P	0.000244	0.000244	-0	D	0.99	dbBB59814	DB	XREF=16386446	DB	XREF=BB59814							

MOE430.2.1445812.at 4.4 3.9 A A 0.24 0.5 -07 NC 0.5 pb-BQ67820 /DB.XREF:12550388 /DB.XREF:H3056809-3 /FEA-EST /CNT-3 /TID-Mm.172141 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1445826.at 1.4 0.5 A A 0.72 0.8 -07 NC 0.5 pb-BB12745 /DB.XREF:15450145 /DB.XREF:BB12745 /CLONE-H0056809-3 /FEA-EST /CNT-3 /TID-Mm.376231 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1445851.at 5.3 3.6 A A 0.53 0.5 -07 NC 0.26 pb-AW12368 /DB.XREF:6099598 /DB.XREF:U-M-BH2-1-ppc-b-06-U-1 /CLONE-U-M-BH2-1-ppc-b-06-U-1 /FEA-EST /CNT-3 /TID-Mm.5419

MOE430.2.1445857.at 7.1 3.3 A A 0.9 0.5 -07 NC 0.5 pb-AI28713 /DB.XREF:388291 /DB.XREF=U1111.v1 /CLONE-IMAGE190732 /FEA-EST /CNT-3 /TID-Mm.140011 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1445894.at 1.2 0.8 0.8 0.8 -07 NC 0.5 pb-BB12820 /DB.XREF:15450145 /DB.XREF:BB12820 /CLONE-H0056809-3 /FEA-EST /CNT-3 /TID-Mm.348420 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1445897.at 1.8 1.1 A A 0.51 0.9 -07 NC 0.5 pb-BB04570 /DB.XREF:1525953 /DB.XREF:BB04570 /CLONE-B530409F06 /FEA-EST /CNT-3 /TID-Mm.159031 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1445922.at 16.5 9.9 P M 0.02 0.05 -07 NC 0.9 pb-BQ7328 /DB.XREF:12555891 /DB.XREF:H3121D03-3 /CLONE-H3121D03-3 /FEA-EST /CNT-2 /TID-Mm.124741 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1445934.at 3.9 30.1 A A 0.27 0.27 -07 NC 0.37 pb-BQ60446 /DB.XREF:15450145 /DB.XREF:H304380-3 /CLONE-H304380-3 /FEA-EST /CNT-2 /TID-Mm.127571 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1445997.02 0.5 0.9 0.8 0.8 -07 NC 0.6 pb-BQ71539 /DB.XREF:15450145 /DB.XREF:BB71539 /CLONE-B71539 /FEA-EST /CNT-2 /TID-Mm.12821 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1446020.at 1.1 1.1 A A 0.94 0.97 -07 NC 0.5 pb-BG07101 /DB.XREF:12553650 /DB.XREF:H3094E04-3 /CLONE-H3094E04-3 /FEA-EST /CNT-2 /TID-Mm.132681 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1446098.at 17.3 11.7 P P 0.00415 0.04 -07 NC 0.93 pb-AV32079 /DB.XREF:16394896 /DB.XREF=AV32079 /CLONE-B03042608 /FEA-EST /CNT-2 /TID-Mm.218221 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1446445.at 5.7 1.4 P A 0.19 0.89 -07 NC 0.6 pb-BB43298 /DB.XREF:15450145 /DB.XREF:BB43298 /CLONE-D13001909 /FEA-EST /CNT-2 /TID-Mm.215981 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1446553.at 1.4 0.3 0.8 0.8 -07 NC 0.83 pb-BM24640 /DB.XREF:1786171 /DB.XREF:K0737F1-3 /CLONE-K0737F1-3 /FEA-EST /CNT-2 /TID-Mm.217414 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1446566.at 21.7 12.9 P A 0.01 0.03 -07 NC 0.88 pb-BB461266 /DB.XREF:1642663 /DB.XREF:BB461266 /CLONE-D13007008 /FEA-EST /CNT-2 /TID-Mm.188821 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1446611.at 11.4 7.9 A A 0.09 0.46 -07 NC 0.5 pb-BB07171 /DB.XREF:14515308 /DB.XREF=L021A06-3 /CLONE-L021A06-3 /FEA-EST /CNT-2 /TID-Mm.192671 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447002.at 4.6 2.5 A A 0.48 0.6 -07 NC 0.95 pb-BB081615 /DB.XREF:16394896 /DB.XREF:BB081615 /CLONE-B81615 /FEA-EST /CNT-2 /TID-Mm.21512 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447055.at 4.6 2.5 A A 0.48 0.6 -07 NC 0.45 pb-BB76860 /DB.XREF:1621214 /DB.XREF:BB76860 /CLONE-G37008B20 /FEA-EST /CNT-2 /TID-Mm.132681 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447104.at 6.2 2.6 A A 0.23 0.56 -07 NC 0.88 pb-BF46280 /DB.XREF=11432083 /DB.XREF=U-M-C00p-bn1-11-0-U-1 /CLONE-U-M-C00p-bn1-11-0-U-1 /FEA-EST /CNT-2 /TID-Mm.19629

MOE430.2.1447144.at 13.6 8.4 P A 0.01 0.08 -07 NC 0.5 pb-BB081615 /DB.XREF:16394896 /DB.XREF:BB081615 /CLONE-B81615 /FEA-EST /CNT-2 /TID-Mm.19021 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447195.at 5.3 3.6 A A 0.53 0.5 -07 NC 0.73 pb-AE28849 /DB.XREF=1440984 /DB.XREF=y4705.v1 /CLONE-IMAGE1923057 /FEA-EST /CNT-2 /TID-Mm.2181781 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447196.at 1.6 1.5 A A 0.53 0.72 -07 NC 0.5 pb-BB15096 /DB.XREF:1645407 /DB.XREF:BB15096 /CLONE-493042A03 /FEA-EST /CNT-2 /TID-Mm.557111 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447250.at 11.6 7.9 A A 0.48 0.46 -07 NC 0.88 pb-BM246532 /DB.XREF:1621214 /DB.XREF:BB246532 /CLONE-H0034H12-3 /FEA-EST /CNT-2 /TID-Mm.2174881 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447344.at 15.9 8.5 A A 0.05 0.17 -07 NC 0.57 pb-A447264 /DB.XREF=4302770 /DB.XREF=U-M-BH0-agg-12-0-U-1 /CLONE-U-M-BH0-agg-12-0-U-1 /FEA-EST /CNT-2 /TID-Mm.335501 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447357.at 11.3 16.1 A A 0.58 0.12 -07 NC 0.5 pb-A853800 /DB.XREF=5497707 /DB.XREF=U-M-BH0-agg-12-0-U-1 /CLONE-U-M-BH0-agg-12-0-U-1 /FEA-EST /CNT-2 /TID-Mm.1407411 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447392.at 6.2 1.6 A A 0.46 0.42 -07 NC 0.5 pb-BE051090 /DB.XREF:16394896 /DB.XREF=U-M-BH0-agg-12-0-U-1 /CLONE-U-M-BH0-agg-12-0-U-1 /FEA-EST /CNT-2 /TID-Mm.150071

MOE430.2.1447555.at 2.6 1.8 A A 0.46 0.42 -07 NC 0.5 pb-BM19709 /DB.XREF:1770912 /DB.XREF=C0343008-3 /CLONE-C0343008-3 /FEA-EST /CNT-2 /TID-Mm.163561 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447595.x 13.8 9.9 P A 0.01 0.24 -07 NC 0.68 pb-AV050083 /DB.XREF=5135855 /DB.XREF=AV050083 /CLONE-B180U216 /FEA-EST /CNT-2 /TID-Mm.461081 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447636.at 4.0 2.4 A A 0.39 0.39 -07 NC 0.68 pb-AV050083 /DB.XREF=5135855 /DB.XREF=AV050083 /CLONE-B180U216 /FEA-EST /CNT-2 /TID-Mm.461081 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447715.x 4.9 2.6 A A 0.39 0.39 -07 NC 0.39 pb-AV208733 /DB.XREF=6145855 /DB.XREF=AV208733 /CLONE=170010021 /FEA-EST /CNT-2 /TID-Mm.727151 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447737.at 4.1 3.2 A A 0.33 0.46 -07 NC 0.71 pb-AV121017 /DB.XREF=6530228 /DB.XREF=AV121017 /CLONE=261030710 /FEA-EST /CNT-2 /TID-Mm.2004941 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1447805.at 23.8 38.1 P P 0.00515 0.01 -07 NC 0.27 pb-BB12874 /DB.XREF:16286145 /DB.XREF:BB12874 /CLONE-H60330320 /FEA-EST /CNT-25 /TID-Mm.22551 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1447846.at 84.7 40.0 P A 0.00059 0.00559 -07 D 0.9 pb-BB230138 /DB.XREF:16394896 /DB.XREF:BB230138 /CLONE-B230138 /FEA-EST /CNT-2 /TID-Mm.44509 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1447853.at 58.2 33.2 P P 0.00121 0.00193 -07 D 0.9 pb-BB58899 /DB.XREF:16573148 /DB.XREF:603301471 /CLONE=IMAGE5342033 /FEA-EST /CNT-24 /TID-Mm.243851 /TIER-ConsEnd /STK-0 /UG-M

MOE430.2.1448019.at 138.1 67.9 P P 0.00024 0.00121 -07 D 0.9 pb-BE49313 /DB.XREF=1307655 /DB.XREF=y05g11.v1 /CLONE-IMAGE341844 /FEA-EST /CNT-11 /TID-Mm.243431 /TIER-ConsEnd /STK-0 /UG-M

MOE430.2.1448029.at 7.2 1.9 A A 0.11 0.39 -07 NC 0.6 pb-BE5689 /DB.XREF:16394896 /DB.XREF:BB5689 /CLONE-B5689 /FEA-EST /CNT-1 /TID-Mm.28424 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1448072.at 16.2 8.6 A A 0.11 0.39 -07 NC 0.74 pb-A4481463 /DB.XREF:4374889 /DB.XREF=y9g7e1.v1 /CLONE-IMAGE673910 /FEA-EST /CNT-4 /TID-Mm.212381 /TIER-ConsEnd /STK-0 /UG-M

MOE430.2.1448107.at 4.3 2.7 A A 0.06 0.69 -07 NC 0.5 pb-AW40862 /DB.XREF:3908581 /DB.XREF=U-M-BH1-agg-05-0-U-1 /CLONE-U-M-BH1-agg-05-0-U-1 /FEA-FLNRA /CNT-240 /TID-Mm.161

MOE430.2.1448296.x 13.6 8.4 P A 0.12 0.12 -07 NC 0.87 pb-BB094481 /DB.XREF:16394896 /DB.XREF:BB094481 /CLONE-B94481 /FEA-EST /CNT-1 /TIER-Fl-Stack /STK-100 /UG-M

MOE430.2.1448300.x 10.7 6.9 A A 0.06 0.69 -07 D 0.98 pb-BM20599 /DB.XREF=13358009 /FEA-FLNRA /CNT-216 /TID-Mm.348212 /TIER-Fl-Stack /STK-98 /UG-M

MOE430.2.1448338.at 0.6 0.3 A A 0.45 0.87 -07 NC 0.82 pb-BB48025 /DB.XREF:16424510 /DB.XREF:BB48025 /CLONE-D220017K17 /FEA-FLNRA /CNT-151 /TID-Mm.148841 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1448428.at 44.8 25.7 P P 0.00193 0.00193 -07 D 0.98 pb-BM08870 /DB.XREF=6679017 /GEN=N01 /FEA-FLNRA /CNT-1 /TID-Mm.94041 /TIER-Fl-Stack /STK-75 /UG-M

MOE430.2.1448429.at 0.8 0.3 A A 0.00024 0.00024 -07 D 0.98 pb-BM08870 /DB.XREF=6679017 /GEN=N01 /FEA-FLNRA /CNT-1 /TID-Mm.94041 /TIER-Fl-Stack /STK-75 /UG-M

MOE430.2.1448457.at 22.4 16.4 A A 0.39 0.24 -07 D 0.44 pb-BM109581 /DB.XREF=6910283 /GEN=K12-6g /FEA-FLNRA /CNT-19 /TID-Mm.878181 /TIER-Fl-Stack /STK-71 /UG-M

MOE430.2.1448489.at 51.8 26.1 P P 0.00024 0.00024 -07 D 0.98 pb-BM133880 /DB.XREF=19527905 /GEN=A50770 /FEA-FLNRA /CNT-127 /TID-Mm.21116 /TIER-Fl-Stack /STK-87 /UG-M

MOE430.2.1448511.at 28.1 16.4 P A 0.00024 0.00024 -07 D 0.98 pb-AW7989 /DB.XREF=6679017 /GEN=N01 /FEA-FLNRA /CNT-19 /TID-Mm.896261 /TIER-Fl-Stack /STK-71 /UG-M

MOE430.2.1448506.at 134.6 82.0 P P 0.00024 0.00024 -07 D 0.9 pb-BQ70221 /DB.XREF=1655990 /GEN=y2g1 /FEA-FLNRA /CNT-118 /TID-Mm.47712 /TIER-Fl-Stack /STK-13 /UG-M

MOE430.2.1448611.at 42.1 22.71 P P 0.00024 0.00024 -07 D 0.98 pb-BM133911 /DB.XREF=19528991 /GEN=B5457 /FEA-FLNRA /CNT-244 /TID-Mm.215141 /TIER-Fl-Stack /STK-53 /UG-M

MOE430.2.1448613.at 140.6 91.6 P P 0.00024 0.00024 -07 D 0.98 pb-BM107991 /DB.XREF=6681256 /GEN=Ecm1 /FEA-FLNRA /CNT-126 /TID-Mm.34331 /TIER-Fl-Stack /STK-53 /UG-M

MOE430.2.1448614.at 46.1 43.1 P A 0.00024 0.00024 -07 D 0.98 pb-BM107991 /DB.XREF=6681256 /GEN=Ecm1 /FEA-FLNRA /CNT-126 /TID-Mm.34331 /TIER-Fl-Stack /STK-53 /UG-M

MOE430.2.1448743.at 73 60.3 P P 0.00024 0.00121 -07 D 0.98 pb-BM138744 /DB.XREF=2070272 /GEN=AU04939 /FEA-FLNRA /CNT-108 /TID-Mm.2007831 /TIER-Fl-Stack /STK-43 /UG-M

MOE430.2.1448817.at 20.2 12.09 P P 0.00024 0.00024 -07 D 0.98 pb-BM134150 /DB.XREF=1952787 /GEN=A809205 /FEA-FLNRA /CNT-92 /TID-Mm.203921 /TIER-Fl-Stack /STK-38 /UG-M

MOE430.2.1448929.at 45.0 23.2 P A 0.24 0.23 -07 NC 0.98 pb-BE00618 /DB.XREF:16394896 /DB.XREF:BB00618 /CLONE-B00618 /FEA-EST /CNT-1 /TID-Mm.421 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1448919.at 37.8 23.5 P P 0.00024 0.00024 -07 D 0.98 pb-BM254221 /DB.XREF=13384811 /GEN=I1055L24R4 /FEA-FLNRA /CNT-80 /TID-Mm.301091 /TIER-Fl-Stack /STK-31 /UG-M

MOE430.2.1448942.at 45.5 24.3 P A 0.00024 0.00193 -07 D 0.98 pb-BM25331 /DB.XREF=13384811 /GEN=I1055L24R4 /FEA-FLNRA /CNT-80 /TID-Mm.301091 /TIER-Fl-Stack /STK-31 /UG-M

MOE430.2.1448947.at 62.8 42.8 P A 0.00024 0.00024 -07 D 0.98 pb-BM25331 /DB.XREF=13384811 /GEN=I1055L24R4 /FEA-FLNRA /CNT-80 /TID-Mm.301091 /TIER-Fl-Stack /STK-31 /UG-M

MOE430.2.1449029.at 46.5 24.5 P A 0.00024 0.00024 -07 D 0.98 pb-BM25331 /DB.XREF=13384811 /GEN=I1055L24R4 /FEA-FLNRA /CNT-80 /TID-Mm.301091 /TIER-Fl-Stack /STK-31 /UG-M

MOE430.2.1449082.at 55.8 35.3 P A 0.00024 0.001 -07 D 0.98 pb-BM25331 /DB.XREF=13384811 /GEN=I1055L24R4 /FEA-FLNRA /CNT-80 /TID-Mm.301091 /TIER-Fl-Stack /STK-31 /UG-M

MOE430.2.1449097.at 89.1 55.4 P A 0.00415 0.01 -07 D 0.98 pb-BM25331 /DB.XREF=13384811 /GEN=I1055L24R4 /FEA-FLNRA /CNT-80 /TID-Mm.301091 /TIER-Fl-Stack /STK-31 /UG-M

MOE430.2.1449110.at 28.1 16.4 P A 0.00024 0.00024 -07 D 0.98 pb-BQ18273 /DB.XREF:16394896 /DB.XREF:BB18273 /CLONE-B18273 /FEA-EST /CNT-1 /TID-Mm.421 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1449226.at 15.8 12.8 P A 0.00057 0.04 -07 D 0.98 pb-BM104301 /DB.XREF:6751493 /GEN=Hc1 /FEA-FLNRA /CNT-40 /TID-Mm.572501 /TIER-Fl-Stack /STK-18 /UG-M

MOE430.2.1449351.x 52.3 32.8 P P 0.00024 0.00024 -07 D 0.98 pb-BM109171 /DB.XREF=1624238 /GEN=Page /FEA-FLNRA /CNT-56 /TID-Mm.402881 /TIER-Fl-Stack /STK-13 /UG-M

MOE430.2.1449402.at 306.6 187.8 P A 0.00024 0.00024 -07 D 0.98 pb-BB49323 /DB.XREF:15169175 /GEN=H24 /FEA-FLNRA /CNT-77 /TID-Mm.254741 /TIER-Fl-Stack /STK-29 /UG-M

MOE430.2.1449409.at 11.2 5.8 A A 0.06 0.19 -07 NC 0.98 pb-BM226851 /DB.XREF:16394896 /DB.XREF:BB226851 /CLONE-B226851 /FEA-EST /CNT-26 /TID-Mm.93201 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1449482.at 55.8 35.3 P A 0.00024 0.001 -07 D 0.98 pb-BM25331 /DB.XREF:13384811 /GEN=I1055L24R4 /FEA-FLNRA /CNT-80 /TID-Mm.301091 /TIER-Fl-Stack /STK-31 /UG-M

MOE430.2.1449497.at 89.1 55.4 P A 0.00415 0.01 -07 D 0.98 pb-BM25331 /DB.XREF:13384811 /GEN=I1055L24R4 /FEA-FLNRA /CNT-80 /TID-Mm.301091 /TIER-Fl-Stack /STK-31 /UG-M

MOE430.2.1449523.at 62.3 43.2 P A 0.00024 0.00024 -07 D 0.98 pb-BM25331 /DB.XREF:13384811 /GEN=I1055L24R4 /FEA-FLNRA /CNT-80 /TID-Mm.301091 /TIER-Fl-Stack /STK-31 /UG-M

MOE430.2.1449551.at 83.8 43.2 P A 0.00024 0.00024 -07 D 0.98 pb-BM25331 /DB.XREF:13384811 /GEN=I1055L24R4 /FEA-FLNRA /CNT-80 /TID-Mm.301091 /TIER-Fl-Stack /STK-31 /UG-M

MOE430.2.1449600.at 20.2 16.8 P A 0.03 0.24 -07 NC 0.98 pb-AA82800 /DB.XREF=6679017 /DB.XREF=U-M-BH1-agg-05-0-U-1 /CLONE-U-M-BH1-agg-05-0-U-1 /FEA-EST /CNT-2 /TID-Mm.251911 /TIER-ConsEnd /STK-2 /UG-M

MOE430.2.1449629.at 45.0 23.2 P A 0.00024 0.00024 -07 D 0.98 pb-BB08870 /DB.XREF=6679017 /GEN=N01 /FEA-FLNRA /CNT-1 /TID-Mm.94041 /TIER-Fl-Stack /STK-75 /UG-M

MOE430.2.1449755.at 18.2 8.3 A A 0.06 0.19 -07 NC 0.83 pb-BB06235 /DB.XREF:15450145 /DB.XREF:BB06235 /CLONE-H0040E04-3 /FEA-EST /CNT-1 /TID-Mm.249811 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1449818.at 21.8 9.9 A A 0.09 0.17 -07 NC 0.22 pb-BM08830 /DB.XREF=6679296 /GEN=Abcb4 /FEA-FLNRA /CNT-2 /TID-Mm.141721 /TIER-Fl-Stack /STK-6 /UG-M

MOE430.2.1449888.at 54.3 32.8 A A 0.06 0.3 -07 NC 0.98 pb-U819831 /DB.XREF:160269 /GEN=EPAS1 /FEA-FLNRA /CNT-2 /TID-Mm.14151 /TIER-Fl-Stack /STK-4 /UG-M

MOE430.2.1449896.at 5.7 7.4 A A 0.46 0.43 -07 NC 0.98 pb-BB103515 /DB.XREF:16394896 /DB.XREF:BB103515 /CLONE-B103515 /FEA-EST /CNT-1 /TID-Mm.193 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1450049.a 13.1 8.3 P A 0.00589 0.19 -07 NC 0.68 pb-BM104351 /DB.XREF:6752021 /GEN=Hra /FEA-FLNRA /CNT-69 /TID-Mm.156841 /TIER-Fl-Stack /STK-2 /UG-M

MOE430.2.1450170.x 32.8 19.02 P P 0.00024 0.00024 -07 D 0.98 pb-BM103801 /DB.XREF:6752021 /GEN=Hra /FEA-FLNRA /CNT-69 /TID-Mm.156841 /TIER-Fl-Stack /STK-2 /UG-M

MOE430.2.1450181.x 72.1 40.0 P A 0.00024 0.00024 -07 D 0.98 pb-BM103801 /DB.XREF:6752021 /GEN=Hra /FEA-FLNRA /CNT-69 /TID-Mm.156841 /TIER-Fl-Stack /STK-2 /UG-M

MOE430.2.1450227.at 4.6 35.7 P P 0.00024 0.00193 -07 D 0.98 pb-BM19504 /DB.XREF:1775273 /DB.XREF=C0450007-3 /CLONE-C0450007-3 /FEA-FLNRA /CNT-1 /TID-Mm.147681 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1450444.a 24.2 10.4 A A 0.19 0.3 -07 NC 0.5 pb-BM103830 /DB.XREF:6730520 /GEN=N1h3 /FEA-FLNRA /CNT-20 /TID-Mm.228001 /TIER-Fl-Stack /STK-1 /UG-M

MOE430.2.1450554.at 2.9 0.9 A A 0.49 0.87 -07 NC 0.88 pb-BM103030 /DB.XREF:6730520 /GEN=N1h3 /FEA-FLNRA /CNT-20 /TID-Mm.228001 /TIER-Fl-Stack /STK-1 /UG-M

MOE430.2.1450694.a 16.9 87.7 P A 0.00024 0.00024 -07 D 0.98 pb-BQ19091 /DB.XREF:16394896 /DB.XREF:BB19091 /CLONE-B19091 /FEA-EST /CNT-1 /TID-Mm.421 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1451012.a 140.3 75.2 P A 0.00024 0.00024 -07 D 0.98 pb-AV216648 /DB.XREF:67157493 /DB.XREF=AV216648 /CLONE-A21016503 /FEA-FLNRA /CNT-234 /TID-Mm.193281 /TIER-Fl-Stack /STK-15 /UG-M

MOE430.2.1451036.at 92.0 58.2 P P 0.00024 0.00024 -07 D 0.98 pb-BB095517 /DB.XREF:6740561 /DB.XREF=BB095517 /CLONE-B90551022 /FEA-FLNRA /CNT-250 /TID-Mm.2067991 /TIER-Fl-Stack /STK-9 /UG-M

MOE430.2.1451155.at 6.1 6.1 A A 0.12 0.21 -07 NC 0.88 pb-BQ414126 /DB.XREF:16394896 /DB.XREF:BB414126 /CLONE-B414126 /FEA-EST /CNT-1 /TID-Mm.1860 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1451184.at 9.9 6 A A 0.19 0.43 -07 NC 0.88 pb-BQ421121 /DB.XREF:16394896 /DB.XREF:BB421121 /CLONE-B421121 /FEA-EST /CNT-1 /TID-Mm.1860 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1451239.a 3.3 0.7 A A 0.3 0.94 -07 NC 0.5 pb-BQ22130 /DB.XREF:18381137 /FEA-FLNRA /CNT-87 /TID-Mm.180041 /TIER-Fl-Stack /STK-53 /UG-M

MOE430.2.1451501.a 62.5 38.6 P P 0.00072 0.00072 -07 D 0.98 pb-BB034375 /DB.XREF:15982245 /FEA-FLNRA /CNT-22 /TID-Mm.3862 /TIER-Fl-Stack /STK-11 /UG-M

MOE430.2.1451700.a 18.2 8.6 P A 0.00024 0.00024 -07 D 0.98 pb-BQ11081 /DB.XREF:16394896 /DB.XREF:BB11081 /CLONE-B11081 /FEA-EST /CNT-1 /TID-Mm.3291 /TIER-ConsEnd /STK-1 /UG-M

MOE430.2.1451736.x 117.6 88.8 P P 0.00024 0.00024 -07 D 0.98 pb-AW51674 /DB.XREF:1784091 /DB.XREF=C0148A11-3 /CLONE-C0148A11-3 /FEA-FLNRA /CNT-73 /TID-Mm.39064 /TIER-Stack /STK-105 /UG-M

MOE430.2.1451809.x 21.2 17.6 P A 0.00024 0.00293 -07 D 0.97 pb-AF439556 /DB.XREF:1710576 /FEA-FLNRA /CNT-10 /TID-Mm.239891 /TIER-Fl-Stack /STK-1 /UG-M

MOE430.2.1451938.a 56.9 28.5 A A 0.12 0.24 -07 NC 0.98 pb-BQ003748 /DB.XREF:13217889 /FEA-FLNRA /CNT-1 /TID-Mm.62022 /TIER-Fl-Stack /STK-1 /UG-M

MOE430.2.1451954.a 4.1 3.6 A A 0.06 0.48 -07 NC 0.75 pb-BQ003748 /DB.XREF:13217889 /FEA-FLNRA /CNT-1 /TID-Mm.62022 /TIER-Fl-Stack /STK-1 /UG-M

MOE430.2.1451983.a 26.3 28.5 A A 0.12 0.24 -07 NC 0.98 pb-BQ003748 /DB.XREF:13217889 /FEA-FLNRA /CNT-1 /TID-Mm.62022 /TIER-Fl-Stack /STK-1 /UG-M

MOE430.2.1452145.a 30.5 19.7 P P 0.00024 0.00072 -07 D 0.98 pb-BB032758 /DB.XREF:20071793 /FEA-FLNRA /CNT-179 /TID-Mm.22183 /TIER-Fl-Stack /STK-11 /UG-M

MOE430.2.1452250.a 5400.8 3160.8 P P 0.00024 0.00024 -07 D 0.98 pb-B455189 /DB.XREF=15245845 /DB.XREF=60317833F1 /CLONE-IMAGE5253008 /FEA-FLNRA /CNT-142 /TID-Mm.19491 /TIER-Stack /STK-34 /UG-M

MOE430.2.1452274.at 76.6 56.0 P P 0.00024 0.00024 -07 D 0.98 pb-BQ76849 /DB.XREF:14384288 /DB.XREF=60284954F1 /CLONE-IMAGE4977565 /FEA-FLNRA /CNT-217 /TID-Mm.2209721 /TIER-Stack /STK-2 /UG-M

MOE430.2.1452295.a 16.9 87.7 P A 0.00024 0.00024 -07 D 0.98 pb-BQ257417 /DB.XREF:19494009 /FEA-FLNRA /CNT-19 /TID-Mm.34720 /TIER-Fl-Stack /STK-10 /UG-M

MOE430.2.14523276.at 100.6 66.1 P P 0.00024 0.00024 -07 D 0.98 pb-BE51951 /DB.XREF:16394896 /DB



ME4302.1465925.r	7.6	6.1	A	0.33	0.48	-07	NC	0.86 gbAV34236 / DB_XREF:gb1540678 / DB_XREF:AV34236 / CLONE:853040269 / FEAST-EST / CNT-39 / TID-Mm.63222.1 / TIER-Stack / STK-25 / UG-Mm
ME4302.1466130.r	105.3	64.7	P	0.000244	0.001221	-07	D	0.99 gbB068705 / DB_XREF:gb2251274 / DB_XREF:R068705-3 / CLONE:R068705-3 / FEAST-EST / CNT-14 / TID-Mm.11911.1 / TIER-Stack / STK-16 / UG-Mm
ME4302.1466183.r	9.7	8.3	A	0.24	0.14	-07	D	0.5 gbB555196 / DB_XREF:gb1444526 / DB_XREF:BB555196 / FEAST-EST / CNT-14 / TID-Mm.148843.1 / TIER-Stack / STK-11 / UG-Mm
ME4302.1466195.r	890.5	529.1	P	0.000244	0.000244	-07	D	0.99 gbB849379 / DB_XREF:gb9015202 / DB_XREF:BB849379 / CLONE:R130214814 / FEAST-EST / CNT-14 / TID-Mm.64243.7 / TIER-Stack / STK-14 / UG-Mm
ME4302.1466202.r	10.1	10.1	P	0.000244	0.000244	-07	D	0.99 gbB2420871 / DB_XREF:gb1244726 / DB_XREF:BB2420871 / CLONE:R1244726-2 / FEAST-EST / CNT-14 / TID-Mm.20015.1 / UG-Mm
ME4302.1466226.r	2194.3	1027.1	P	0.000244	0.001953	-07	D	0.99 gbB244978 / DB_XREF:gb9171171 / DB_XREF:BB244978 / CLONE:A63052208 / FEAST-EST / CNT-14 / TID-Mm.62424.7 / TIER-Stack / STK-13 / UG-Mm
ME4302.1466230.r	10.9	14.4	A	0.24	0.43	-07	NC	0.5 gbB43651 / DB_XREF:gb11532734 / DB_XREF:U-M-C00g-bno-h-04-0-U1 / CLONE:U-M-C00g-bno-h-04-0-U1 / FEAST-EST / CNT-12 / TID-Mm.441
ME4302.1466240.r	15.7	10.3	A	0.08	0.03	-07	NC	0.5 gbB410567 / DB_XREF:gb1622249 / DB_XREF:BB410567 / CLONE:C430012614 / FEAST-EST / CNT-11 / TID-Mm.5146.1 / TIER-Stack / STK-10 / UG-Mm
ME4302.1466249.r	4.2	3.7	A	0.56	0.66	-07	NC	0.5 gbB4121589 / DB_XREF:gb1290022 / DB_XREF:BB4121589 / CLONE:U-M-BH2-agg-02-0-U1 / CLONE:U-M-BH2-agg-02-0-U1 / FEAST-EST / CNT-12 / TID-Mm.4389
ME4302.1466254.r	3.7	2.1	A	0.56	0.69	-07	NC	0.75 gbB494130 / DB_XREF:gb10071061 / DB_XREF:U-M-C00g-bih-02-0-U1 / CLONE:U-M-C00g-bih-02-0-U1 / FEAST-EST / CNT-12 / TID-Mm.4389
ME4302.1466265.r	12.8	8.8	P	0.000507	0.12	-07	NC	0.88 gbB678119 / DB_XREF:gb12611861 / DB_XREF:BB678119 / CLONE:G37092022 / FEAST-EST / CNT-17 / TID-Mm.33921.1 / TIER-Stack / STK-9 / UG-Mm
ME4302.1466266.r	4.7	2.8	A	0.14	0.53	-07	NC	0.75 gbB693996 / DB_XREF:gb977274 / DB_XREF:BB693996 / CLONE:R49304043 / FEAST-EST / CNT-17 / TID-Mm.72912 / TIER-Stack / STK-8 / UG-Mm
ME4302.1466261.r	56.6	36.5	P	0.000732	0.01	-07	NC	0.98 gbAV22581 / DB_XREF:gb1838259 / DB_XREF:AV22581 / CLONE:R380432023 / FEAST-EST / CNT-12 / TID-Mm.2881.2 / TIER-Stack / STK-8 / UG-Mm
ME4302.1466273.r	0.6	0.9	A	0.07	0.98	-07	NC	0.78 gbAW54761 / DB_XREF:gb7200184 / DB_XREF:U-M-L245412-3 / CLONE:U-M-L245412-3 / FEAST-EST / CNT-10 / TID-Mm.100820.1 / TIER-Stack / STK-8 / UG-Mm
ME4302.1466270.r	7.8	6.7	A	0.08	0.23	-07	NC	0.5 gbB33481 / DB_XREF:gb947194 / DB_XREF:BB33481 / CLONE:R630013011 / FEAST-EST / CNT-17 / TID-Mm.29003.7 / TIER-Stack / STK-9 / UG-Mm
ME4302.1466270.r	62.3	16.9	P	0.000244	0.01	-07	NC	0.99 gbB189102 / DB_XREF:gb1436878 / DB_XREF:BB189102 / CLONE:R4948193 / FEAST-EST / CNT-9 / TID-Mm.11922.1 / TIER-Stack / STK-9 / UG-Mm
ME4302.1466275.r	45.3	2.4	A	0.08	0.27	-07	NC	0.99 gbAV33861 / DB_XREF:gb1436878 / DB_XREF:AV33861 / CLONE:R43051103 / FEAST-EST / CNT-12 / TID-Mm.1973.1 / TIER-ConsEnt / STK-7 / UG-Mm
ME4302.1466281.r	31.8	17.2	P	0.000244	0.00415	-07	NC	0.99 gbB30168 / DB_XREF:gb71008411 / DB_XREF:BB30168 / CLONE:G93001306 / FEAST-EST / CNT-7 / TID-Mm.21480.1 / TIER-ConsEnt / STK-7 / UG-Mm
ME4302.1466287.r	7.6	56.9	P	0.000244	0.005929	-07	NC	0.99 gbB414661 / DB_XREF:gb1436878 / DB_XREF:BB414661 / CLONE:G030001E14 / FEAST-EST / CNT-7 / TID-Mm.14133.1 / TIER-ConsEnt / STK-8 / UG-Mm
ME4302.1466285.r	5.3	6.7	M	0.05	0.33	-07	NC	0.73 gbB569040 / DB_XREF:gb1444211 / DB_XREF:BB569040 / CLONE:E30002313 / FEAST-EST / CNT-7 / TID-Mm.21268.1 / TIER-ConsEnt / STK-6 / UG-Mm
ME4302.1465705.r	661.7	404.3	P	0.000244	0.000244	-07	D	0.99 gbB125019 / DB_XREF:gb1710787 / DB_XREF:U-M-L054809-3 / CLONE:U-M-L054809-3 / FEAST-EST / CNT-14 / TID-Mm.89563.1 / TIER-ConsEnt / STK-5 / UG-Mm
ME4302.1465702.r	0.5	0.4	A	0.75	0.92	-07	NC	0.44 gbB564980 / DB_XREF:gb1460301 / DB_XREF:BB564980 / CLONE:G130025012 / FEAST-EST / CNT-15 / TID-Mm.21253.1 / TIER-ConsEnt / STK-5 / UG-Mm
ME4302.1465721.r	3.3	4.7	A	0.46	0.56	-07	NC	0.5 gbB429361 / DB_XREF:gb1422387 / DB_XREF:BB429361 / CLONE:G03028200 / FEAST-EST / CNT-5 / TID-Mm.186226.1 / TIER-ConsEnt / STK-5 / UG-Mm
ME4302.1465724.r	0.8	1.5	A	0.87	0.59	-07	NC	0.85 gbB207439 / DB_XREF:gb1532246 / DB_XREF:BB207439 / CLONE:A430081P18 / FEAST-EST / CNT-5 / TID-Mm.213465.1 / TIER-ConsEnt / STK-5 / UG-Mm
ME4302.1465732.r	3.9	3.9	A	0.3	0.3	-07	NC	0.4 gbA4481066 / DB_XREF:gb4374292 / DB_XREF:U-M-BH3-agg-02-0-U1 / CLONE:U-M-BH3-agg-02-0-U1 / FEAST-EST / CNT-6 / TID-Mm.19749.1 / TIER-ConsEnt / STK-4 / UG-Mm
ME4302.14657371.r	1.9	1.4	A	0.72	0.82	-07	NC	0.28 gbB285361 / DB_XREF:gb9126934 / DB_XREF:BB285361 / CLONE:IMAGE3485996 / FEAST-EST / CNT-8 / TID-Mm.139176.1 / TIER-ConsEnt / STK-4 / UG-Mm
ME4302.1465742.r	29.2	14.8	P	0.000244	0.001221	-07	NC	0.5 gbB361206 / DB_XREF:gb1440916 / DB_XREF:BB361206 / CLONE:R13023814 / FEAST-EST / CNT-14 / TID-Mm.321132.1 / TIER-ConsEnt / STK-4 / UG-Mm
ME4302.1465743.r	22.8	17.6	M	0.01	0.05	-07	NC	0.8 gbB214036 / DB_XREF:gb1772098 / DB_XREF:BB214036 / CLONE:G04845B10 / FEAST-EST / CNT-4 / TID-Mm.21760.1 / TIER-ConsEnt / STK-4 / UG-Mm
ME4302.1465745.r	1.6	1.1	A	0.63	0.78	-07	NC	0.8 gbBB70278 / DB_XREF:gb16051102 / DB_XREF:BB70278 / CLONE:742043810 / FEAST-EST / CNT-4 / TID-Mm.21260.1 / TIER-ConsEnt / STK-4 / UG-Mm
ME4302.1465735.r	98.5	48.7	P	0.000244	0.000244	-07	D	0.88 gbB069079 / DB_XREF:gb741113 / DB_XREF:BB069079 / CLONE:R430053015 / FEAST-EST / CNT-4 / TID-Mm.129481.1 / TIER-ConsEnt / STK-4 / UG-Mm
ME4302.1465737.r	93.3	76.3	P	0.000244	0.001221	-07	NC	0.99 gbB303089 / DB_XREF:gb1436878 / DB_XREF:BB303089 / CLONE:R13023814 / FEAST-EST / CNT-14 / TID-Mm.321132.1 / TIER-ConsEnt / STK-4 / UG-Mm
ME4302.14657794.r	14.3	8.8	P	0.000244	0.004	-07	NC	0.62 gbB154130 / DB_XREF:gb15409001 / DB_XREF:BB154130 / CLONE:A130190L6 / FEAST-EST / CNT-5 / TID-Mm.170613.1 / TIER-ConsEnt / STK-3 / UG-Mm
ME4302.14657906.r	33.6	18.9	A	0.04	0.21	-07	NC	0.6 gbB29232 / DB_XREF:gb1401624 / DB_XREF:BB29232 / CLONE:R1301390L1 / FEAST-EST / CNT-5 / TID-Mm.74884.1 / TIER-ConsEnt / STK-3 / UG-Mm
ME4302.14657817.r	4.4	3.3	A	0.28	0.25	-07	NC	0.5 gbB1359 / DB_XREF:gb1436878 / DB_XREF:BB1359 / CLONE:G030001E14 / FEAST-EST / CNT-7 / TID-Mm.8737.1 / TIER-ConsEnt / STK-3 / UG-Mm
ME4302.14657819.r	2.6	0.8	A	0.69	0.91	-07	NC	0.72 gbA145983 / DB_XREF:gb4482196 / DB_XREF:U-M-BH3-agg-02-0-U1 / CLONE:U-M-BH3-agg-02-0-U1 / FEAST-EST / CNT-5 / TID-Mm.40148.2 / TIER-ConsEnt / STK-3 / UG-Mm
ME4302.14657815.r	8.4	5.4	A	0.14	0.09	-07	NC	0.15 gbB06654 / DB_XREF:gb1254146 / DB_XREF:BB06654 / CLONE:R130304E10 / FEAST-EST / CNT-4 / TID-Mm.15470.1 / TIER-ConsEnt / STK-3 / UG-Mm
ME4302.14657817.r	0.53	0.4	A	0.64	0.53	-07	NC	0.61 gbB750203 / DB_XREF:gb1436878 / DB_XREF:BB750203 / FEAST-EST / CNT-4 / TID-Mm.202571.1 / TIER-ConsEnt / STK-3 / UG-Mm
ME4302.14657819.r	3.7	1.7	A	0.66	0.59	-07	NC	0.18 gbB46823 / DB_XREF:gb1442744 / DB_XREF:BB46823 / CLONE:R430044P0 / FEAST-EST / CNT-4 / TID-Mm.30029.1 / TIER-ConsEnt / STK-3 / UG-Mm
ME4302.14657815.r	5.2	2.7	A	0.3	0.46	-07	NC	0.55 gbB47553 / DB_XREF:gb1440038 / DB_XREF:BB47553 / CLONE:G330013L0 / FEAST-EST / CNT-3 / TID-Mm.20943.1 / TIER-ConsEnt / STK-3 / UG-Mm
ME4302.14657823.r	4.9	2.2	A	0.69	0.94	-07	NC	0.53 gbC8510 / DB_XREF:gb291776 / DB_XREF:BB810 / CLONE:J051400 / FEAST-EST / CNT-3 / TID-Mm.20067.1 / TIER-ConsEnt / STK-3 / UG-Mm
ME4302.14657819.r	4.4	0.9	A	0.69	0.91	-07	NC	0.88 gbB61109 / DB_XREF:gb1436878 / DB_XREF:BB61109 / CLONE:R13023814 / FEAST-EST / CNT-14 / TID-Mm.321132.1 / TIER-ConsEnt / STK-3 / UG-Mm
ME4302.1465807.r	13.8	84.4	P	0.000244	0.000244	-07	D	0.99 gbG144093 / DB_XREF:gb12647463 / DB_XREF:BB6801.x1 / CLONE:IMAGE3333336 / FEAST-EST / CNT-8 / TID-Mm.204761.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14658245.r	13.2	5.9	A	0.19	0.53	-07	NC	0.64 gbB495146 / DB_XREF:gb1436878 / DB_XREF:U-M-EMO-bv1-22-0-U1 / CLONE:U-M-EMO-bv1-22-0-U1 / FEAST-EST / CNT-8 / TID-Mm.21273.1 / TIER-Co
ME4302.14658245.r	13.2	5.9	A	0.19	0.53	-07	NC	0.64 gbB495146 / DB_XREF:gb1436878 / DB_XREF:U-M-EMO-bv1-22-0-U1 / CLONE:U-M-EMO-bv1-22-0-U1 / FEAST-EST / CNT-8 / TID-Mm.21273.1 / TIER-Co
ME4302.1465859.r	13.7	4.6	A	0.12	0.18	-07	NC	0.5 gbAV24742 / DB_XREF:gb1839563 / DB_XREF:AV24742 / CLONE:G330419B13 / FEAST-EST / CNT-4 / TID-Mm.10268.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.1465823.r	6.4	2.1	A	0.43	0.75	-07	NC	0.77 gbA113154 / DB_XREF:gb4256658 / DB_XREF:Mm1801.x1 / CLONE:IMAGE3485913 / FEAST-EST / CNT-4 / TID-Mm.21170.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.1465852.r	13	0.8	A	0.63	0.78	-07	NC	0.42 gbB05474 / DB_XREF:gb1813395 / DB_XREF:BB6281.x1 / CLONE:IMAGE3689804 / FEAST-EST / CNT-4 / TID-Mm.45873.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14658719.r	0.1	2.2	A	0.92	0.69	-07	NC	0.99 gbB020423 / DB_XREF:gb1436878 / DB_XREF:BB020423 / FEAST-EST / CNT-2 / TID-Mm.17851.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14658821.r	3.2	1.8	A	0.98	0.72	-07	NC	0.65 gbAW45689 / DB_XREF:gb1027086 / DB_XREF:U-M-BH3-agg-02-0-U1 / CLONE:U-M-BH3-agg-02-0-U1 / FEAST-EST / CNT-3 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14658834.r	8.8	3.4	A	0.06	0.21	-07	NC	0.5 gbB068627 / DB_XREF:gb12549119 / DB_XREF:BB068627 / CLONE:R130304A00 / FEAST-EST / CNT-3 / TID-Mm.17277.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14658935.r	19.7	8.9	A	0.04	0.27	-07	NC	0.99 gbB179140 / DB_XREF:gb1436878 / DB_XREF:BB179140 / CLONE:R13023814 / FEAST-EST / CNT-14 / TID-Mm.321132.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14658988.r	2.5	0.8	A	0.19	0.08	-07	NC	0.95 gbC77876 / DB_XREF:gb2518026 / DB_XREF:BB7876 / CLONE:U-M-BH3-agg-02-0-U1 / CLONE:U-M-BH3-agg-02-0-U1 / FEAST-EST / CNT-3 / TID-Mm.12668.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.1465935.r	4.7	4.5	A	0.43	0.66	-07	NC	0.5 gbAV241872 / DB_XREF:gb1838688 / DB_XREF:AV241872 / CLONE:R130304E10 / FEAST-EST / CNT-4 / TID-Mm.12828.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.1465935.r	19.7	8.9	A	0.08	0.21	-07	NC	0.88 gbB074624 / DB_XREF:gb1255789 / DB_XREF:BB074624 / CLONE:R13031701 / FEAST-EST / CNT-2 / TID-Mm.12728.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14659414.r	37.2	17.8	P	0.000244	0.004	-07	NC	0.94 gbAW44939 / DB_XREF:gb1436878 / DB_XREF:BB44939 / CLONE:R13023814 / FEAST-EST / CNT-14 / TID-Mm.321132.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14659478.r	6.7	4.6	A	0.14	0.43	-07	NC	0.71 gbB062325 / DB_XREF:gb12549119 / DB_XREF:BB062325 / CLONE:R13004F11 / FEAST-EST / CNT-2 / TID-Mm.2448.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14659514.r	15.1	9.1	A	0.21	0.43	-07	NC	0.5 gbG03277 / DB_XREF:gb1255556 / DB_XREF:BB0311701 / CLONE:R13011701 / FEAST-EST / CNT-2 / TID-Mm.18282.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14659545.r	4.4	0.8	A	0.69	0.91	-07	NC	0.81 gbB123042 / DB_XREF:gb1436878 / DB_XREF:BB123042 / FEAST-EST / CNT-2 / TID-Mm.17593.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14659611.r	0.6	2.8	A	0.82	0.56	-07	NC	0.55 gbB04470 / DB_XREF:gb1540719 / DB_XREF:BB04470 / CLONE:R43004511 / FEAST-EST / CNT-1 / TID-Mm.20837.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14659204.r	0.8	0.4	A	0.9	0.99	-07	NC	0.6 gbAV230414 / DB_XREF:gb1838279 / DB_XREF:AV230414 / CLONE:4831429309 / FEAST-EST / CNT-2 / TID-Mm.20837.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.1465973.r	15	0.7	A	0.86	0.95	-07	NC	0.38 gbB17151 / DB_XREF:gb1838279 / DB_XREF:BB17151 / CLONE:R13023814 / FEAST-EST / CNT-2 / TID-Mm.20785.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.1465976.r	47.4	26.4	A	0.12	0.17	-07	NC	0.99 gbB05589 / DB_XREF:gb1436878 / DB_XREF:BB05589 / CLONE:R43004511 / FEAST-EST / CNT-1 / TID-Mm.20837.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14659883.r	35.2	28.9	P	0.000244	0.000244	-07	NC	0.99 gbB060696 / DB_XREF:gb905510 / DB_XREF:BB060696 / CLONE:R43246915 / FEAST-EST / CNT-2 / TID-Mm.16829.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.14659908.r	25.2	12.1	P	0.005959	0.24	-07	D	0.99 gbB42688 / DB_XREF:gb1940251 / DB_XREF:U-M-C00g-bbd-02-0-U1 / CLONE:U-M-C00g-bbd-02-0-U1 / FEAST-EST / CNT-12 / TID-Mm.202
ME4302.14659920.r	62.4	30.4	P	0.000244	0.000244	-07	NC	0.99 gbB18909 / DB_XREF:gb1436878 / DB_XREF:BB18909 / CLONE:R13023814 / FEAST-EST / CNT-14 / TID-Mm.321132.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.1466009.r	55.2	27.5	P	0.000244	0.000244	-07	NC	0.97 gbB04106 / DB_XREF:gb1540719 / DB_XREF:BB04106 / CLONE:R43004511 / FEAST-EST / CNT-1 / TID-Mm.20837.1 / TIER-ConsEnt / STK-2 / UG-Mm
ME4302.1466002.r	87	59.1	P	0.000732	0.01953	-07	D	0.99 gbAW2265 / DB_XREF:gb697736 / DB_XREF:U-M-BH2-2-agg-02-0-U1 / CLONE:U-M-BH2-2-agg-02-0-U1 / FEAST-EST / CNT-5 / TID-Mm.1484
ME4302.14660192.r	10.2	6.3	A	0.12	0.12	-07	NC	0.61 gbB020573 / DB_XREF:gb1436

MOE430.2.1422504	102.2	571	P	0.00293	0.001221	-0.8	D	0.9	pbNM.0102961 / DB_XREF=14149838 / GEN=Grb / FEA=FluMm / CNT=101 / TID=Mm.29422 / TIER=FluMm / STK=47 / UG=Mm.29422 / L1=14658 / L2=14658 / UG_GEN=1
MOE430.2.1422529	182	104	A	0.06	0.06	-0.8	D	0.9	pbNM.009811 / DB_XREF=6753291 / GEN=CaM / FEA=FluMm / CNT=122 / TID=Mm.15343 / TIER=FluMm / STK=44 / UG=Mm.15343 / L1=12373 / L2=12373 / UG_GEN=1
MOE430.2.1422607	155.7	91.6	P	0.00732	0.000321	-0.8	D	0.99	pbB01633 / DB_XREF=16189125 / DB_XREF=14d10x1 / CLONE=IMAGE5663418 / FEA=FluMm / CNT=157 / TID=Mm.48861 / TIER=Stk / STK=16 / UG=Mm.48861 / UG_GEN=1
MOE430.2.1422629	9.7	11.3	A	0.06	0.06	-0.8	D	0.8	pbNM.015756 / DB_XREF=767595 / GEN=Hm / FEA=FluMm / CNT=68 / TID=Mm.40014 / TIER=FluMm / STK=24 / UG=Mm.40014 / L1=17428 / UG_GEN=1
MOE430.2.1422636	2.3	0.3	B	0.03	0.03	-0.3	D	0.9	pbNM.007311 / DB_XREF=16189125 / DB_XREF=14d10x1 / CLONE=IMAGE5663418 / FEA=FluMm / CNT=157 / TID=Mm.48861 / TIER=Stk / STK=16 / UG=Mm.48861 / UG_GEN=1
MOE430.2.1422671	15.3	11.1	A	0.06	0.06	-0.8	D	0.59	pbNM.0106031 / DB_XREF=6754427 / GEN=KcJ12 / FEA=FluMm / CNT=15 / TID=Mm.49701 / TIER=FluMm / STK=15 / UG=Mm.49701 / L1=16515 / UG_GEN=1
MOE430.2.1422892	3.5	1.9	A	0.06	0.06	-0.8	D	0.5	pbU13481 / DB_XREF=609924 / GEN=H2E alpha / FEA=FluMm / CNT=61 / TID=Mm.15680 / TIER=FluMm / STK=8 / UG=Mm.15680 / L1=14968 / UG_GEN=1
MOE430.2.1422919	8.3	1.3	A	0.11	0.11	-0.8	D	0.0	pbNM.013751 / DB_XREF=7305159 / GEN=Hm / FEA=FluMm / CNT=111 / TID=Mm.103601 / TIER=FluMm / STK=7 / UG=Mm.103601 / L1=17291 / UG_GEN=1
MOE430.2.1422951	31	16.4	P	0.03	0.03	-0.7	D	0.4	pbNM.189481 / DB_XREF=6754427 / GEN=KcJ12 / FEA=FluMm / CNT=15 / TID=Mm.15680 / TIER=FluMm / STK=8 / UG=Mm.15680 / L1=14968 / UG_GEN=1
MOE430.2.1422956	7.2	5	A	0.05	0.04	-0.8	D	0.48	pbNM.030771 / DB_XREF=14861843 / GEN=D1Paa / FEA=FluMm / CNT=5 / TID=Mm.206721 / TIER=FluMm / STK=15 / UG=Mm.206721 / L1=110957 / UG_GEN=1
MOE430.2.1423062	899.6	535.2	P	0.00024	0.000732	-0.8	D	0.99	pbAV17589 / DB_XREF=16384293 / DB_XREF=AV17589 / CLONE=573041J04 / FEA=FluMm / CNT=174 / TID=Mm.29254 / TIER=Stk / STK=3 / UG=Mm.29254 / UG_GEN=1
MOE430.2.1423146	9	6.3	M	0.06	0.06	-0.8	D	0.53	pbAV33769 / DB_XREF=16384293 / DB_XREF=AV33769 / CLONE=43002A09 / FEA=FluMm / CNT=47 / TID=Mm.137268 / L1=12129 / UG_GEN=1
MOE430.2.1423240	113.9	56.9	P	0.00732	0.00045	-0.8	D	0.99	pbB088120 / DB_XREF=14218660 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=1 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1423298	799	477.6	P	0.00024	0.000244	-0.8	D	0.99	pbAK019491 / DB_XREF=12589372 / GEN=Add3 / FEA=FluMm / CNT=8 / TID=Mm.44106 / TIER=Stk / STK=8 / UG=Mm.44106 / L1=27360 / UG_GEN=1
MOE430.2.1423350	1034	588.7	P	0.00024	0.000244	-0.8	D	0.99	pbAA10710 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1423378	106.4	49.1	A	0.06	0.06	-0.8	D	0.99	pbAB98132 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1423423	281.8	132.1	P	0.00024	0.001221	-0.8	D	0.99	pbBG04688 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1423468	571.1	323.6	P	0.00024	0.000244	-0.8	D	0.99	pbBC02725 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1423716	8.4	1.2	A	0.03	0.06	-0.8	D	0.99	pbB06938 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1423754	6.72	3758.9	P	0.00024	0.000244	-0.8	D	0.99	pbB032481 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1423771	1622	940.8	P	0.00024	0.000244	-0.8	D	0.99	pbB006801 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1424047	415	231.7	P	0.00024	0.000244	-0.8	D	0.99	pbB016218 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1424093	20.3	13.0	A	0.03	0.04	-0.8	D	0.94	pbB006638 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1424239	284.7	150.9	P	0.00732	0.00024	-0.8	D	0.99	pbB008201 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1424334	161.7	90.7	P	0.001	0.001	-0.8	D	0.99	pbB003046 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1424337	116.0	61.9	P	0.00024	0.000244	-0.8	D	0.99	pbB016091 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1424367	2.2	2.2	A	0.43	0.75	-0.8	D	0.44	pbB041136 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1424379	71.7	37.7	P	0.00559	0.04	-0.8	D	0.99	pbB01933 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1424797	171.6	92.3	P	0.001221	0.01953	-0.8	D	0.99	pbB00111 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1424801	11.1	8.1	P	0.02	0.33	-0.8	D	0.99	pbB027242 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1424835	13.6	0.9	P	0.02	0.04	-0.8	D	0.99	pbB01941 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1424994	23.2	18.7	M	0.05	0.12	-0.8	D	0.78	pbB02534 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425121	2.9	0.3	B	0.06	0.06	-0.8	D	0.96	pbB010241 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425125	23.2	6	A	0.12	0.3	-0.8	D	0.96	pbB055506 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425288	186	88.8	P	0.001221	0.0415	-0.8	D	0.99	pbB075226 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425350	10.6	0.9	B	0.09	0.09	-0.8	D	0.88	pbB020160 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425396	10	0.8	A	0.24	0.27	-0.8	D	0.69	pbB014474 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425425	0.2	0.3	A	0.72	0.96	-0.8	D	0.8	pbB004048 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425426	11.4	7.6	A	0.58	0.58	-0.8	D	0.5	pbB009116 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425490	1279.4	781.7	P	0.00024	0.000244	-0.8	D	0.99	pbB005517 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425496	53.4	30.8	P	0.00024	0.000244	-0.8	D	0.99	pbB03816 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425704	173.8	144	P	0.00024	0.000244	-0.8	D	0.99	pbB02224 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425714	8.4	7.9	A	0.03	0.03	-0.8	D	0.99	pbB01364 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425732	116.2	85.1	P	0.00024	0.000732	-0.8	D	0.99	pbB01824 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425746	1.9	2.8	A	0.72	0.82	-0.8	D	0.99	pbB02117 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425840	365.8	195.1	P	0.00559	0.01	-0.8	D	0.99	pbB000901 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425913	7.9	5	A	0.53	0.56	-0.8	D	0.99	pbB03827 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425927	663.2	333.7	P	0.00024	0.000244	-0.8	D	0.99	pbB03754 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1425939	19.2	0.2	A	0.46	0.46	-0.8	D	0.93	pbB01942 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1426154	7.9	4.9	A	0.78	0.72	-0.8	D	0.93	pbB02261 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1426280	3542.9	2041.6	P	0.00024	0.000244	-0.8	D	0.99	pbB07887 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1426282	8.9	4.5	A	0.23	0.39	-0.8	D	0.49	pbB02280 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1426286	61.3	31.3	P	0.00024	0.000244	-0.8	D	0.99	pbB017904 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1426440	413.3	224	P	0.00024	0.001221	-0.8	D	0.99	pbB00385 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1426574	339	220.3	P	0.00024	0.000244	-0.8	D	0.99	pbB010363 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1426656	308.1	188	P	0.00024	0.000244	-0.8	D	0.99	pbB018729 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1426714	52.9	27.4	P	0.00024	0.000244	-0.8	D	0.99	pbB03021 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1426814	190.	122	P	0.00024	0.000244	-0.8	D	0.99	pbB009116 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1427009	27.6	5.9	A	0.24	0.53	-0.8	D	0.99	pbB02409 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1427013	35.8	18.3	P	0.00024	0.000244	-0.8	D	0.99	pbB04585 / DB_XREF=12589372 / DB_XREF=602782181 / CLONE=IMAGE4913213 / FEA=FluMm / CNT=80 / TID=Mm.22845 / TIER=Stk / STK=8 / UG=Mm.22845 / UG_GEN=1
MOE430.2.1427020	2670.1								

MOE430.2.1435171.at	82.3	42.8	P	0.00415	0.00857	-0-D	0.98	bbB607085	DB_XREF=gi16389584	DB_XREF=BB607085	/CLONE=2810416020	/FEA=EST	/CNT=27	/TID=Mm.1338861	/TIER=Stack	/STK=19	UG-Mm
MOE430.2.1435234.a	180.8	87.6	P	0.000244	0.000732	-0-D	0.99	bbBM42716	DB_XREF=gi1488540	DB_XREF=BB42716	/CLONE=04045006	/FEA=EST	/CNT=42	/TID=Mm.98361	/TIER=Stack	/STK=11	UG-Mm
MOE430.2.1435330.a	7.3	6	A	0.09	0.33	-0-NC	0.83	bbGG92516	DB_XREF=gi1257079	DB_XREF=BB92516	/CLONE=MAE6.399465	/FEA=EST	/CNT=95	/TID=Mm.44171	/TIER=Stack	/STK=17	UG-Mm
MOE430.2.1435408.at	7.6	3.7	A	0.11	0.5	-0-NC	0.73	bbBB485732	DB_XREF=gi14441304	DB_XREF=BB485732	/CLONE=04300330E5	/FEA=EST	/CNT=19	/TID=Mm.1874541	/TIER=Stack	/STK=17	UG-Mm
MOE430.2.1435426.at	10.0	63.0	P	0.000507	0.08	-0-D	0.97	bbA017163	DB_XREF=gi1488540	DB_XREF=BB017163	/CLONE=22093474	/FEA=EST	/CNT=14	/TID=Mm.22093474	/TIER=Stack	/STK=16	UG-Mm
MOE430.2.1435465.at	25.6	17.8	P	0.00293	0.19	-0-NC	0.98	bbAAV49006	DB_XREF=gi1501435	DB_XREF=BB49006	/CLONE=UI-M-BH1-ami-b-10-U-UI-1	/FEA=EST	/CNT=29	/TID=Mm.460751	/TIER=Stack	/STK=19	UG-Mm
MOE430.2.1435467.at	27.2	17.9	P	0.00034	0.03	-0-D	0.98	bbBB36783	DB_XREF=gi1933953	DB_XREF=BB36783	/CLONE=UI-M-C00q-bbc-c-01-U-UI-1	/FEA=EST	/CNT=25	/TID=Mm.232	/TIER=Stack	/STK=19	UG-Mm
MOE430.2.1435472.at	148.2	73.5	P	0.000244	0.000244	-0-D	0.99	bbGG96917	DB_XREF=gi1533218	DB_XREF=BB96917	/CLONE=H3073008	/FEA=EST	/CNT=32	/TID=Mm.115811	/TIER=Stack	/STK=16	UG-Mm
MOE430.2.1435504.a	110.4	83.0	P	0.000244	0.000244	-0-D	0.97	bbBM17591	DB_XREF=gi1488540	DB_XREF=BB17591	/CLONE=141884	/FEA=EST	/CNT=14	/TID=Mm.141884	/TIER=Stack	/STK=16	UG-Mm
MOE430.2.1435623.at	15.7	10.9	A	0.53	0.27	-0-NC	0.28	bbBB344927	DB_XREF=gi1541756	DB_XREF=BB344927	/CLONE=BB30028P19	/FEA=EST	/CNT=10	/TID=Mm.318081	/TIER=Stack	/STK=15	UG-Mm
MOE430.2.1435678.at	6.2	2.9	A	0.39	0.72	-0-NC	0.74	bbAAV45679	DB_XREF=gi1590208	DB_XREF=BB45679	/CLONE=UI-M-BH1-aki-b-03-U-UI-1	/FEA=EST	/CNT=18	/TID=Mm.420201	/TIER=Stack	/STK=16	UG-Mm
MOE430.2.1435729.at	13.8	5.4	P	0.21	0.33	-0-NC	0.5	bbAAV48940	DB_XREF=gi1705760	DB_XREF=BB48940	/CLONE=UI-M-BH3-arg-b-12-U-UI-1	/FEA=EST	/CNT=12	/TID=Mm.416802	/TIER=Stack	/STK=16	UG-Mm
MOE430.2.1435747.at	5.7	2.8	A	0.08	0.46	-0-NC	0.9	bbAV141013	DB_XREF=gi1638289	DB_XREF=BB141013	/CLONE=2810407H8	/FEA=EST	/CNT=33	/TID=Mm.224723	/TIER=Stack	/STK=13	UG-Mm
MOE430.2.1435902.at	294.8	166.8	P	0.000244	0.000244	-0-D	0.99	bbBM120183	DB_XREF=gi1708607	DB_XREF=BB120183	/CLONE=U036007	/FEA=EST	/CNT=27	/TID=Mm.341911	/TIER=Stack	/STK=12	UG-Mm
MOE430.2.1435964.a	388.8	204.4	P	0.000244	0.000244	-0-D	0.99	bbBB194075	DB_XREF=gi1627803	DB_XREF=BB194075	/CLONE=A33008K06	/FEA=EST	/CNT=14	/TID=Mm.202931	/TIER=Stack	/STK=12	UG-Mm
MOE430.2.1436077.a	197.6	158.2	P	0.000244	0.000244	-0-D	0.99	bbBB190094	DB_XREF=gi1700992	DB_XREF=BB190094	/CLONE=930000803	/FEA=EST	/CNT=12	/TID=Mm.918161	/TIER=Stack	/STK=11	UG-Mm
MOE430.2.1436115.at	9.1	4.1	A	0.24	0.33	-0-D	0.33	bbBB28749	DB_XREF=gi1501435	DB_XREF=BB28749	/CLONE=930000803	/FEA=EST	/CNT=12	/TID=Mm.918161	/TIER=Stack	/STK=11	UG-Mm
MOE430.2.1436150.at	97.6	49.3	P	0.001953	0.03	-0-D	0.99	bbBB187615	DB_XREF=gi15411079	DB_XREF=BB187615	/CLONE=C230075H18	/FEA=EST	/CNT=11	/TID=Mm.392151	/TIER=Stack	/STK=11	UG-Mm
MOE430.2.1436182.at	251.3	194.3	P	0.000244	0.000244	-0-D	0.99	bbBB292285	DB_XREF=gi15411079	DB_XREF=BB292285	/CLONE=C230075H18	/FEA=EST	/CNT=11	/TID=Mm.392151	/TIER=Stack	/STK=11	UG-Mm
MOE430.2.1436291.a	1253.2	765.3	P	0.000244	0.000244	-0-D	0.99	bbAV212189	DB_XREF=gi1638289	DB_XREF=BB212189	/CLONE=MAE6.264153	/FEA=EST	/CNT=10	/TID=Mm.264153	/TIER=Stack	/STK=10	UG-Mm
MOE430.2.1436328.at	315.8	186.7	P	0.000244	0.000244	-0-D	0.99	bbA84253	DB_XREF=gi1547656	DB_XREF=BB84253	/CLONE=UI-M-AM1-afz-b-05-U-UI-1	/FEA=EST	/CNT=22	/TID=Mm.244171	/TIER=Stack	/STK=10	UG-Mm
MOE430.2.1436342.at	197.6	158.2	P	0.000732	0.001953	-0-D	0.98	bbBB48730	DB_XREF=gi1627803	DB_XREF=BB48730	/CLONE=UI-M-AM1-afz-b-05-U-UI-1	/FEA=EST	/CNT=26	/TID=Mm.2130001	/TIER=Stack	/STK=10	UG-Mm
MOE430.2.1436358.at	32.7	23.4	A	0.04	0.19	-0-NC	0.96	bbBB45438	DB_XREF=gi16426159	DB_XREF=BB45438	/CLONE=D13005241	/FEA=EST	/CNT=10	/TID=Mm.13005241	/TIER=Stack	/STK=10	UG-Mm
MOE430.2.1436620.at	40.1	23.9	P	0.001732	0.03	-0-D	0.87	bbBO17389	DB_XREF=gi2034385	DB_XREF=BB17389	/CLONE=UI-M-DJ2-bw-c-08-U-UI-1	/FEA=EST	/CNT=13	/TID=Mm.19101	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1436655.a	281.4	161.2	P	0.000244	0.001221	-0-D	0.99	bbBB54226	DB_XREF=gi1644405	DB_XREF=BB54226	/CLONE=E3001205	/FEA=EST	/CNT=19	/TID=Mm.29812	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1436813.a	2.7	11.4	A	0.06	0.14	-0-NC	0.93	bbBB73910	DB_XREF=gi1644405	DB_XREF=BB73910	/CLONE=C33003702	/FEA=EST	/CNT=39	/TID=Mm.17641	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1436816.a	2.1	14.4	A	0.06	0.56	-0-NC	0.5	bbBT33119	DB_XREF=gi16116394	DB_XREF=BB33119	/CLONE=970035E10	/FEA=EST	/CNT=34	/TID=Mm.358651	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1436874.at	10.1	6.8	P	0.01	0.24	-0-NC	0.53	bbAV32797	DB_XREF=gi16389584	DB_XREF=BB32797	/CLONE=6330420E11	/FEA=EST	/CNT=34	/TID=Mm.1335801	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437012.at	10.0	63.0	P	0.001953	0.08	-0-D	0.99	bbBB292285	DB_XREF=gi15411079	DB_XREF=BB292285	/CLONE=C230075H18	/FEA=EST	/CNT=11	/TID=Mm.392151	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437073.a	516.3	308.4	P	0.000244	0.000244	-0-D	0.99	bbBB15446	DB_XREF=gi1786014	DB_XREF=BB15446	/CLONE=9300504H3	/FEA=EST	/CNT=28	/TID=Mm.460672	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437092.at	21.5	12.9	A	0.08057	0.09	-0-D	0.99	bbAV442829	DB_XREF=gi16389584	DB_XREF=BB442829	/CLONE=1700024K14	/FEA=EST	/CNT=27	/TID=Mm.370881	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437217.at	49.7	27.3	P	0.000244	0.005899	-0-D	0.98	bbBM25135	DB_XREF=gi1778629	DB_XREF=BB25135	/CLONE=K0206H06	/FEA=EST	/CNT=29	/TID=Mm.158084	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437378.at	41.7	26.8	P	0.000244	0.001221	-0-D	0.99	bbAV30982	DB_XREF=gi16389584	DB_XREF=BB30982	/CLONE=970035E10	/FEA=EST	/CNT=31	/TID=Mm.358651	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437388.at	21.1	10.6	A	0.21	0.39	-0-NC	0.78	bbAV30982	DB_XREF=gi16389584	DB_XREF=BB30982	/CLONE=970035E10	/FEA=EST	/CNT=31	/TID=Mm.358651	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437418.at	1.2	0.5	A	0.91	0.97	-0-NC	0.07	bbGG70683	DB_XREF=gi1255232	DB_XREF=BB70683	/CLONE=H3090A03	/FEA=EST	/CNT=20	/TID=Mm.112111	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437466.at	9.5	6.1	A	0.09	0.33	-0-NC	0.54	bbBB16605	DB_XREF=gi15049084	DB_XREF=BB16605	/CLONE=5830431K10	/FEA=EST	/CNT=20	/TID=Mm.149791	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437671.at	2655.5	1408.9	P	0.000244	0.000244	-0-D	0.99	bbBB78796	DB_XREF=gi16389584	DB_XREF=BB78796	/CLONE=UI-M-C00q-bbc-c-01-U-UI-1	/FEA=EST	/CNT=17	/TID=Mm.223455	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437899.a	5.4	2.9	A	0.06	0.39	-0-NC	0.99	bbBB13153	DB_XREF=gi16389584	DB_XREF=BB13153	/CLONE=UI-M-C00q-bbc-c-01-U-UI-1	/FEA=EST	/CNT=15	/TID=Mm.131315	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437778.at	7.4	46.5	A	0.08	0.5	-0-NC	0.09	bbBB85028	DB_XREF=gi16389584	DB_XREF=BB85028	/CLONE=UI-M-C00q-bbc-c-01-U-UI-1	/FEA=EST	/CNT=15	/TID=Mm.131315	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437785.at	160.8	103.6	P	0.000244	0.000244	-0-D	0.99	bbAV36494	DB_XREF=gi16389584	DB_XREF=BB36494	/CLONE=8430403M15	/FEA=EST	/CNT=21	/TID=Mm.967081	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437895.a	9.5	23.4	A	0.33	0.53	-0-NC	0.93	bbBB46443	DB_XREF=gi1644405	DB_XREF=BB46443	/CLONE=93001205	/FEA=EST	/CNT=19	/TID=Mm.29812	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437899.a	9.5	23.4	A	0.33	0.53	-0-NC	0.93	bbBB46443	DB_XREF=gi1644405	DB_XREF=BB46443	/CLONE=93001205	/FEA=EST	/CNT=19	/TID=Mm.29812	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1437877.at	6.5	3.2	A	0.06	0.17	-0-NC	0.73	bbBB11506	DB_XREF=gi1604675	DB_XREF=BB11506	/CLONE=B02002AM07	/FEA=EST	/CNT=26	/TID=Mm.262193	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1438161.at	622.4	369.3	P	0.000244	0.000244	-0-D	0.99	bbAV28974	DB_XREF=gi1627803	DB_XREF=BB28974	/CLONE=6400044E12	/FEA=EST	/CNT=12	/TID=Mm.277074	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1438296.a	21.2	9.5	A	0.38	0.58	-0-NC	0.99	bbBB144643	DB_XREF=gi1644405	DB_XREF=BB144643	/CLONE=93001205	/FEA=EST	/CNT=19	/TID=Mm.29812	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1438292.a	1522.2	886.2	P	0.000244	0.000244	-0-D	0.99	bbBB59878	DB_XREF=gi1646244	DB_XREF=BB59878	/CLONE=E300003103	/FEA=EST	/CNT=13	/TID=Mm.195522	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1438312.a	3591.3	2186.7	P	0.000244	0.000244	-0-D	0.99	bbBB32423	DB_XREF=gi16389584	DB_XREF=BB32423	/CLONE=8430403M15	/FEA=EST	/CNT=21	/TID=Mm.967081	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1438314.a	0.1	9.4	A	0.38	0.58	-0-NC	0.75	bbBB43190	DB_XREF=gi1627803	DB_XREF=BB43190	/CLONE=C03006311	/FEA=EST	/CNT=12	/TID=Mm.45878	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1438316.a	21.2	9.5	A	0.38	0.58	-0-NC	0.99	bbBB144643	DB_XREF=gi1644405	DB_XREF=BB144643	/CLONE=93001205	/FEA=EST	/CNT=19	/TID=Mm.29812	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1438326.a	0.9	0.4	A	0.68	0.6	-0-NC	0.5	bbAV275309	DB_XREF=gi16389584	DB_XREF=BB275309	/CLONE=943224716	/FEA=EST	/CNT=11	/TID=Mm.785311	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1438449.at	5.7	2.6	A	0.33	0.58	-0-NC	0.5	bbBB10300	DB_XREF=gi16011005	DB_XREF=BB10300	/CLONE=B23015807	/FEA=EST	/CNT=15	/TID=Mm.1536131	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1438526.a	4.2	2.8	A	0.04	0.04	-0-NC	0.99	bbBB19718	DB_XREF=gi16389584	DB_XREF=BB19718	/CLONE=93001205	/FEA=EST	/CNT=19	/TID=Mm.29812	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1438587.at	4.2	0.8	A	0.63	0.66	-0-NC	0.24	bbBB136947	DB_XREF=gi16389584	DB_XREF=BB136947	/CLONE=983013919	/FEA=EST	/CNT=40	/TID=Mm.778391	/TIER=Stack	/STK=9	UG-Mm
MOE430.2.1438724.at	40.6	24.6	A	0.11	0.24	-0-NC	0.98	bbA87544	DB_XREF=gi1554949	DB_XREF=BB87544							

MOE430.2.144772.zf 57 41 A 0.19 0.53 -0.8 NC 0.71 bbB43684/DB.XREF=14425808/DB.XREF=BB43684/CLONE=D310027E05/FEA-EST/ONT-2/TID-Mm.2159701/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144819.zf 07 07 A 0.17 0.85 -0.8 NC 0.25 bbB43748/DB.XREF=14424164/DB.XREF=BB43748/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.190881/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144847.zf 7 29 A 0.19 0.33 -0.8 NC 0.57 bbB47605/DB.XREF=14440113/DB.XREF=BB47605/CLONE=D33001604/FEA-EST/ONT-2/TID-Mm.152171/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144893.zf 19.6 19.6 A 0.03 0.19 -0.8 NC 0.57 bbB40418/DB.XREF=14261434/DB.XREF=BB40418/CLONE=9430091H18/FEA-EST/ONT-2/TID-Mm.1232341/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144895.zf 0.00732 0.00732 P 0.000244 0.000244 -0.8 D 0.57 bbB52942/DB.XREF=14425808/DB.XREF=BB52942/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.1529241/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144899.zf 51 42 A 0.56 0.98 -0.8 NC 0.57 bbB42208/DB.XREF=14425808/DB.XREF=BB42208/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.152171/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144701.zf 10 64 A 0.19 0.46 -0.8 NC 0.57 bbB40373/DB.XREF=14425808/DB.XREF=BB40373/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.152171/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144703.zf 6.2 38 A 0.19 0.55 -0.8 NC 0.57 bbB201881/DB.XREF=14425808/DB.XREF=BB201881/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.152171/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144711.zf 1.2 19.4 A 0.72 0.75 -0.8 NC 0.57 bbB18932/DB.XREF=14425808/DB.XREF=BB18932/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.152171/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144718.zf 22.8 12.8 P 0.001221 0.06 -0.8 NC 0.57 bbB071476/DB.XREF=14425808/DB.XREF=BB071476/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.152171/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144723.zf 4.6 15 A 0.42 0.53 -0.8 NC 0.58 bbB50979/DB.XREF=14425808/DB.XREF=BB50979/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.152171/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144735.zf 0.8 0.5 A 0.91 0.91 -0.8 NC 0.82 bbB050430/DB.XREF=14425808/DB.XREF=BB050430/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.152171/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144737.zf 11.5 22 A 0.24 0.6 -0.8 NC 0.57 bbAW12156/DB.XREF=14425808/DB.XREF=BB12156/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.152171/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144748.zf 267.2 210.3 P 0.000244 0.000244 -0.8 D 0.99 bbC86813/DB.XREF=14477802/DB.XREF=BB86813/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.200951/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144753.zf 8.4 7.6 A 0.27 0.39 -0.8 NC 0.57 bbB38756/DB.XREF=14477802/DB.XREF=BB38756/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.167711/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144749.zf 20.1 17.4 P 0.01 0.14 -0.8 NC 0.99 bbB19724/DB.XREF=14477802/DB.XREF=BB19724/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.167711/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144754.zf 138.2 77.8 P 0.01 0.03 -0.8 D 0.99 bbB488335/DB.XREF=14477802/DB.XREF=BB488335/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.150871/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144767.zf 10.9 7.8 A 0.11 0.39 -0.8 NC 0.75 bbAV16900/DB.XREF=14477802/DB.XREF=BB16900/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.168711/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144768.zf 16.9 9.8 A 0.38 0.56 -0.8 NC 0.99 bbB190258/DB.XREF=14477802/DB.XREF=BB190258/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.167711/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144775.zf 6.5 39 A 0.69 0.45 -0.8 NC 0.01 bbB360470/DB.XREF=14477802/DB.XREF=BB360470/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.138114/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144776.zf 3.9 23 A 0.56 0.94 -0.8 D 0.73 bbB206316/DB.XREF=14477802/DB.XREF=BB206316/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.126001/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144777.zf 3.1 15 A 0.63 0.87 -0.8 NC 0.29 bbB323133/DB.XREF=14477802/DB.XREF=BB323133/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.170761/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144780.zf 1567.6 808.2 P 0.000244 0.000244 -0.8 D 0.99 bbAV08534/DB.XREF=14477802/DB.XREF=BB08534/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.1410921/TIER=ConsEnd/STK-2/UG-M

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MOE430.2.144782.zf 927 7 19 A 0.00732 0.0293 -0.8 D 0.99 bbAV14387/DB.XREF=14477802/DB.XREF=BB14387/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.1262291/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144783.zf 18 16 A 0.12 0.43 -0.8 NC 0.99 bbB112424/DB.XREF=14477802/DB.XREF=BB112424/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.105851/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144824.zf 471.6 241.7 P 0.000244 0.000244 -0.8 D 0.99 bbB004651/DB.XREF=14482401/DB.XREF=BB004651/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.41401/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144830.zf 664.9 346.7 P 0.000244 0.000244 -0.8 D 0.99 bbM1019071/DB.XREF=14483001/DB.XREF=BB109071/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.88841/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144837.zf 83.9 83.9 P 0.000244 0.000244 -0.8 D 0.99 bbB165071/DB.XREF=14483701/DB.XREF=BB165071/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.791961/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144842.zf 176.7 112 P 0.001221 0.00589 -0.8 D 0.99 bbB121754/DB.XREF=14484201/DB.XREF=BB121754/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.1410201/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144899.zf 749.6 419.8 P 0.000244 0.000244 -0.8 D 0.99 bbM1023171/DB.XREF=14489901/DB.XREF=BB1023171/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.433971/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1448728.zf 35.9 17.2 P 0.01 0.17 -0.8 D 0.98 bbB026512/DB.XREF=144872801/DB.XREF=BB026512/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.37321/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1448925.zf 0.00293 0.00293 P 0.000244 0.000244 -0.8 D 0.99 bbM133671/DB.XREF=144892501/DB.XREF=BB133671/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.262681/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1448842.zf 1538.6 826.3 P 0.000244 0.000244 -0.8 D 0.99 bbM1033071/DB.XREF=144884201/DB.XREF=BB1033071/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.299961/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1448861.zf 84.4 37.7 P 0.000244 0.000244 -0.8 D 0.99 bbM1016331/DB.XREF=144886101/DB.XREF=BB1016331/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.1964451/TIER=ConsEnd/STK-2/UG-M

MOE430.2.144898.zf 10.9 7.8 A 0.11 0.39 -0.8 NC 0.99 bbM1000731/DB.XREF=14489801/DB.XREF=BB1000731/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.152171/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1448999.zf 67.3 37.6 P 0.000244 0.001953 -0.8 D 0.99 bbB1406144/DB.XREF=144899901/DB.XREF=BB1406144/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.204431/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1449091.zf 07 03 A 0.96 0.99 -0.8 NC 0.78 bbB0308881/DB.XREF=144909101/DB.XREF=BB0308881/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.25381/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1449124.zf 11.6 10.2 P 0.000244 0.000244 -0.8 D 0.99 bbB0169461/DB.XREF=144912401/DB.XREF=BB0169461/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.1446571/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1449127.zf 0.5 17 A 0.74 0.87 -0.8 NC 0.88 bbM1076231/DB.XREF=144912701/DB.XREF=BB1076231/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.48151/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1449396.zf 671.9 434.3 P 0.000244 0.000244 -0.8 D 0.99 bbM10096751/DB.XREF=144939601/DB.XREF=BB10096751/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.107341/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1449507.zf 1205 671.5 P 0.000244 0.000244 -0.8 D 0.99 bbM1015811/DB.XREF=144950701/DB.XREF=BB1015811/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.1678421/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1449524.zf 73 9 A 0.12 0.43 -0.8 NC 0.99 bbM10100981/DB.XREF=144952401/DB.XREF=BB10100981/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.82551/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1449660.zf 10.4 54 A 0.39 0.63 -0.8 D 0.58 bbM1021711/DB.XREF=144966001/DB.XREF=BB1021711/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.383031/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1449626.zf 265.8 148.9 P 0.000244 0.000244 -0.8 D 0.99 bbA189171/DB.XREF=144962601/DB.XREF=BB189171/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.106611/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1449814.zf 0.98 0.12 A 0.12 0.43 -0.8 NC 0.99 bbB1037331/DB.XREF=144981401/DB.XREF=BB1037331/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.152171/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1449936.zf 36.6 25.4 P 0.000807 0.01 -0.8 NC 0.94 bbM1028821/DB.XREF=144993601/DB.XREF=BB1028821/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.341821/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1449984.zf 31 13 A 0.66 0.5 -0.8 NC 0.16 bbM10014101/DB.XREF=144998401/DB.XREF=BB10014101/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.49791/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1450019.zf 3.8 29 A 0.53 0.56 -0.8 NC 0.95 bbM1013741/DB.XREF=145001901/DB.XREF=BB1013741/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.88801/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1450126.zf 3147 17448 P 0.000244 0.000244 -0.8 D 0.99 bbM10092541/DB.XREF=145012601/DB.XREF=BB10092541/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.29231/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1450175.zf 10 6.5 P 0.000244 0.01 0.05 -0.8 NC 0.58 bbM1022381/DB.XREF=145017501/DB.XREF=BB1022381/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.468081/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1450216.zf 41.9 27.7 P 0.000589 0.000244 -0.8 D 0.95 bbM10053141/DB.XREF=145021601/DB.XREF=BB10053141/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.197441/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1450295.zf 83 53 A 0.24 0.43 -0.8 NC 0.99 bbB11131821/DB.XREF=145029501/DB.XREF=BB11131821/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.37321/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1450336.zf 7.1 51 P 0.000244 0.01 0.52 -0.8 NC 0.98 bbM10194011/DB.XREF=145033601/DB.XREF=BB10194011/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.100981/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1450378.zf 383.8 230.5 P 0.000732 0.000244 -0.8 D 0.99 bbA0439431/DB.XREF=145037801/DB.XREF=BB0439431/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.140971/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1450387.zf 39.4 27.7 P 0.01 0.03 -0.8 NC 0.98 bbM10098471/DB.XREF=145038701/DB.XREF=BB10098471/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.42041/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1450395.zf 293.8 192.9 P 0.000732 0.000244 -0.8 D 0.99 bbM1013961/DB.XREF=145039501/DB.XREF=BB1013961/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.29231/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454009.zf 492.2 238.5 P 0.000244 0.000244 -0.8 D 0.99 bbM1028331/DB.XREF=145400901/DB.XREF=BB1028331/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.289551/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454040.zf 85.5 49 P 0.000244 0.00589 -0.8 D 0.99 bbB583451/DB.XREF=145404001/DB.XREF=BB583451/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.883671/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454095.zf 34.3 17.8 P 0.000589 0.01 0.14 -0.8 NC 0.99 bbB1895201/DB.XREF=145409501/DB.XREF=BB1895201/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.899331/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454592.zf 0.9 0.4 A 0.78 0.98 -0.8 NC 0.58 bbM10136211/DB.XREF=145459201/DB.XREF=BB10136211/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.1036301/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454594.zf 8.6 57 A 0.3 0.46 -0.8 NC 0.98 bbM1002801/DB.XREF=145459401/DB.XREF=BB1002801/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.571501/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454600.zf 12.2 8.2 A 0.17 0.39 -0.8 NC 0.95 bbM10013771/DB.XREF=145460001/DB.XREF=BB10013771/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.80461/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454658.zf 597 284.0 P 0.000244 0.000244 -0.8 D 0.99 bbB1895351/DB.XREF=145465801/DB.XREF=BB1895351/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.997181/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454672.zf 330.5 182.7 P 0.000244 0.000244 -0.8 D 0.99 bbM10163721/DB.XREF=145467201/DB.XREF=BB10163721/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.176321/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454682.zf 14.8 10.2 P 0.03 0.09 -0.8 NC 0.98 bbM10084511/DB.XREF=145468201/DB.XREF=BB10084511/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.122491/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454696.zf 73 9 A 0.12 0.43 -0.8 NC 0.99 bbB1028921/DB.XREF=145469601/DB.XREF=BB1028921/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.82551/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454927.zf 1144.7 668.2 P 0.000244 0.000244 -0.8 D 0.99 bbAV212501/DB.XREF=145492701/DB.XREF=BB212501/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.333501/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1454990.zf 51 23 A 0.38 0.78 -0.8 NC 0.57 bbAV18702/DB.XREF=145499001/DB.XREF=BB18702/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.225361/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.225361/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451040.zf 117.6 74.2 P 0.000244 0.000244 -0.8 D 0.99 bbB1014267/DB.XREF=145104001/DB.XREF=BB1014267/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.400151/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451090.zf 25.2 7.6 P 0.000807 0.01 -0.8 NC 0.97 bbB10130491/DB.XREF=145109001/DB.XREF=BB10130491/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.25451/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451114.zf 133 78.8 P 0.000244 0.000244 -0.8 D 0.99 bbB0272481/DB.XREF=145111401/DB.XREF=BB0272481/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.288581/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451148.zf 567.1 221.4 P 0.01953 0.0145 -0.8 D 0.99 bbA03168721/DB.XREF=145114801/DB.XREF=BB03168721/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.183591/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451204.zf 3609.2 2000.4 P 0.000244 0.000244 -0.8 D 0.99 bbB0160961/DB.XREF=145120401/DB.XREF=BB0160961/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.1534841/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451264.zf 736.6 400.7 P 0.000244 0.000244 -0.8 D 0.99 bbB0199341/DB.XREF=145126401/DB.XREF=BB0199341/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.29621/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451290.zf 1585.2 999.2 P 0.000244 0.000244 -0.8 D 0.99 bbB0105961/DB.XREF=145129001/DB.XREF=BB0105961/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.18241/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451315.zf 92 83.9 P 0.000244 0.000244 -0.8 D 0.99 bbB0199711/DB.XREF=145131501/DB.XREF=BB0199711/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.29621/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451338.zf 277.7 162.2 P 0.000244 0.000244 -0.8 D 0.99 bbB0201971/DB.XREF=145133801/DB.XREF=BB0201971/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.233521/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451388.zf 889.5 514.9 P 0.000244 0.00293 -0.8 D 0.99 bbB02077281/DB.XREF=145138801/DB.XREF=BB02077281/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.24021/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451390.zf 206.2 110.1 P 0.000244 0.000244 -0.8 D 0.99 bbB01614931/DB.XREF=145139001/DB.XREF=BB01614931/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.32461/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451498.zf 94 60.5 P 0.000244 0.000244 -0.8 D 0.99 bbB0199661/DB.XREF=145149801/DB.XREF=BB0199661/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.29621/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451586.zf 716.3 357.5 P 0.000244 0.000244 -0.8 D 0.99 bbA0F087481/DB.XREF=145158601/DB.XREF=BB087481/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.209441/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451611.zf 151.6 97.9 P 0.000244 0.000244 -0.8 D 0.99 bbB02049811/DB.XREF=145161101/DB.XREF=BB02049811/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.349381/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451633.zf 34.3 17.8 P 0.06 0.78 -0.8 NC 0.99 bbB10259211/DB.XREF=145163301/DB.XREF=BB10259211/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.82551/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451680.zf 145.8 104 P 0.01953 0.01 -0.8 D 0.99 bbB01132511/DB.XREF=145168001/DB.XREF=BB01132511/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.1815941/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451695.zf 9.1 34 A 0.11 0.46 -0.8 NC 0.62 bbD0462101/DB.XREF=145169501/DB.XREF=BB0462101/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.69731/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1451698.zf 318.9 178.3 P 0.000732 0.000244 -0.8 D 0.99 bbB02071981/DB.XREF=145169801/DB.XREF=BB02071981/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.322841/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1452001.zf 82 83.9 P 0.01 0.11 -0.8 NC 0.99 bbB0160961/DB.XREF=145200101/DB.XREF=BB0160961/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.1534841/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1452179.zf 22.5 16.1 P 0.01 0.11 -0.8 NC 0.78 bbB0665521/DB.XREF=145217901/DB.XREF=BB0665521/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.284331/TIER=ConsEnd/STK-2/UG-M

MOE430.2.1452224.zf 308 180.9 P 0.000244 0.000244 -0.8 D 0.99 bbA0181281/DB.XREF=145222401/DB.XREF=BB0181281/CLONE=D300038164/FEA-EST/ONT-2/TID-Mm.82621/TIER=ConsEnd/STK-

MOE430.2_1458909r	12.9	10.2	A	0.01	0.06	-0.8	NC	0.76	gbBB291417	/DB_XREF=gb14401483	/DB_XREF=BB291417	/CLONE=BI30004P2	/FEA-EST_CNT=3	/TID=Mm.2148921	/TIER=ConsEnd	/STK=3	UG-Mm	
MOE430.2_1458921r	1	0.4	A	0.56	0.82	-0.8	NC	0.76	gbBQ70827	/DB_XREF=gb12552484	/DB_XREF=BB291417	/CLONE=BI30004P2	/FEA-EST_CNT=3	/TID=Mm.2148921	/TIER=ConsEnd	/STK=3	UG-Mm	
MOE430.2_1458924r	5.5	3.8	A	0.46	0.75	-0.8	NC	0.88	gbBB229756	/DB_XREF=gb1541073	/DB_XREF=BB229756	/CLONE=A63023H14	/FEA-EST_CNT=3	/TID=Mm.1870521	/TIER=ConsEnd	/STK=3	UG-Mm	
MOE430.2_1458928r	7.9	7.3	A	0.36	0.5	-0.8	NC	0.5	gbBB19272	/DB_XREF=gb18991801	/DB_XREF=BB19272	/CLONE=G730048015	/FEA-EST_CNT=3	/TID=Mm.2139201	/TIER=ConsEnd	/STK=3	UG-Mm	
MOE430.2_1458932r	0.09	0.17	A	0.09	0.17	-0.8	NC	0.44	gbBB249322	/DB_XREF=gb1541073	/DB_XREF=BB249322	/CLONE=BI30004P2	/FEA-EST_CNT=3	/TID=Mm.2148921	/TIER=ConsEnd	/STK=3	UG-Mm	
MOE430.2_1458937r	3.5	2.1	A	0.68	0.5	-0.8	NC	0.44	gbBB27973	/DB_XREF=gb1541073	/DB_XREF=BB27973	/CLONE=BI30004P2	/FEA-EST_CNT=3	/TID=Mm.2148921	/TIER=ConsEnd	/STK=3	UG-Mm	
MOE430.2_1458942r	8.4	2.4	A	0.09	0.39	-0.8	NC	0.5	gbBI33840	/DB_XREF=gb14584188	/DB_XREF=UI-M-BH3-bag-01-0-Uls1	/CLONE=UI-M-BH3-bag-01-0-Uls1	/FEA-EST_CNT=6	/TID=Mm.1974831	/TIER=ConsEnd	/STK=6	UG-Mm	
MOE430.2_1458947r	18.1	14.5	M	0.05	0.04	-0.8	NC	0.74	gbBB70877	/DB_XREF=gb10155113	/DB_XREF=BB70877	/CLONE=G130202N18	/FEA-EST_CNT=6	/TID=Mm.2095981	/TIER=ConsEnd	/STK=6	UG-Mm	
MOE430.2_1458949r	9.2	4	A	0.09	0.39	-0.8	NC	0.5	gbBB429322	/DB_XREF=gb1541073	/DB_XREF=BB429322	/CLONE=BI30004P2	/FEA-EST_CNT=3	/TID=Mm.2148921	/TIER=ConsEnd	/STK=3	UG-Mm	
MOE430.2_1458921r	9.3	7.1	A	0.18	0.36	-0.8	NC	0.5	gbBE81396	/DB_XREF=gb1050361	/DB_XREF=UI-M-C00b-bbb-g-02-Uls1	/CLONE=UI-M-C00b-bbb-g-02-Uls1	/FEA-EST_CNT=5	/TID=Mm.188900	/TIER=ConsEnd	/STK=5	UG-Mm	
MOE430.2_1458928r	21.1	6.3	P	0.01	0.04	-0.8	NC	0.92	gbAAW81643	/DB_XREF=gb7081924	/DB_XREF=UI-M-BH3-atf-05-Uls1	/CLONE=UI-M-BH3-atf-05-Uls1	/FEA-EST_CNT=5	/TID=Mm.1019172	/TIER=ConsEnd	/STK=5	UG-Mm	
MOE430.2_1458906r	4.9	3.8	A	0.36	0.53	-0.8	NC	0.65	gbBE84898	/DB_XREF=gb10281657	/DB_XREF=UI-M-BH3-swf-01-0-Uls1	/CLONE=UI-M-BH3-swf-01-0-Uls1	/FEA-EST_CNT=6	/TID=Mm.1404121	/TIER=ConsEnd	/STK=6	UG-Mm	
MOE430.2_1458908r	27.7	18.2	A	0.01	0.11	-0.8	NC	0.98	gbBQ7223	/DB_XREF=gb1254792	/DB_XREF=H3108806-3	/CLONE=H3108806-3	/FEA-EST_CNT=3	/TID=Mm.1792921	/TIER=ConsEnd	/STK=3	UG-Mm	
MOE430.2_1458920r	45.9	35.2	P	0.00415	0.001953	-0.8	NC	0.6	gbBQ76173	/DB_XREF=gb1255942	/DB_XREF=H315601-3	/CLONE=H315601-3	/FEA-EST_CNT=2	/TID=Mm.1828881	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458924r	24.7	15.2	A	0.09	0.29	-0.8	NC	0.87	gbBAW5530	/DB_XREF=gb7201740	/DB_XREF=U026670-3	/CLONE=U026670-3	/FEA-EST_CNT=2	/TID=Mm.1031781	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458924r	43.1	7.9	A	0.05	0.14	-0.8	NC	0.99	gbBB394542	/DB_XREF=gb1430299	/DB_XREF=BB38464	/CLONE=M003912	/FEA-EST_CNT=2	/TID=Mm.1930081	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458930r	21.1	18.9	P	0.001221	0.005859	-0.8	D	0.5	gbBD70682	/DB_XREF=gb1255231	/DB_XREF=H3089006-3	/CLONE=H3089006-3	/FEA-EST_CNT=2	/TID=Mm.1732891	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458936r	12.5	17	A	0.58	0.53	-0.8	NC	0.5	gbBD70682	/DB_XREF=gb1255231	/DB_XREF=H3089006-3	/CLONE=H3089006-3	/FEA-EST_CNT=2	/TID=Mm.1732891	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458959r	23.8	17.8	A	0.01	0.08	-0.8	NC	0.71	gbAA495413	/DB_XREF=gb7056984	/DB_XREF=UI-M-BH3-swf-11-0-Uls1	/CLONE=UI-M-BH3-swf-11-0-Uls1	/FEA-EST_CNT=2	/TID=Mm.1401281	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458968r	14.1	5.9	A	0.04	0.38	-0.8	NC	0.98	gbB131939	/DB_XREF=gb1454029	/DB_XREF=atf0306.x1	/FEA-EST_CNT=2	/TID=Mm.1932611	/TIER=ConsEnd	/STK=2	UG-Mm		
MOE430.2_1458973r	17.7	15.6	P	0.04	0.04	-0.8	NC	0.72	gbBB36844	/DB_XREF=gb1461011	/DB_XREF=swt12x1	/CLONE=IMAGE1244083	/FEA-EST_CNT=2	/TID=Mm.3787511	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458974r	13.7	8.1	P	0.03	0.06	-0.8	NC	0.55	gbAAW12578	/DB_XREF=gb0110208	/DB_XREF=UI-M-BH2-ag-09-0-Uls1	/CLONE=UI-M-BH2-ag-09-0-Uls1	/FEA-EST_CNT=2	/TID=Mm.85302	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458980r	0.6	0.3	A	0.01	0.09	-0.8	NC	0.98	gbBA75900	/DB_XREF=gb392279	/DB_XREF=BB475900	/CLONE=330001018	/FEA-EST_CNT=2	/TID=Mm.1322381	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458982r	303.2	188.2	P	0.9	0.91	-0.8	D	0.96	gbAV227756	/DB_XREF=gb171933	/DB_XREF=AV227756	/CLONE=380404807	/FEA-EST_CNT=2	/TID=Mm.561731	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458984r	15.8	72.2	A	0.000244	0.000244	-0.8	NC	0.9	gbBD10225	/DB_XREF=gb1404098	/DB_XREF=BB33133	/CLONE=BB33133	/FEA-EST_CNT=2	/TID=Mm.2149472	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458985r	6.8	5.7	A	0.19	0.36	-0.8	NC	0.4	gbBB444619	/DB_XREF=gb287231	/DB_XREF=BB444619	/CLONE=D03040605	/FEA-EST_CNT=2	/TID=Mm.1845411	/TIER=ConsEnd	/STK=2	UG-Mm	
MOE430.2_1458985r	44.9	24.5	P	0.01	0.09	-0.8	D	0.99	gbBD88334	/DB_XREF=gb1450184	/DB_XREF=6028750591	/CLONE=IMAGE5007243	/FEA-EST_CNT=23	/TID=Mm.4004121	/TIER=ConsEnd	/STK=23	UG-Mm	
MOE430.2_1460073r	4.1	4	A	0.53	0.53	-0.8	NC	0.99	gbBE460582	/DB_XREF=gb1450184	/DB_XREF=6028750591	/CLONE=IMAGE5007243	/FEA-EST_CNT=23	/TID=Mm.4004121	/TIER=ConsEnd	/STK=23	UG-Mm	
MOE430.2_1460104r	9.8	5.5	A	0.14	0.39	-0.8	NC	0.51	gbBB070125	/DB_XREF=gb1626067	/DB_XREF=BB070125	/CLONE=8030489C12	/FEA-EST_CNT=3	/TID=Mm.2153381	/TIER=ConsEnd	/STK=3	UG-Mm	
MOE430.2_1460190r	7.4	2	A	0.6	0.78	-0.8	NC	0.77	gbNM096781	/DB_XREF=gb6753071	/DB_XREF=ApIm2	/FEA-FLmRNA	/CNT=124	/TID=Mm.2223911	/TIER=FLmRNA	/STK=72	UG-Mm.2223911/11768	
MOE430.2_1460227r	1716.1	994.4	P	0.000244	0.000244	-0.8	D	0.99	gbBD008171	/DB_XREF=gb1419805	/FEA-FLmRNA	/CNT=80	/TID=Mm.82451	/TIER=FLmRNA	/STK=28	UG-Mm.82451/121857		
MOE430.2_1460231r	176.1	190.1	P	0.001221	0.001221	-0.8	D	0.99	gbBD008171	/DB_XREF=gb1419805	/FEA-FLmRNA	/CNT=80	/TID=Mm.82451	/TIER=FLmRNA	/STK=28	UG-Mm.82451/121857		
MOE430.2_1460330r	999.7	508.6	P	0.000244	0.000244	-0.8	D	0.99	gbAAW07161	/DB_XREF=gb7586311	/DB_XREF=gb88040.x1	/CLONE=IMAGE283910	/FEA-FLmRNA	/CNT=76	/TID=Mm.72141	/TIER=FLmRNA	/STK=21	UG-Mm.72141/1
MOE430.2_1460379r	29.9	16.2	A	0.24	0.48	-0.8	NC	0.5	gbAV307188	/DB_XREF=gb1639301	/DB_XREF=AV307188	/CLONE=573005180	/FEA-FLmRNA	/CNT=22	/TID=Mm.35541	/TIER=FLmRNA	/STK=9	UG-Mm.35541/9
MOE430.2_1460387r	0.000244	0.000244	-0.8	D	0.99	gbBD158651	/DB_XREF=gb1639301	/DB_XREF=AV307188	/CLONE=573005180	/FEA-FLmRNA	/CNT=22	/TID=Mm.35541	/TIER=FLmRNA	/STK=9	UG-Mm.35541/9			
MOE430.2_1460438r	15.9	82.5	P	0.000244	0.000244	-0.8	D	0.99	gbAAK10126	/DB_XREF=gb1257814	/DB_XREF=AV307188	/CLONE=573005180	/FEA-FLmRNA	/CNT=22	/TID=Mm.35541	/TIER=FLmRNA	/STK=9	UG-Mm.35541/9
MOE430.2_1460586r	670	351.9	P	0.000244	0.000244	-0.8	D	0.99	gbBE573000	/DB_XREF=gb1861884	/DB_XREF=601328282F2	/CLONE=IMAGE3710167	/FEA-EST_CNT=4	/TID=Mm.385211	/TIER=ConsEnd	/STK=4	UG-Mm.385211/16	
MOE430.2_AFFX-Bio	171.1	171.1	A	0.000044	0.000044	-0.8	D	1	1	Escherichia coli	/REF=J04423	/DEF=Ec coli bio gene biotin synthetase /LEN=114	1-5	-	-	-	-	
MOE430.2_AFFX-Bio	457.6	288.9	P	0.000044	0.000044	-0.8	D	1	1	Escherichia coli	/REF=J04423	/DEF=Ec coli bio gene biotin synthetase /LEN=114	1-5	-	-	-	-	
MOE430.2_AFFX-Bio	773.9	448.8	P	0.000044	0.000044	-0.8	D	1	1	Escherichia coli	/REF=J04423	/DEF=Ec coli bio gene biotin synthetase /LEN=114	1-5	-	-	-	-	
MOE430.2_AFFX-Dnc	3837.4	2338.2	P	0.000044	0.000044	-0.8	D	1	1	Bacterophages	/REF=X03453	/DEF=Phi phi10 gene recombinase protein /LEN=1098	1-5	-	-	-	-	
MOE430.2_1415899r	15.8	72.2	P	0.001221	0.001953	-0.8	NC	0.99	gbNM028011	/DB_XREF=gb1948219	/GEN=Col-pending	/FEA-FLmRNA	/CNT=278	/TID=Mm.1417111	/TIER=FLmRNA	/STK=148	UG-Mm.1417111/14	
MOE430.2_1416138r	1329.1	765.5	P	0.000244	0.000244	-0.8	D	0.99	gbBD089971	/DB_XREF=gb14290463	/FEA-FLmRNA	/CNT=346	/TID=Mm.2079411	/TIER=FLmRNA	/STK=346	UG-Mm.2079411/11750		
MOE430.2_1416407r	863.4	453.2	P	0.000244	0.000244	-0.8	D	0.99	gbNM132755	/DB_XREF=gb1760624	/GEN=Col-pending	/FEA-FLmRNA	/CNT=12	/TID=Mm.17886	/TIER=FLmRNA	/STK=12	UG-Mm.17886/12	
MOE430.2_1416418r	882	505.8	P	0.000244	0.000244	-0.8	D	0.99	gbAA132543	/DB_XREF=gb4057972	/DB_XREF=60280.x1	/CLONE=IMAGE570509	/FEA-FLmRNA	/CNT=266	/TID=Mm.54411	/TIER=FLmRNA	/STK=38	UG-Mm.54411/38
MOE430.2_1416444r	6.8	15	A	0.43	0.89	-0.8	NC	0.55	gbNM195243	/DB_XREF=gb9507146	/GEN=EcDwt	/FEA-FLmRNA	/CNT=140	/TID=Mm.250711	/TIER=FLmRNA	/STK=140	UG-Mm.250711/140	
MOE430.2_1416677r	305.2	173.1	P	0.000244	0.000244	-0.8	D	0.99	gbNM195243	/DB_XREF=gb9507146	/GEN=EcDwt	/FEA-FLmRNA	/CNT=140	/TID=Mm.250711	/TIER=FLmRNA	/STK=140	UG-Mm.250711/140	
MOE430.2_1416714r	28.3	19.0	P	0.000244	0.000244	-0.8	D	0.99	gbNM195243	/DB_XREF=gb9507146	/GEN=EcDwt	/FEA-FLmRNA	/CNT=140	/TID=Mm.250711	/TIER=FLmRNA	/STK=140	UG-Mm.250711/140	
MOE430.2_1417025r	22.8	19.0	P	0.000244	0.000244	-0.8	D	0.99	gbNM195243	/DB_XREF=gb9507146	/GEN=EcDwt	/FEA-FLmRNA	/CNT=140	/TID=Mm.250711	/TIER=FLmRNA	/STK=140	UG-Mm.250711/140	
MOE430.2_1417191r	25.3	17.9	P	0.0293	0.03	-0.8	NC	0.95	gbAAK10126	/DB_XREF=gb7585448	/DB_XREF=ui017.x1	/CLONE=IMAGE253371	/FEA-FLmRNA	/CNT=106	/TID=Mm.2439111	/TIER=ConsEnd	/STK=106	UG-Mm.2439111/106
MOE430.2_1417271r	306	189.1	P	0.000244	0.000244	-0.8	D	0.99	gbNM1007321	/DB_XREF=gb667948	/GEN=Eng	/FEA-FLmRNA	/CNT=113	/TID=Mm.48511	/TIER=FLmRNA	/STK=113	UG-Mm.48511/113	
MOE430.2_1417339r	1949.1	893.1	P	0.000244	0.000244	-0.8	D	0.99	gbNM1007321	/DB_XREF=gb667948	/GEN=Eng	/FEA-FLmRNA	/CNT=113	/TID=Mm.48511	/TIER=FLmRNA	/STK=113	UG-Mm.48511/113	
MOE430.2_1417345r	347.9	187.4	P	0.000244	0.000244	-0.8	D	0.99	gbNM1007321	/DB_XREF=gb667948	/GEN=Eng	/FEA-FLmRNA	/CNT=113	/TID=Mm.48511	/TIER=FLmRNA	/STK=113	UG-Mm.48511/113	
MOE430.2_1417505r	1970.3	1085.4	P	0.000244	0.000244	-0.8	D	0.99	gbNM1007321	/DB_XREF=gb667948	/GEN=Eng</							





ME430.2.141174.01	8.9	6.1	P	A	0.000244	0.24	-0.9	NC	0.82	bbB782131	/DB_XREF=61842631	/DB_XREF=BB782131	/CLONE=G43007874	/FEA=EST	/CNT=4	/TID=Mm.157841	/TIER=ConsEnt	/STK=4	/UG=U
ME430.2.141188.01	12.5	4.4	A	0.3	0.5	-0.9	NC	0.84	bbB28981	/DB_XREF=60889730	/DB_XREF=BB28981	/CLONE=B0200393	/FEA=EST	/CNT=4	/TID=Mm.152701	/TIER=ConsEnt	/STK=4	/UG=U	
ME430.2.141198.01	11.8	6.3	A	0.39	0.5	-0.9	NC	0.14	bbB560129	/DB_XREF=6046495	/DB_XREF=BB560129	/CLONE=E530011F12	/FEA=EST	/CNT=4	/TID=Mm.133971	/TIER=ConsEnt	/STK=4	/UG=U	
ME430.2.141192.01	4.4	2.4	A	0.12	0.46	-0.9	NC	0.84	bbAV37002	/DB_XREF=60417659	/DB_XREF=AV37002	/CLONE=930204701	/FEA=EST	/CNT=4	/TID=Mm.155981	/TIER=ConsEnt	/STK=4	/UG=U	
ME430.2.141195.01	0.7	0.2	A	0.6	0.8	-0.9	NC	0.99	bbB372032	/DB_XREF=60305795	/DB_XREF=BB372032	/CLONE=B430214D05	/FEA=EST	/CNT=4	/TID=Mm.152621	/TIER=ConsEnt	/STK=4	/UG=U	
ME430.2.141947.x	213.3	112.3	P	0.000732	0.000732	-0.9	D	0.94	bbBE49437	/DB_XREF=61052196	/DB_XREF=U-M-BH3-aw-h-07-0-U1	/CLONE=U-M-BH3-aw-h-07-0-U1	/FEA=EST	/CNT=8	/TID=Mm.205708.1	/TIER=ConsEnt	/STK=4	/UG=U	
ME430.2.142150.01	31.6	24.1	P	0.00415	0.000732	-0.9	NC	0.83	bbB519218	/DB_XREF=61443316	/DB_XREF=BB519218	/CLONE=D300304L5	/FEA=EST	/CNT=4	/TID=Mm.487321	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.142220.01	0.7	0.2	A	0.24	0.43	-0.9	NC	0.77	bbB115387	/DB_XREF=60133784	/DB_XREF=BB115387	/CLONE=B389441	/FEA=EST	/CNT=8	/TID=Mm.389441	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.142357.01	13.7	8.2	A	0.12	0.36	-0.9	NC	0.77	bbAWA9875	/DB_XREF=60194084	/DB_XREF=U-M-BH1-ant-d-03-0-U1	/CLONE=U-M-BH1-ant-d-03-0-U1	/FEA=EST	/CNT=7	/TID=Mm.157081	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.142386.01	23.4	17.4	P	0.001953	0.02	-0.9	NC	0.86	bbB140289	/DB_XREF=60162326	/DB_XREF=BB140289	/CLONE=EB23077K10	/FEA=EST	/CNT=5	/TID=Mm.408411	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.142432.01	12.5	5.5	A	0.11	0.27	-0.9	NC	0.94	bbBE530630	/DB_XREF=60193340	/DB_XREF=BB530630	/CLONE=IAGEE.574265	/FEA=EST	/CNT=5	/TID=Mm.789831	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.142468.01	50.4	37.4	A	0.08	0.26	-0.9	NC	0.93	bbBA45907	/DB_XREF=61248474	/DB_XREF=BB45907	/CLONE=L13008403	/FEA=EST	/CNT=4	/TID=Mm.2022521	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.142473.01	3.2	1.7	A	0.72	0.69	-0.9	NC	0.28	bbAW140046	/DB_XREF=61671782	/DB_XREF=U-M-38411.x1	/CLONE=IAGEE.2236629	/FEA=EST	/CNT=4	/TID=Mm.1709651	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.142473.01	15.2	26.4	A	0.12	0.36	-0.9	NC	0.37	bbB246384	/DB_XREF=61535741	/DB_XREF=BB246384	/CLONE=AT30014E24	/FEA=EST	/CNT=4	/TID=Mm.1334921	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.142474.01	7.3	7.9	A	0.63	0.69	-0.9	NC	0.89	bbAU02203	/DB_XREF=61387042	/DB_XREF=U-M-0408809	/FEA=EST	/CNT=4	/TID=Mm.364841	/TIER=ConsEnt	/STK=3	/UG=U		
ME430.2.142492.01	3.5	2.4	A	0.69	0.6	-0.9	NC	0.07	bbB184676	/DB_XREF=61207044	/DB_XREF=BB184676	/CLONE=A330015A18	/FEA=EST	/CNT=4	/TID=Mm.2104881	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.142494.01	9.8	5.8	P	0.000732	0.000732	-0.9	NC	0.86	bbB341550	/DB_XREF=61404350	/DB_XREF=BB341550	/CLONE=B93002K05	/FEA=EST	/CNT=4	/TID=Mm.1827251	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.143278.01	9.2	5.6	A	0.09	0.43	-0.9	NC	0.81	bbAV27688	/DB_XREF=61839850	/DB_XREF=AV27688	/CLONE=493245M24	/FEA=EST	/CNT=3	/TID=Mm.507514	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.143312.01	1.4	0.4	A	0.9	0.98	-0.9	NC	0.83	bbC78133	/DB_XREF=61251643	/DB_XREF=U-M-03012913	/CLONE=J0080299	/FEA=EST	/CNT=3	/TID=Mm.349271	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.143378.01	14.1	7.1	A	0.12	0.12	-0.9	NC	0.55	bbB203418	/DB_XREF=61531701	/DB_XREF=BB203418	/CLONE=A430051024	/FEA=EST	/CNT=3	/TID=Mm.207831	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.143425.01	18.9	9.1	A	0.09	0.11	-0.9	NC	0.5	bbB23570	/DB_XREF=61535460	/DB_XREF=BB23570	/CLONE=A630072G14	/FEA=EST	/CNT=3	/TID=Mm.2068781	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.143437.01	6.4	3.7	A	0.53	0.39	-0.9	NC	0.45	bbB70422	/DB_XREF=61205947	/DB_XREF=BB70422	/CLONE=AT20466F08	/FEA=EST	/CNT=3	/TID=Mm.1289571	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.143439.01	12	8.3	A	0.64	0.78	-0.9	NC	0.86	bbC191582	/DB_XREF=61225120	/DB_XREF=U-M-027104K10	/FEA=EST	/CNT=3	/TID=Mm.145451	/TIER=ConsEnt	/STK=3	/UG=U		
ME430.2.143484.01	9.2	3.8	A	0.14	0.11	-0.9	NC	0.82	bbB182486	/DB_XREF=61152592	/DB_XREF=BB182486	/CLONE=G03001J10	/FEA=EST	/CNT=3	/TID=Mm.181631	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.1434719.x	48.3	26.3	P	0.001	0.08	-0.9	NC	0.59	bbAW78628	/DB_XREF=61795569	/DB_XREF=U-M-BH3-aw-h-05-0-U1	/CLONE=IAGEE.514970	/FEA=EST	/CNT=3	/TID=Mm.2125321	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.1434752.01	12.5	8.3	A	0.19	0.43	-0.9	NC	0.82	bbB139156	/DB_XREF=61225120	/DB_XREF=BB139156	/CLONE=G03001J10	/FEA=EST	/CNT=3	/TID=Mm.520291	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.143806.x	0.4	0.3	A	0.9	0.91	-0.9	NC	0.77	bbB557862	/DB_XREF=61944228	/DB_XREF=BB557862	/CLONE=E330031C02	/FEA=EST	/CNT=3	/TID=Mm.173331	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.143914.01	5.8	2.6	A	0.33	0.69	-0.9	NC	0.76	bbB219373	/DB_XREF=61533398	/DB_XREF=BB219373	/CLONE=A53005A009	/FEA=EST	/CNT=9	/TID=Mm.589241	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144326.01	66.3	47.7	P	0.001953	0.00415	-0.9	NC	0.98	bbB124348	/DB_XREF=61710816	/DB_XREF=U-M-05381013	/CLONE=L105381013	/FEA=EST	/CNT=8	/TID=Mm.1334611	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144390.01	1.5	0.4	A	0.75	0.98	-0.9	NC	0.51	bbB442549	/DB_XREF=61937378	/DB_XREF=BB442549	/CLONE=D1004852	/FEA=EST	/CNT=5	/TID=Mm.1938021	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144424.01	23.3	16.5	P	0.01	0.04	-0.9	NC	0.62	bbB337370	/DB_XREF=61939202	/DB_XREF=U-M-B21-bw-h-05-0-U1	/CLONE=U-M-B21-bw-h-05-0-U1	/FEA=EST	/CNT=4	/TID=Mm.1522981	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144429.01	7.4	4.7	A	0.21	0.6	-0.9	NC	0.62	bbA120561	/DB_XREF=61939202	/DB_XREF=U-M-BH4-aw-h-10-0-U1	/CLONE=U-M-BH4-aw-h-10-0-U1	/FEA=EST	/CNT=5	/TID=Mm.1827251	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144430.01	10.7	7.9	A	0.27	0.3	-0.9	NC	0.75	bbBE52392	/DB_XREF=61528292	/DB_XREF=U-M-BH4-aw-h-10-0-U1	/CLONE=U-M-BH4-aw-h-10-0-U1	/FEA=EST	/CNT=5	/TID=Mm.887314	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144431.01	12.7	9.2	A	0.27	0.3	-0.9	NC	1.36	bbB282224	/DB_XREF=61400043	/DB_XREF=BB282224	/CLONE=A830005F24	/FEA=EST	/CNT=4	/TID=Mm.654031	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144436.01	20.6	14.3	P	0.008	0.08	-0.9	NC	0.47	bbB303392	/DB_XREF=61400043	/DB_XREF=BB303392	/CLONE=A830005F24	/FEA=EST	/CNT=4	/TID=Mm.677341	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144440.01	10.5	5.2	A	0.43	0.43	-0.9	NC	0.1	bbB841523	/DB_XREF=61440043	/DB_XREF=BB841523	/CLONE=D43004H012	/FEA=EST	/CNT=4	/TID=Mm.1802081	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144443.01	22.1	10.5	A	0.06	0.27	-0.9	NC	0.47	bbB86271	/DB_XREF=61066040	/DB_XREF=U-M-CG0b-bw-h-12-0-U1	/CLONE=U-M-CG0b-bw-h-12-0-U1	/FEA=EST	/CNT=4	/TID=Mm.1529	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144450.01	9	2.9	A	0.46	0.27	-0.9	NC	0.09	bbAB34747	/DB_XREF=61549123	/DB_XREF=U-M-A11-aw-h-02-0-U1	/CLONE=U-M-A11-aw-h-02-0-U1	/FEA=EST	/CNT=4	/TID=Mm.338991	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144534.01	11.2	6.1	A	0.09	0.19	-0.9	NC	0.68	bbB305536	/DB_XREF=61205947	/DB_XREF=BB305536	/CLONE=AT20466F08	/FEA=EST	/CNT=3	/TID=Mm.1938021	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144537.01	3.7	2.2	A	0.51	0.46	-0.9	NC	0.37	bbBE87947	/DB_XREF=61066374	/DB_XREF=U-M-CG0b-bw-h-06-0-U1	/CLONE=U-M-CG0b-bw-h-06-0-U1	/FEA=EST	/CNT=3	/TID=Mm.1518	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144538.01	5.8	1.5	P	0.01	0.48	-0.9	NC	0.89	bbB118683	/DB_XREF=61708889	/DB_XREF=U-M-09140013	/CLONE=U-M-09140013	/FEA=EST	/CNT=2	/TID=Mm.2130011	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144542.01	20.6	6.3	P	0.008	0.08	-0.9	NC	0.39	bbB302300	/DB_XREF=61205947	/DB_XREF=BB302300	/CLONE=AT20466F08	/FEA=EST	/CNT=3	/TID=Mm.2167011	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144578.01	7.1	3.6	A	0.19	0.36	-0.9	NC	0.39	bbBF458407	/DB_XREF=611524578	/DB_XREF=U-M-B21-bw-h-10-0-U1	/CLONE=U-M-B21-bw-h-10-0-U1	/FEA=EST	/CNT=3	/TID=Mm.385481	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144582.01	0.4	0.4	A	0.96	0.91	-0.9	NC	0.7	bbB066285	/DB_XREF=61254884	/DB_XREF=U-M-03041807	/CLONE=U-M-03041807	/FEA=EST	/CNT=3	/TID=Mm.154891	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144588.01	7.8	5.1	A	0.12	0.27	-0.9	NC	0.82	bbAW544251	/DB_XREF=61186888	/DB_XREF=U-M-079023	/CLONE=U-M-079023	/FEA=EST	/CNT=3	/TID=Mm.182571	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144592.01	2.4	1.9	A	0.33	0.39	-0.9	NC	0.34	bbB069300	/DB_XREF=61066374	/DB_XREF=BB69300	/CLONE=AT20466F08	/FEA=EST	/CNT=3	/TID=Mm.1938021	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144611.01	7.4	5.1	A	0.5	0.56	-0.9	NC	0.5	bbB069972	/DB_XREF=61252628	/DB_XREF=U-M-03083811	/CLONE=U-M-03083811	/FEA=EST	/CNT=2	/TID=Mm.152521	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144612.01	10	5	A	0.38	0.43	-0.9	NC	0.5	bbAV38000	/DB_XREF=61639756	/DB_XREF=U-M-03083811	/CLONE=U-M-03083811	/FEA=EST	/CNT=2	/TID=Mm.2075301	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144612.01	7.2	4.9	A	0.69	0.8	-0.9	NC	0.41	bbB035716	/DB_XREF=61205947	/DB_XREF=BB35716	/CLONE=AT20466F08	/FEA=EST	/CNT=2	/TID=Mm.1938021	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144623.01	19.1	11.8	P	0.001953	0.05	-0.9	NC	0.74	bbB125985	/DB_XREF=61622324	/DB_XREF=U-M-BH4-aw-h-10-0-U1	/CLONE=U-M-BH4-aw-h-10-0-U1	/FEA=EST	/CNT=2	/TID=Mm.212441	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144623.01	9.8	6.1	A	0.27	0.53	-0.9	NC	0.5	bbB25939	/DB_XREF=61444230	/DB_XREF=BB25939	/CLONE=D93000317	/FEA=EST	/CNT=2	/TID=Mm.555911	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144637.01	4.5	7.1	A	0.39	0.38	-0.9	NC	0.31	bbB411609	/DB_XREF=61442324	/DB_XREF=BB411609	/CLONE=A33002311	/FEA=EST	/CNT=2	/TID=Mm.208071	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144644.01	22.4	8.9	P	0.04	0.19	-0.9	NC	0.46	bbB390031	/DB_XREF=61205947	/DB_XREF=BB390031	/CLONE=AT20466F08	/FEA=EST	/CNT=2	/TID=Mm.2167011	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144650.01	8.7	4.2	A	0.21	0.5	-0.9	NC	0.83	bbAU07734	/DB_XREF=61498471	/DB_XREF=U-M-03041807	/CLONE=U-M-03041807	/FEA=EST	/CNT=2	/TID=Mm.208831	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.1446752.01	10	6.4	A	0.12	0.27	-0.9	NC	0.67	bbB06148	/DB_XREF=61254884	/DB_XREF=U-M-03041807	/CLONE=U-M-03041807	/FEA=EST	/CNT=2	/TID=Mm.176951	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.1446752.01	12.5	8.3	A	0.46	0.46	-0.9	NC	0.92	bbAW52244	/DB_XREF=61205947	/DB_XREF=BB52244	/CLONE=AT20466F08	/FEA=EST	/CNT=2	/TID=Mm.1938021	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144684.01	18.1	8.9	P	0.02	0.45	-0.9	NC	0.64	bbB082356	/DB_XREF=61205947	/DB_XREF=BB82356	/CLONE=AT20466F08	/FEA=EST	/CNT=2	/TID=Mm.182731	/TIER=ConsEnt	/STK=3	/UG=U	
ME430.2.144685.01	4	1.5	A	0.56	0.9	-0.9	NC	0.85	bbB31118	/DB_XREF=61465993									

MOE430.2.1456089.at	11.2	12.3	P	0.000244	0.005659	-0-D	0.08	pbBM117918 / DB.XREF:qf708036 / DB.XREF-L0858A06 / CLONE-L0858A06 / FEAS-EST / CNT-20 / TID-Mm.33687 / TIER-Stack / STK-17 / UG-Mm.
MOE430.2.1456192.at	10.6	6.8	A	0.3	0.45	-0-NC	0.78	pbAV209112 / DB.XREF:q1496485 / DB.XREF-AV209112 / CLONE-1700120N11 / FEAS-EST / CNT-14 / TID-Mm.46965 / TIER-Stack / STK-14 / UG-Mm.
MOE430.2.1456202.at	10.6	7.2	A	0.33	0.6	-0-NC	0.05	pbAAV330559 / DB.XREF:q1639615 / DB.XREF-AV330559 / CLONE-6330514E13 / FEAS-EST / CNT-14 / TID-Mm.544981 / TIER-Stack / STK-13 / UG-Mm.
MOE430.2.1456291.at	20.2	9.5	P	0.01	0.19	-0-NC	0.76	pbBB114693 / DB.XREF:q1879261 / DB.XREF-BB114693 / CLONE-9330047B11 / FEAS-EST / CNT-13 / TID-Mm.181811 / TIER-Stack / STK-12 / UG-Mm.
MOE430.2.1456300.at	22.1	10.4	A	0.21	0.14	-0-NC	0.69	pbBB290859 / DB.XREF:q1622744 / DB.XREF-BB290859 / CLONE-432738M10 / FEAS-EST / CNT-12 / TID-Mm.124863 / TIER-Stack / STK-12 / UG-Mm.
MOE430.2.1456307.at	11.2	8.7	A	0.11	0.3	-0-NC	0.05	pbBB29359 / DB.XREF:q140435 / DB.XREF-BB29359 / CLONE-IMAGE-454503 / FEAS-EST / CNT-13 / TID-Mm.743351 / TIER-Stack / STK-9 / UG-Mm.
MOE430.2.1456321.at	6.3	3.5	A	0.09	0.59	-0-NC	0.81	pbBB308909 / DB.XREF:q12552378 / DB.XREF-BB308909 / CLONE-H30800D4 / FEAS-EST / CNT-14 / TID-Mm.242951 / TIER-Stack / STK-9 / UG-Mm.
MOE430.2.1456371.at	1.5	0.9	A	0.46	0.87	-0-NC	0.03	pbAAW109334 / DB.XREF:q1622247 / DB.XREF-MT1229 / CLONE-MT1229 / FEAS-EST / CNT-18 / TID-Mm.903031 / TIER-Stack / STK-7 / UG-Mm.9903
MOE430.2.1456374.at	4.4	2.0	A	0.38	0.42	-0-NC	0.03	pbBB298774 / DB.XREF:q1622247 / DB.XREF-BB298774 / CLONE-9330047B11 / FEAS-EST / CNT-13 / TID-Mm.294941 / TIER-Stack / STK-7 / UG-Mm.
MOE430.2.1456379.at	22.4	9.8	P	0.001221	0.03	-0-NC	0.94	pbBB27274 / DB.XREF:q1644454 / DB.XREF-BB27274 / CLONE-D930038A18 / FEAS-EST / CNT-6 / TID-Mm.1294291 / TIER-Stack / STK-6 / UG-Mm.
MOE430.2.1457164.at	6	3.8	A	0.5	0.66	-0-NC	0.33	pbBB309395 / DB.XREF:q1640205 / DB.XREF-BB309395 / CLONE-9330031H18 / FEAS-EST / CNT-6 / TID-Mm.1882491 / TIER-Stack / STK-5 / UG-Mm.
MOE430.2.1457400.at	38.3	21.6	A	0.12	0.12	-0-NC	0.5	pbBB389821 / DB.XREF:q1640870 / DB.XREF-BB389821 / CLONE-130045N1 / FEAS-EST / CNT-5 / TID-Mm.2089831 / TIER-Stack / STK-4 / UG-Mm.
MOE430.2.1457450.at	12.9	8	A	0.11	0.33	-0-NC	0.03	pbBB328717 / DB.XREF:q1640386 / DB.XREF-BB328717 / CLONE-B330001Q22 / FEAS-EST / CNT-5 / TID-Mm.103321 / TIER-Stack / STK-4 / UG-Mm.
MOE430.2.1457462.at	9.1	5.7	A	0.63	0.53	-0-NC	0.23	pbBB089610 / DB.XREF:q12520708 / DB.XREF-BB089610 / CLONE-H3077B07 / FEAS-EST / CNT-3 / CLONE-H3077B07 / FEAS-EST / CNT-4 / UG-Mm.
MOE430.2.1457343.at	16.9	19.3	A	0.09	0.21	-0-NC	0.5	pbBB105776 / DB.XREF:q15047668 / DB.XREF-BB105776 / CLONE-943009N11 / FEAS-EST / CNT-3 / TID-Mm.231661 / TIER-Stack / STK-4 / UG-Mm.
MOE430.2.1457814.at	18.8	19.3	A	0.5	0.53	-0-NC	0.29	pbBB179239 / DB.XREF:q16961958 / DB.XREF-BB179239 / CLONE-0450149P1 / FEAS-EST / CNT-5 / TID-Mm.21411 / TIER-Stack / STK-4 / UG-Mm.
MOE430.2.1457866.at	18	0.4	A	0.78	0.98	-0-NC	0.94	pbCT7773 / DB.XREF:q2518053 / DB.XREF-CT7773 / CLONE-J0038F06 / FEAS-EST / CNT-4 / TID-Mm.126601 / TIER-Stack / STK-3 / UG-Mm.1266
MOE430.2.1458069.at	13.5	4.5	P	0.03	0.33	-0-NC	0.5	pbBM40096 / DB.XREF:q17875328 / DB.XREF-BM40096 / CLONE-K0456E03 / FEAS-EST / CNT-3 / TID-Mm.1246801 / TIER-Stack / STK-3 / UG-Mm.
MOE430.2.1458071.at	4.4	1.3	A	0.43	0.9	-0-NC	0.36	pbBB243474 / DB.XREF:q1622247 / DB.XREF-BB243474 / CLONE-D230045E12 / FEAS-EST / CNT-3 / TID-Mm.1237681 / TIER-Stack / STK-3 / UG-Mm.
MOE430.2.1458121.at	15.4	8.4	A	0.19	0.21	-0-NC	0.03	pbBB55901 / DB.XREF:q16440008 / DB.XREF-BB55901 / CLONE-E330030D10 / FEAS-EST / CNT-3 / TID-Mm.1494941 / TIER-Stack / STK-3 / UG-Mm.
MOE430.2.1458129.at	17.2	7.9	A	0.53	0.27	-0-NC	0.09	pbBB55958 / DB.XREF:q16440047 / DB.XREF-BB55958 / CLONE-E330030D12 / FEAS-EST / CNT-3 / TID-Mm.1406621 / TIER-Stack / STK-3 / UG-Mm.
MOE430.2.1458316.at	1	0.2	A	0.69	0.9	-0-NC	0.07	pbBB22275 / DB.XREF:q891397 / DB.XREF-BB22275 / CLONE-A300079H17 / FEAS-EST / CNT-3 / TID-Mm.1203271 / TIER-Stack / STK-3 / UG-Mm.
MOE430.2.1458321.at	8.4	3.6	A	0.21	0.27	-0-NC	0.78	pbBB55875 / DB.XREF:q16444441 / DB.XREF-BB55875 / CLONE-E330030D11 / FEAS-EST / CNT-3 / TID-Mm.134041 / TIER-Stack / STK-3 / UG-Mm.
MOE430.2.1458397.at	12.8	9	P	0.08	0.27	-0-NC	0.65	pbBM78504 / DB.XREF:q1622247 / DB.XREF-BM78504 / CLONE-IMAGE-454503 / FEAS-EST / CNT-5 / TID-Mm.219427 / TIER-Stack / STK-3 / UG-Mm.
MOE430.2.1458506.at	1.2	0.8	A	0.66	0.96	-0-NC	0.95	pbBT35399 / DB.XREF:q15712412 / DB.XREF-BT35399 / CLONE-B336888F1 / FEAS-EST / CNT-6 / TID-Mm.2061971 / TIER-Stack / STK-2 / UG-Mm.
MOE430.2.1458557.at	8.2	4.1	A	0.06	0.27	-0-NC	0.53	pbBB09872 / DB.XREF:q1255244 / DB.XREF-BB09872 / CLONE-H3081A08 / FEAS-EST / CNT-3 / CLONE-H3081A08 / FEAS-EST / CNT-4 / UG-Mm.
MOE430.2.1458505.at	9.3	4.9	A	0.33	0.29	-0-NC	0.64	pbBB10749 / DB.XREF:q1255244 / DB.XREF-BB10749 / CLONE-H3081A08 / FEAS-EST / CNT-3 / CLONE-H3081A08 / FEAS-EST / CNT-4 / UG-Mm.
MOE430.2.1458447.at	2.3	2.4	A	0.88	0.85	-0-NC	0.05	pbBF46287 / DB.XREF:q11538470 / DB.XREF-UF-M-BH3-uf-e-12-0-U1s1 / CLONE-UF-M-BH3-uf-e-12-0-U1s1 / FEAS-EST / CNT-4 / TID-Mm.1015071
MOE430.2.1458777.at	7	3.9	A	0.17	0.39	-0-NC	0.41	pbAAU222 / DB.XREF:q17062226 / DB.XREF-UF-M-BH3-uf-e-12-0-U1s1 / CLONE-UF-M-BH3-uf-e-12-0-U1s1 / FEAS-EST / CNT-3 / TID-Mm.1020481
MOE430.2.1459104.at	5.1	2.9	A	0.11	0.21	-0-NC	0.5	pbBB448877 / DB.XREF:q16425403 / DB.XREF-BB448877 / CLONE-D00075017 / FEAS-EST / CNT-3 / TID-Mm.2092181 / TIER-Stack / STK-2 / UG-Mm.
MOE430.2.1459204.at	3.1	0.9	A	0.33	0.6	-0-NC	0.03	pbBB07075 / DB.XREF:q1622247 / DB.XREF-BB07075 / CLONE-H305E02 / FEAS-EST / CNT-2 / TID-Mm.91111 / TIER-Stack / STK-2 / UG-Mm.
MOE430.2.1459452.at	2.2	1.2	A	0.74	0.75	-0-NC	0.65	pbBG02191 / DB.XREF:q1254760 / DB.XREF-BG02191 / CLONE-H3107Q09 / FEAS-EST / CNT-2 / TID-Mm.2171001 / TIER-Stack / STK-2 / UG-Mm.
MOE430.2.1459518.at	7.9	5.9	A	0.02	0.43	-0-NC	0.88	pbBB28201 / DB.XREF:q1254760 / DB.XREF-BB28201 / CLONE-H3107Q09 / FEAS-EST / CNT-2 / TID-Mm.2171001 / TIER-Stack / STK-2 / UG-Mm.
MOE430.2.1459589.at	26	14	A	0.15	0.73	-0-NC	0.88	pbCS852 / DB.XREF:q2917889 / DB.XREF-CS852 / CLONE-J0212B04 / FEAS-EST / CNT-2 / TID-Mm.2002511 / TIER-Stack / STK-2 / UG-Mm.20025
MOE430.2.1459662.at	4.5	3.6	A	0.21	0.56	-0-NC	0.78	pbBE45018 / DB.XREF:q1052277 / DB.XREF-UF-M-B20-uf-h-06-0-U1s1 / CLONE-UF-M-B20-uf-h-06-0-U1s1 / FEAS-EST / CNT-2 / TID-Mm.1523261
MOE430.2.1459717.at	10.3	1.8	A	0.03	0.21	-0-NC	0.69	pbBB36171 / DB.XREF:q1622247 / DB.XREF-BB36171 / CLONE-S330531 / FEAS-EST / CNT-2 / TID-Mm.133551 / TIER-Stack / STK-2 / UG-Mm.
MOE430.2.1459740.at	189.4	72.28	P	0.000244	0.000244	-0-D	0.99	pbAA56572 / DB.XREF:q1413368 / DB.XREF-AA56572 / CLONE-943041L08 / FEAS-EST / CNT-3 / TID-Mm.941381 / TIER-Stack / STK-2 / UG-Mm.
MOE430.2.1459849.at	0.4	0.2	A	0.58	0.69	-0-NC	0.82	pbBB240193 / DB.XREF:q1624801 / DB.XREF-BB240193 / CLONE-A630080P1 / FEAS-EST / CNT-4 / TID-Mm.1650471 / TIER-Stack / STK-2 / UG-Mm.
MOE430.2.1459926.at	7.4	3.4	A	0.17	0.39	-0-NC	0.81	pbBG79055 / DB.XREF:q1928102 / DB.XREF-BG79055 / CLONE-H3035007 / FEAS-EST / CNT-4 / TID-Mm.249331 / TIER-Stack / STK-2 / UG-Mm.
MOE430.2.1459939.at	11.1	6.1	P	0.43	0.9	-0-NC	0.69	pbBM78509 / DB.XREF:q1622247 / DB.XREF-BM78509 / CLONE-IMAGE-454503 / FEAS-EST / CNT-5 / TID-Mm.219427 / TIER-Stack / STK-2 / UG-Mm.
MOE430.2.1459994.at	5.1	2.4	A	0.33	0.43	-0-NC	0.35	pbAV027486 / DB.XREF:q4807096 / DB.XREF-AV027486 / CLONE-1300010D1 / FEAS-EST / CNT-2 / TID-Mm.217573 / TIER-Stack / STK-2 / UG-Mm.
MOE430.2.1460103.at	4.5	3	A	0.38	0.24	-0-NC	0.5	pbGG01165 / DB.XREF:q1255374 / DB.XREF-GG01165 / CLONE-H3095012 / FEAS-EST / CNT-3 / TID-Mm.1244651 / TIER-Stack / STK-3 / UG-Mm.
MOE430.2.1460817.at	10.3	1.9	P	0.000244	0.000244	-0-D	0.99	pbBB22011 / DB.XREF:q1622247 / DB.XREF-BB22011 / CLONE-H3095012 / FEAS-EST / CNT-3 / TID-Mm.1244651 / TIER-Stack / STK-3 / UG-Mm.
MOE430.2.1460858.at	3.8	1.9	A	0.53	0.72	-0-NC	0.5	pbAAW5107 / DB.XREF:q1197046 / DB.XREF-AW5107 / CLONE-L0201E10 / FEAS-EST / CNT-3 / TID-Mm.195661 / TIER-Stack / STK-1 / UG-Mm.
MOE430.2.1460984.at	908.2	480.7	P	0.000244	0.000244	-0-D	0.99	pbBM20347 / DB.XREF:q17758021 / DB.XREF-BM20347 / CLONE-C0254A05 / FEAS-EST / CNT-95 / TID-Mm.225881 / TIER-Stack / STK-16 / UG-Mm.
MOE430.2.1460740.at	99.9	54.6	P	0.00293	0.01	-0-NC	0.99	pbBT017893 / DB.XREF:q2034844 / DB.XREF-UF-M-DJ2-bw-m-12-0-U1s1 / CLONE-UF-M-DJ2-bw-m-12-0-U1s1 / FEAS-EST / CNT-119 / TID-Mm.36
MOE430.2.1461626.at	316.4	104.24	P	0.000244	0.000244	-0-D	0.99	pbBB020275 / DB.XREF:q1622247 / DB.XREF-BB020275 / CLONE-H3095012 / FEAS-EST / CNT-3 / TID-Mm.1244651 / TIER-Stack / STK-11 / UG-Mm.124465
MOE430.2.1461637.at	280.6	106.2	P	0.000244	0.000244	-0-D	0.99	pbBM253631 / DB.XREF:q13384727 / GEN-1110001J03R1 / FEAS-EST / CNT-124 / TID-Mm.30091 / TIER-Stack / STK-9 / UG-Mm.24091 / U1
MOE430.2.1461624.at	192.5	109	P	0.000244	0.000244	-0-D	0.99	pbBB011116 / DB.XREF:q1502789 / FEAS-FLN-RNA / CNT-246 / TID-Mm.1049751 / TIER-Stack / STK-9 / UG-Mm.104975 / U1-16905 / UG-GENe
MOE430.2.1461647.at	100.6	24.6	P	0.000244	0.000244	-0-D	0.99	pbBM016765 / DB.XREF:q1502789 / FEAS-FLN-RNA / CNT-246 / TID-Mm.1049751 / TIER-Stack / STK-9 / UG-Mm.104975 / U1-16905 / UG-GENe
MOE430.2.14616513.at	48.4	25.6	P	0.000244	0.000244	-0-D	0.99	pbAA020511 / DB.XREF:q1913503 / FEAS-FLN-RNA / CNT-157 / TID-Mm.688871 / TIER-Stack / STK-84 / UG-Mm.688871 / U1-16905 / UG-GENe
MOE430.2.1461765.at	342.3	163.3	P	0.000244	0.001953	-0-D	0.99	pbBM007701 / DB.XREF:q6671757 / GEN-01a3 / FEAS-FLN-RNA / CNT-114 / TID-Mm.34681 / TIER-Stack / STK-8 / UG-Mm.3468 / U1-12702 / DE
MOE430.2.14617021.at	1.1	1.8	A	0.6	0.8	-0-NC	0.75	pbBM012046 / DB.XREF:q1675523 / GEN-Spo11 / FEAS-FLN-RNA / CNT-63 / TID-Mm.234951 / TIER-Stack / STK-6 / UG-Mm.23495 / U1-16905 / UG-GENe
MOE430.2.1461700.at	100.4	72.28	P	0.000244	0.000244	-0-D	0.99	pbBM133969 / DB.XREF:q1622247 / DB.XREF-BM133969 / CLONE-1300010D1 / FEAS-EST / CNT-3 / TID-Mm.154 / TIER-Stack / STK-6 / UG-Mm.154
MOE430.2.14617225.at	166.9	67.8	P	0.000244	0.000244	-0-D	0.99	pbBM22922 / DB.XREF:q14149749 / GEN-Ar6p5 / FEAS-FLN-RNA / CNT-128 / TID-Mm.300091 / TIER-Stack / STK-52 / UG-Mm.30009 / U1-16905 / UG-GENe
MOE430.2.14617288.at	111.1	62.1	P	0.000244	0.000244	-0-D	0.99	pbBM09841 / DB.XREF:q6753331 / GEN-Ar6p5 / FEAS-FLN-RNA / CNT-91 / TID-Mm.34601 / TIER-Stack / STK-50 / UG-Mm.3460 / U1-16905 / UG-GENe
MOE430.2.14617311.at	185.4	94.7	P	0.000244	0.000244	-0-D	0.99	pbBM042233 / DB.XREF:q1622247 / DB.XREF-BM042233 / CLONE-H3095012 / FEAS-EST / CNT-3 / TID-Mm.1244651 / TIER-Stack / STK-50 / UG-Mm.124465
MOE430.2.14617618.at	163.7	116.8	P	0.000244	0.001953	-0-D	0.99	pbBM01582 / DB.XREF:q675433 / GEN-ba2 / FEAS-FLN-RNA / CNT-89 / TID-Mm.1820431 / TIER-Stack / STK-40 / UG-Mm.182043 / U1-16905 / UG-GENe
MOE430.2.14617932.at	17.4	10.4	P	0.000244	0.001953	-0-D	0.99	pbBM08380 / DB.XREF:q6680412 / GEN-b18 / FEAS-FLN-RNA / CNT-43 / TID-Mm.141011 / TIER-Stack / STK-40 / UG-Mm.14101 / U1-16905 / UG-GENe
MOE430.2.14618175.at	185.4	94.7	P	0.000244	0.000244	-0-D	0.99	pbBB008716 / DB.XREF:q1397974 / FEAS-FLN-RNA / CNT-145 / TID-Mm.441701 / TIER-Stack / STK-29 / UG-Mm.44170 / U1-16905 / UG-GENe
MOE430.2.14618177.at	100.4	72.28	P	0.000244	0.000244	-0-D	0.99	pbAA020511 / DB.XREF:q1913503 / FEAS-FLN-RNA / CNT-157 / TID-Mm.688871 / TIER-Stack / STK-84 / UG-Mm.688871 / U1-16905 / UG-GENe
MOE430.2.14618189.at	80.8	45.9	P	0.000244	0.001221	-0-D	0.99	pbAA020511 / DB.XREF:q1913503 / FEAS-FLN-RNA / CNT-157 / TID-Mm.688871 / TIER-Stack / STK-84 / UG-Mm.688871 / U1-16905 / UG-GENe
MOE430.2.14618190.at	1.3	2	A	0.78	0.88	-0-NC	0.69	pbBM01134 / DB.XREF:q7242182 / GEN-Pon1 / FEAS-FLN-RNA / CNT-79 / TID-Mm.201071 / TIER-Stack / STK-28 / UG-Mm.20107 / U1-16905 / UG-GENe
MOE430.2.14618299.at	100.4	72.28	P	0.000244	0.000244	-0-D	0.99	pbAA020511 / DB.XREF:q1913503 / FEAS-FLN-RNA / CNT-157 / TID-Mm.688871 / TIER-Stack / STK-84 / UG-Mm.688871 / U1-16905 / UG-GENe
MOE430.2.14618421.at	13.5	6.2	A	0.17	0.36	-0-NC	0.76	pbBM007528 / DB.XREF:q6671653 / GEN-Bazf / FEAS-FLN-RNA / CNT-52 / TID-Mm.129301 / TIER-Stack / STK-52 / UG-Mm.12930 / U1-16905 / UG-GENe
MOE430.2.14618474.at	65.2	33.8	P	0.000244	0.005659	-0-D	0.99	pbBM033146 / DB.XREF:q1499409 / GEN-1500050A01Rk / FEAS-FLN-RNA / CNT-41 / TID-Mm.40671 / TIER-Stack / STK-23 / UG-Mm.40671 / U1-16905 / UG-GENe
MOE430.2.14618711.at	54.6	30.9	P	0.000244	0.000244	-0-D	0.99	pbBM062021 / DB.XREF:q1622247 / DB.XREF-BM062021 / CLONE-H3095012 / FEAS-EST / CNT-3 / TID-Mm.1244651 / TIER-Stack / STK-20 / UG-Mm.124





MOE430.2.144740.at	0.9	0.9	A	0.75	0.38	-	NC	0.17	db:BG070481/DB_XREF:gi12553050/DB_XREF:FLN308711-3/CLONE=H308711-3/FEA-EST/ONT-2/TID=Mm.259621/TER=ConsEd/STK=2/UG=M
MOE430.2.144741.at	0.6	0.3	A	0.72	0.9	-	NC	0.87	db:BB23475/DB_XREF:gi12553050/DB_XREF:FLN308711-3/CLONE=H308711-3/FEA-EST/ONT-2/TID=Mm.259621/TER=ConsEd/STK=2/UG=M
MOE430.2.144813.s.	3.3	1.7	A	0.36	0.5	-	NC	0.5	db:BG068374/DB_XREF:gi12550943/DB_XREF:H3064007-3/CLONE=H3064007-3/FEA-EST/ONT-2/TID=Mm.263301/TER=ConsEd/STK=2/UG=M
MOE430.2.1448686.at	5.2	3.9	A	0.3	0.39	-	NC	0.5	db:AW53581/DB_XREF:gi1719914/DB_XREF:L0233806-3/CLONE=L0233806-3/FEA-EST/ONT-2/TID=Mm.218684/TER=ConsEd/STK=2/UG=M
MOE430.2.1448877.at	4.8	2.9	A	0.67	0.87	-	NC	0.22	db:BB185702/DB_XREF:gi12553050/DB_XREF:FLN308711-3/CLONE=H308711-3/FEA-EST/ONT-2/TID=Mm.259621/TER=ConsEd/STK=2/UG=M
MOE430.2.1448871.at	4.8	2.4	A	0.63	0.99	-	NC	0.69	db:CW08150/DB_XREF:gi2919058/DB_XREF:CB7101/CLONE=J239E11/FEA-EST/ONT-2/TID=Mm.155151/TER=ConsEd/STK=2/UG=M
MOE430.2.1449001.at	2.9	1.1	A	0.51	0.68	-	NC	0.55	db:AU02207/DB_XREF:gi338736/DB_XREF=AU02207/CLONE=J048A11/FEA-EST/ONT-2/TID=Mm.173488/TER=ConsEd/STK=2/UG=M
MOE430.2.144914.at	11.9	6.3	P	0.01	0.39	-	NC	0.54	db:CB0425/DB_XREF:gi252075/DB_XREF=CB0425/CLONE=J008102/FEA-EST/ONT-2/TID=Mm.103861/TER=ConsEd/STK=2/UG=M
MOE430.2.144924.1	1.1	0.7	A	0.53	0.34	-	NC	0.69	db:BB19172/DB_XREF:gi12553050/DB_XREF:FLN308711-3/CLONE=H308711-3/FEA-EST/ONT-2/TID=Mm.259621/TER=ConsEd/STK=2/UG=M
MOE430.2.1447092.at	5.8	4.4	A	0.5	0.63	-	NC	0.5	db:BG06322/DB_XREF:gi1254578/DB_XREF:H3004E06-3/CLONE=H3004E06-3/FEA-EST/ONT-2/TID=Mm.117199/TER=ConsEd/STK=2/UG=M
MOE430.2.1447905.at	10.8	3.4	A	0.36	0.63	-	NC	0.74	db:CB8842/DB_XREF:gi2918899/DB_XREF=CB8842/CLONE=J238F05/FEA-EST/ONT-2/TID=Mm.37081/TER=ConsEd/STK=2/UG=M
MOE430.2.1447212.at	3.4	1.4	A	0.56	0.53	-	NC	0.22	db:BB185709/DB_XREF:gi12553050/DB_XREF:FLN308711-3/CLONE=H308711-3/FEA-EST/ONT-2/TID=Mm.218684/TER=ConsEd/STK=2/UG=M
MOE430.2.1447405.at	12.7	6.8	A	0.21	0.5	-	NC	0.97	db:AI80911/DB_XREF:gi549817/DB_XREF=UI-M-BHO-ak4-08-U1a1/CLONE=UI-M-BHO-ak4-08-U1a1/FEA-EST/ONT-2/TID=Mm.199260/TER=ConsEd/STK=2/UG=M
MOE430.2.1447500.at	8.7	3.4	P	0.04	0.43	-	NC	0.86	db:BE57537/DB_XREF:gi1090285/DB_XREF=UI-M-BQ2-bcf-09-U1a1/CLONE=UI-M-BQ2-bcf-09-U1a1/FEA-EST/ONT-2/TID=Mm.186821/TER=ConsEd/STK=2/UG=M
MOE430.2.1447509.at	51.5	30.7	P	0.00415	0.09	-	D	0.99	db:AO08242/DB_XREF:gi1615409/DB_XREF=mm2012.x1/CLONE=IMAGE104079/FEA-EST/ONT-2/TID=Mm.157421/TER=ConsEd/STK=2/UG=M
MOE430.2.1447511.at	10.3	2.9	P	0.021	0.46	-	NC	0.42	db:AW12084/DB_XREF:gi461079/DB_XREF=mm2012.x1/CLONE=IMAGE104079/FEA-EST/ONT-2/TID=Mm.157421/TER=ConsEd/STK=2/UG=M
MOE430.2.1447527.at	52.1	23.1	P	0.004	0.04	0.04	NC	0.99	db:AI08908/DB_XREF:gi461079/DB_XREF=mm2012.x1/CLONE=IMAGE104079/FEA-EST/ONT-2/TID=Mm.157421/TER=ConsEd/STK=2/UG=M
MOE430.2.1447645.s.	4.4	1.8	A	0.09	0.39	-	NC	0.68	db:BB28783/DB_XREF:gi880742/DB_XREF=BB28783/CLONE=B02018007/FEA-EST/ONT-2/TID=Mm.125631/TER=ConsEd/STK=2/UG=M
MOE430.2.1447693.at	6.9	4.3	P	0.021	0.46	-	NC	0.42	db:BB34824/DB_XREF:gi1090285/DB_XREF=mm2012.x1/CLONE=IMAGE104079/FEA-EST/ONT-2/TID=Mm.157421/TER=ConsEd/STK=2/UG=M
MOE430.2.1447752.at	5.1	2.3	P	0.04	0.04	0.04	NC	0.98	db:AV152162/DB_XREF:gi5357388/DB_XREF=AV152162/CLONE=290020903/FEA-EST/ONT-2/TID=Mm.177338/TER=ConsEd/STK=2/UG=M
MOE430.2.1447796.at	13.4	5.9	A	0.3	0.27	-	NC	0.5	db:AV282174/DB_XREF:gi625097/DB_XREF=AV282174/CLONE=480348215/FEA-EST/ONT-2/TID=Mm.181889/TER=ConsEd/STK=2/UG=M
MOE430.2.1447853.s.	14.9	7.8	A	0.11	0.27	-	NC	0.74	db:BB04084/DB_XREF:gi4447227/DB_XREF=BB04084/CLONE=B00451191/FEA-EST/ONT-2/TID=Mm.1539753/TER=ConsEd/STK=2/UG=M
MOE430.2.1447859.at	4	0.9	A	0.46	0.8	-	NC	0.5	db:BB077781/DB_XREF:gi894284/DB_XREF=BB077781/CLONE=933014508/FEA-EST/ONT-2/TID=Mm.1372721/TER=ConsEd/STK=2/UG=M
MOE430.2.1448027.at	155.6	75.4	P	0.000244	0.000244	-	D	0.99	db:AA248254/DB_XREF:gi4271480/DB_XREF=mm89e12.x1/CLONE=IMAGE551278/FEA-EST/ONT-1/TID=Mm.234142/TER=ConsEd/STK=2/UG=M
MOE430.2.1448031.at	80.1	45.9	P	0.00293	0.03	-	D	0.99	db:AA231254/DB_XREF:gi4615409/DB_XREF=mm2012.x1/CLONE=IMAGE104079/FEA-EST/ONT-2/TID=Mm.157421/TER=ConsEd/STK=2/UG=M
MOE430.2.1448045.s.	9	4.8	P	0.3	0.6	-	NC	0.42	db:BB34824/DB_XREF:gi1090285/DB_XREF=mm2012.x1/CLONE=IMAGE104079/FEA-EST/ONT-2/TID=Mm.157421/TER=ConsEd/STK=2/UG=M
MOE430.2.1448064.at	4.6	2.9	A	0.3	0.63	-	NC	0.5	db:BG07920/DB_XREF:gi12562088/DB_XREF=H3041007-5/CLONE=H3041007-5/FEA-EST/ONT-5/TID=Mm.57511/TER=ConsEd/STK=0/UG=M
MOE430.2.1448143.s.	2663.1	1317.8	P	0.000244	0.000244	-	D	0.99	db:NM0109568/DB_XREF:gi6773035/CLONE=AIa2/FEA-FLNRNA/ONT-478/TID=Mm.26211/TER=FLNRNA/STK=170/UG=Mm.26211/L1=11689/DEF=
MOE430.2.1448200.at	90.7	157.2	P	0.000244	0.000244	-	D	0.99	db:NM0109568/DB_XREF:gi6773035/CLONE=AIa2/FEA-FLNRNA/ONT-478/TID=Mm.26211/TER=FLNRNA/STK=170/UG=Mm.26211/L1=11689/DEF=
MOE430.2.1448260.at	4.9	2.8	A	0.1	0.33	-	NC	0.99	db:NM0109568/DB_XREF:gi6773035/CLONE=AIa2/FEA-FLNRNA/ONT-478/TID=Mm.26211/TER=FLNRNA/STK=170/UG=Mm.26211/L1=11689/DEF=
MOE430.2.1448343.s.	4326.1	1853.2	P	0.000244	0.000244	-	D	0.99	db:NM0109568/DB_XREF:gi6773035/CLONE=AIa2/FEA-FLNRNA/ONT-478/TID=Mm.26211/TER=FLNRNA/STK=170/UG=Mm.26211/L1=11689/DEF=
MOE430.2.1448489.at	386	220	P	0.000244	0.000244	-	D	0.99	db:NM0109568/DB_XREF:gi6773035/CLONE=AIa2/FEA-FLNRNA/ONT-478/TID=Mm.26211/TER=FLNRNA/STK=170/UG=Mm.26211/L1=11689/DEF=
MOE430.2.1448814.s.	315.8	155.3	P	0.000244	0.000244	-	D	0.99	db:NM0109568/DB_XREF:gi6773035/CLONE=AIa2/FEA-FLNRNA/ONT-478/TID=Mm.26211/TER=FLNRNA/STK=170/UG=Mm.26211/L1=11689/DEF=
MOE430.2.1449081.at	28.6	15.7	A	0.01	0.46	-	NC	0.98	db:NM0109568/DB_XREF:gi6773035/CLONE=AIa2/FEA-FLNRNA/ONT-478/TID=Mm.26211/TER=FLNRNA/STK=170/UG=Mm.26211/L1=11689/DEF=
MOE430.2.1449106.at	3.9	0.6	A	0.5	0.63	-	NC	0.42	db:BB34824/DB_XREF:gi1090285/DB_XREF=mm2012.x1/CLONE=IMAGE104079/FEA-EST/ONT-2/TID=Mm.157421/TER=ConsEd/STK=2/UG=M
MOE430.2.1449296.s.	116.2	77.2	P	0.000244	0.000244	-	D	0.99	db:MS09451/DB_XREF:gi129250/CLONE=2-3-cyclic-nucleotide-3-phosphodiesterase/FEA-FLNRNA/ONT-51/TID=Mm.157111/TER=FLNRNA/STK=1/UG=M
MOE430.2.1449428.at	5.9	1.8	A	0.53	0.72	-	NC	0.79	db:NM019151/DB_XREF:gi9790074/CLONE=Oid18/FEA-FLNRNA/ONT-32/TID=Mm.350901/TER=FLNRNA/STK=111/UG=Mm.350901/L1=56492/DEF=
MOE430.2.1449497.at	21.8	10.2	A	0.12	0.6	-	NC	0.71	db:BB1202141/DB_XREF:gi16652401/CLONE=Oid18/FEA-FLNRNA/ONT-32/TID=Mm.350901/TER=FLNRNA/STK=111/UG=Mm.350901/L1=56492/DEF=
MOE430.2.1449580.s.	37	150.6	P	0.000244	0.000244	-	D	0.99	db:AB040678/DB_XREF:gi703340/DB_XREF=AB040678/CLONE=K03400C8-3/CLONE=K03400C8-3/FEA-FLNRNA/ONT-78/TID=Mm.7951/TER=STK=1/UG=M
MOE430.2.1449642.at	0.3	0.8	A	0.8	0.69	-	NC	0.65	db:AA267307/DB_XREF:gi1904041/DB_XREF=AA267307/CLONE=IMAGE719136/FEA-EST/ONT-3/TID=Mm.30071/TER=ConsEd/STK=0/UG=M
MOE430.2.1449652.at	1.2	0.8	A	0.93	0.82	-	NC	0.35	db:AV181895/DB_XREF:gi6284412/DB_XREF=AV181895/CLONE=B03040905/FEA-EST/ONT-2/TID=Mm.218181/TER=ConsEd/STK=1/UG=M
MOE430.2.1449696.at	10.5	5.1	A	0.08	0.11	-	NC	0.5	db:AA022700/DB_XREF:gi1493375/DB_XREF=AA022700/CLONE=IMAGE477859/FEA-EST/ONT-2/TID=Mm.148265/TER=ConsEd/STK=2/UG=M
MOE430.2.1449735.at	10.5	5.1	A	0.8	0.3	-	NC	0.3	db:BG07489/DB_XREF:gi12557265/DB_XREF=H3138B02-3/CLONE=H3138B02-3/FEA-EST/ONT-1/TID=Mm.192071/TER=ConsEd/STK=1/UG=M
MOE430.2.1449742.at	1.6	0.9	A	0.72	0.78	-	NC	0.5	db:AA02200/DB_XREF:gi2267205/DB_XREF=AA02200/CLONE=IMAGE89134/FEA-EST/ONT-1/TID=Mm.198281/TER=ConsEd/STK=0/UG=M
MOE430.2.1449756.at	2.1	0.7	A	0.8	0.9	-	NC	0.65	db:AV165454/DB_XREF:gi371891/DB_XREF=AV165454/CLONE=311003748/FEA-EST/ONT-1/UG=Mm.451882/TER=ConsEd/STK=1/UG=M
MOE430.2.1449874.s.	16.4	7.3	P	0.000732	0.12	-	NC	0.98	db:BB0181971/DB_XREF:gi16740627/FEA-FLNRNA/ONT-73/TID=Mm.381081/TER=FLNRNA/STK=1/UG=Mm.381081/L1=68018/UGENE=Col4abp.L
MOE430.2.1449950.at	6	1.6	A	0.1	0.3	-	NC	0.99	db:NM028831/DB_XREF:gi13386071/CLONE=S3014.20Rk/FEA-FLNRNA/ONT-20/TID=Mm.401841/TER=FLNRNA/STK=3/UG=Mm.401841/L1=18542/DEF=
MOE430.2.1449983.s.	3	0.6	A	0.9	0.69	-	NC	0.99	db:AK02931/DB_XREF:gi13386071/CLONE=S3014.20Rk/FEA-FLNRNA/ONT-20/TID=Mm.401841/TER=FLNRNA/STK=3/UG=Mm.401841/L1=18542/DEF=
MOE430.2.145011.s.	14.3	7.2	P	0.000244	0.000244	-	D	0.99	db:NM028831/DB_XREF:gi13386071/CLONE=S3014.20Rk/FEA-FLNRNA/ONT-20/TID=Mm.401841/TER=FLNRNA/STK=3/UG=Mm.401841/L1=18542/DEF=
MOE430.2.1450256.s.	10.9	6.8	P	0.000244	0.000244	-	D	0.99	db:NM028831/DB_XREF:gi13386071/CLONE=S3014.20Rk/FEA-FLNRNA/ONT-20/TID=Mm.401841/TER=FLNRNA/STK=3/UG=Mm.401841/L1=18542/DEF=
MOE430.2.1450330.at	12.9	6.1	A	0.46	0.58	-	NC	0.74	db:BB292638/DB_XREF:gi9038401/DB_XREF=BB292638/CLONE=B83016019/FEA-FLNRNA/ONT-27/TID=Mm.1497801/TER=FLNRNA/STK=12/UG=M
MOE430.2.1450342.at	6	2.8	A	0.6	0.82	-	NC	0.5	db:NM019101/DB_XREF:gi9799908/CLONE=Oidk11-pending/FEA-FLNRNA/ONT-2/TID=Mm.248821/TER=FLNRNA/STK=2/UG=Mm.248821/L1=56385/DEF=
MOE430.2.1450376.at	272.2	181.4	P	0.000244	0.000244	-	D	0.99	db:NM008393/DB_XREF:gi6778953/CLONE=Mov1a/FEA-FLNRNA/ONT-2/TID=Mm.5131/TER=FLNRNA/STK=2/UG=Mm.5131/L1=17773/DEF=Mus m
MOE430.2.1450398.at	10	4.1	P	0.19	0.46	-	NC	0.99	db:BB29697/DB_XREF:gi703340/DB_XREF=BB29697/CLONE=B03040905/FEA-EST/ONT-2/TID=Mm.218181/TER=ConsEd/STK=1/UG=M
MOE430.2.1450411.at	70.3	47.6	P	0.000244	0.000244	-	D	0.99	db:AF131942/DB_XREF:gi1386002/FEA-FLNRNA/ONT-110/TID=Mm.889981/TER=FLNRNA/STK=1/UG=Mm.889981/L1=8529/UGENE=Kcnk5/DE
MOE430.2.1450474.at	10.3	4.6	P	0.000244	0.000244	-	D	0.99	db:AA0116544/DB_XREF:gi4630833/CLONE=AIa3/FEA-FLNRNA/ONT-19/TID=Mm.37201/TER=FLNRNA/STK=1/UG=Mm.37201/L1=17127/DEF=Mus m
MOE430.2.1450534.at	13.4	4.5	A	0.27	0.6	-	NC	0.99	db:NM0102421/DB_XREF:gi675919/FEA-FLNRNA/ONT-4/TID=Mm.570341/TER=FLNRNA/STK=0/UG=Mm.570341/L1=14345/DEF=Mus m
MOE430.2.1450558.at	2327.8	1197.9	P	0.000244	0.000244	-	D	0.99	db:BI017710/DB_XREF:gi2035262/DB_XREF=UI-M-DJ2-bwa-02-U1a1/CLONE=UI-M-DJ2-bwa-02-U1a1/FEA-EST/ONT-0/UG=Mm.570341/TER=STK=157/DEF=
MOE430.2.1450519.at	189	80.3	P	0.000244	0.000244	-	D	0.99	db:AK017471/DB_XREF:gi1285726/FEA-FLNRNA/ONT-100/TID=Mm.295611/TER=STK=1/UG=Mm.295611/L1=65777/UGENE=Chf.1
MOE430.2.1451479.at	40.7	40.7	P	0.000732	0.000732	-	D	0.99	db:BG01937/DB_XREF:gi12553050/DB_XREF:FLN308711-3/CLONE=H308711-3/FEA-EST/ONT-2/TID=Mm.23041/TER=ConsEd/STK=2/UG=M
MOE430.2.1451617.at	15.1	9.4	A	0.24	0.24	-	NC	0.5	db:BC0131251/DB_XREF:gi15341884/FEA-FLNRNA/ONT-341/TID=Mm.29651/TER=FLNRNA/STK=4/UG=Mm.29651/DEF=Mus musculus. Similar to rhod
MOE430.2.1451637.s.	3.5	0.5	A	0.71	0.99	-	NC	0.98	db:BC021401/DB_XREF:gi1829437/FEA-FLNRNA/ONT-5/TID=Mm.2004112/TER=FLNRNA/STK=4/UG=Mm.2004112/L1=7839/UGENE=Muc10/DE
MOE430.2.1451903.s.	86.3	42.6	P	0.000244	0.000244	-	D	0.99	db:BB26901/DB_XREF:gi13386071/CLONE=S3014.20Rk/FEA-FLNRNA/ONT-20/TID=Mm.401841/TER=FLNRNA/STK=3/UG=Mm.401841/L1=18542/DEF=
MOE430.2.1452001.s.	18.3	2.4	A	0.11	0.24	-	NC	0.94	db:AF104231/DB_XREF:gi6693890/CLONE=ADD2/FEA-FLNRNA/ONT-1/TID=Mm.1041552/TER=FLNRNA/STK=1/UG=Mm.1041552/L1=15119/DEF=Mus m
MOE430.2.1452001.s.	86.3	36.2	A	0.11	0.24	-	NC	0.99	db:AK040041/DB_XREF:gi12835003/FEA-FLNRNA/ONT-40/TID=Mm.47021/TER=STK=17/UG=Mm.47021/L1=67899/UGENE=1700001N1
MOE430.2.1452119.at	824	432.6	P	0.000244	0.000244	-	D	0.99	db:BB57571/DB_XREF:gi13386071/CLONE=S3014.20Rk/FEA-FLNRNA/ONT-20/TID=Mm.401841/TER=FLNRNA/STK=3/UG=Mm.401841/L1=18542/DEF=
MOE430.2.1452355.s.	14.9	4.2	A	0.024	0.53	-	NC	0.5	db:BB550435/DB_XREF:gi10939101/CLONE=UI-M-CEO-yyw-05-U1a1/CLONE=UI-M-CEO-yyw-05-U1a1/FEA-EST/ONT-2/TID=Mm.103
MOE430.2.1452384.at	33.2	27.6	P	0.01	0.03	-	NC	0.95	db:AV22446/DB_XREF:gi1044889/DB_XREF=AV22446/CLONE=3830402L3/FEA-FLNRNA/ONT-105/TID=Mm.533711/TER=STK=8/UG=M
MOE430.2.1452390.s.	206.9	105.4	P	0.000244	0.000244	-	D	0.99	db:AK14781/DB_XREF:gi549817/FEA-FLNRNA/ONT-1/TID=Mm.1922423/TER=ConsEd/STK=0/UG=Mm.1922423/L1=22695/UGENE=Zg636/UGT
MOE430.2.1453005.s.	41	14.5	A	0.75	0.98	-	NC	0.99	db:AA0165200/DB_XREF:gi1090285/DB_XREF=mm2012.x1/CLONE=IMAGE104079/FEA-EST/ONT-2/TID=Mm.157421/TER=ConsEd/STK=2/UG=M
MOE430.2.1453105.at	2.9	8.3	A	0.58	0.58	-	NC	0.73	



MOE430.2.1417441.at	239.8	85.1	P	P	0.008057	0.04	-1	D	0.98	pbNM.01388.1	/DB_XREF=61394137/GEN=Jdp/CLONE=3525501/FEA-FLnRNA/CNT=76/TID=MM.325501/TER-FLnRNA/STK=15/UG=MM.325501/DEF=
MOE430.2.1417479.at	30	17.2	P	A	0.01	0.12	-1	NC	0.98	pbAV367559	/DB_XREF=540675/DB_XREF=AV367559/CLONE=94345313/FEA-FLnRNA/CNT=80/TID=MM.22571/TER-FLnRNA/STK=15/UG=MM.22571/DEF=
MOE430.2.1417787.at	200.7	69.5	P	P	0.000732	0.000732	-1	NC	0.98	pbNM.015475.1	/DB_XREF=615475/FEA-FLnRNA/CNT=54/TER-FLnRNA/STK=54/UG=MM.26646/DEF=116399/D
MOE430.2.1417903.at	3.3	0.6	A	A	0.28	0.53	-1	NC	0.93	pbAF36876	/DB_XREF=14091314/FEA-FLnRNA/CNT=80/TID=MM.45481/TER-FLnRNA/STK=7/UG=MM.45481/LL=6813/UG=GENE=110032404
MOE430.2.1417937.at	786.2	249.1	P	P	0.000244	0.000244	-1	NC	0.93	pbNM.02152.1	/DB_XREF=6152/FEA-FLnRNA/CNT=54/TER-FLnRNA/STK=54/UG=MM.46621/DEF=116399/D
MOE430.2.1417987.at	538.4	258.4	P	P	0.000244	0.000244	-1	D	0.93	pbNM.022925.1	/DB_XREF=615384/GEN=Brd/FEA-FLnRNA/CNT=67/TID=MM.142518/TER-FLnRNA/STK=67/UG=MM.142518/LL=106634/D
MOE430.2.1418085.at	13.9	7.6	P	P	0.03	0.01	-1	NC	0.5	pbNM.008880.1	/DB_XREF=6679354/FEA-FLnRNA/CNT=51/TID=MM.28561/TER-FLnRNA/STK=30/UG=MM.28561/LL=18762/D
MOE430.2.1418133.at	89.9	36.6	P	P	0.000244	0.000244	-1	NC	0.99	pbNM.033601.1	/DB_XREF=61580913/GEN=Gs3/FEA-FLnRNA/CNT=51/TID=MM.10683/TER-FLnRNA/STK=19/UG=MM.10683/LL=12051/DEF=
MOE430.2.1418336.at	293	119.5	P	P	0.000181	0.000181	-1	NC	0.93	pbNM.03891.1	/DB_XREF=615891/FEA-FLnRNA/CNT=52/TER-FLnRNA/STK=52/UG=MM.34421/TER-FLnRNA/STK=52/UG=MM.34421/DEF=
MOE430.2.1418626.at	1.6	0.3	A	A	0.46	0.97	-1	NC	0.98	pbBC13463	/DB_XREF=61548863/FEA-FLnRNA/CNT=38/TID=MM.24420.1/TER-FLnRNA/STK=21/UG=MM.24420.1/LL=15430/UG=GENE=Hox
MOE430.2.1418626.a	725.3	354.2	P	P	0.000244	0.000732	-1	D	0.99	pbNM.013492.1	/DB_XREF=61730496/GEN=Clu/FEA-FLnRNA/CNT=22/TID=MM.198344.1/TER-FLnRNA/STK=20/UG=MM.198344/LL=12797/D
MOE430.2.1418942.at	4.5	0.9	A	A	0.66	0.9	-1	NC	0.87	pbNM.008225	/DB_XREF=6680186/GEN=Hs14/FEA-FLnRNA/CNT=51/TID=MM.4091.1/TER-FLnRNA/STK=17/UG=MM.4091.1/LL=15163/DEF=
MOE430.2.1418917.at	73.8	28.7	P	P	0.00293	0.008057	-1	D	0.99	pbBB9605	/DB_XREF=61568714/DB_XREF=603345911/CLONE=IMAGE537374/FEA-FLnRNA/CNT=52/TID=MM.35551.1/TER-ConsEnd/STK=
MOE430.2.1419015.at	578.4	243.9	P	P	0.00293	0.005899	-1	D	0.99	pbNM.016873.1	/DB_XREF=61839450/GEN=Was2/FEA-FLnRNA/CNT=21/TID=MM.13828.1/TER-FLnRNA/STK=15/UG=MM.13828/LL=22403/D
MOE430.2.1419127.at	11	5.8	A	A	0.43	0.3	-1	NC	0.49	pbNM.023468.1	/DB_XREF=61296392/GEN=I07005A06R/FEA-FLnRNA/CNT=20/TID=MM.154796.1/TER-FLnRNA/STK=13/UG=MM.154796.1/DEF=
MOE430.2.1419179.at	3.1	1.1	A	A	0.53	0.36	-1	NC	0.99	pbNM.023623.1	/DB_XREF=61296392/GEN=I07005A06R/FEA-FLnRNA/CNT=20/TID=MM.154796.1/TER-FLnRNA/STK=13/UG=MM.154796.1/DEF=
MOE430.2.1419551.a	113.2	73.9	P	P	0.000244	0.00415	-1	D	0.99	pbBG1998	/DB_XREF=61430074/DB_XREF=6022233931/CLONE=IMAGE4952183/FEA-FLnRNA/CNT=129/TID=MM.29404.1/TER-FLnRNA/STK=129/UG=MM.29404.1/DEF=
MOE430.2.1419571.at	6	1.1	A	A	0.5	0.46	-1	NC	0.5	pbBC13783	/DB_XREF=61549378/FEA-FLnRNA/CNT=81/TID=MM.18188.1/TER-FLnRNA/STK=5/UG=MM.18188/LL=114304/UG=GENE=Sc2a3
MOE430.2.1419622.at	2094.6	940.7	P	P	0.000244	0.000244	-1	D	0.99	pbNM.009497.1	/DB_XREF=61407859/GEN=Hs14/FEA-FLnRNA/CNT=51/TID=MM.15171/TER-FLnRNA/STK=18/UG=MM.15171/DEF=
MOE430.2.1419645.at	6.3	4.4	A	A	0.21	0.42	-1	NC	0.99	pbNM.013185.1	/DB_XREF=61549378/FEA-FLnRNA/CNT=81/TID=MM.18188.1/TER-FLnRNA/STK=5/UG=MM.18188/LL=114304/UG=GENE=Sc2a3
MOE430.2.1419645.a	2094.6	940.7	P	P	0.000244	0.000244	-1	D	0.99	pbNM.013185.1	/DB_XREF=61549378/FEA-FLnRNA/CNT=81/TID=MM.18188.1/TER-FLnRNA/STK=5/UG=MM.18188/LL=114304/UG=GENE=Sc2a3
MOE430.2.1419847.at	4.3	4.4	A	A	0.21	0.42	-1	NC	0.51	pbA326300	/DB_XREF=61409779/DB_XREF=610902y/CLONE=IMAGE4363011/FEA-EST/CNT=3/TER-FLnRNA/STK=1/UG=MM.3781.1/TER-ConsEnd/STK=0/UG=MM.
MOE430.2.1419847.a	4.4	2.5	A	A	0.63	0.63	-1	NC	0.88	pbC80388	/DB_XREF=61292718/DB_XREF=6030388/CLONE=J0083/FEA-EST/CNT=1/TID=MM.19785.1/TER-ConsEnd/STK=0/UG=MM.19785
MOE430.2.1420021.at	21.7	20.1	A	A	0.43	0.88	-1	NC	0.99	pbBI19278	/DB_XREF=61853337/DB_XREF=61192718/CLONE=AA3007310/FEA-EST/CNT=1/TID=MM.86710.3/TER-ConsEnd/STK=0/UG=MM.
MOE430.2.1420070.at	5.2	22.3	P	M	0.00415	0.05	-1	D	0.99	pbNM.007408.1	/DB_XREF=61860845/GEN=Abey/FEA-FLnRNA/CNT=67/TID=MM.18558.1/TER-FLnRNA/STK=15/UG=MM.18558/LL=11513/DEF=Mu
MOE430.2.1421191.at	358.2	131.4	P	P	0.000244	0.000244	-1	NC	0.99	pbNM.016533	/DB_XREF=61494325/FEA-FLnRNA/CNT=14/TID=MM.20466.1/TER-FLnRNA/STK=2/UG=MM.20466/LL=16151/DEF=Mu
MOE430.2.1421514.a	16.8	3.8	A	A	0.12	0.21	-1	NC	0.25	pbNM.131914.1	/DB_XREF=61873535/FEA-FLnRNA/CNT=4/TID=MM.159173.1/TER-FLnRNA/STK=2/UG=MM.159173.1/LL=107815/DEF=I
MOE430.2.1421571.a	50.1	244.5	P	P	0.000244	0.000244	-1	D	0.99	pbNM.010741	/DB_XREF=61785451/GEN=Lv6/FEA-FLnRNA/CNT=4/TID=MM.15831.1/TER-FLnRNA/STK=2/UG=MM.15831.1/LL=17017/DEF=Mu
MOE430.2.1421690.a	3.1	1.1	A	A	0.19	0.53	-1	NC	0.99	pbNM.007427	/DB_XREF=61785451/GEN=Lv6/FEA-FLnRNA/CNT=4/TID=MM.15831.1/TER-FLnRNA/STK=2/UG=MM.15831.1/LL=17017/DEF=Mu
MOE430.2.1421936.at	29.3	5.8	P	A	0.00732	0.19	-1	NC	0.99	pbAF16255	/DB_XREF=61573301/GEN=DAPP1/FEA-FLnRNA/CNT=51/TID=MM.33971.1/TER-FLnRNA/STK=1/UG=MM.33971/DEF=Mu
MOE430.2.1422155.at	642.6	282.4	P	P	0.000244	0.000244	-1	D	0.99	pbBO15270	/DB_XREF=61592985/FEA-FLnRNA/CNT=5/TER-FLnRNA/STK=1/UG=MM.15595/LL=15263/UG=GENE=Hsf1/DEF=
MOE430.2.1422166.at	9.7	2.5	A	A	0.27	0.89	-1	NC	0.93	pbAF35041.1	/DB_XREF=61458073/FEA-FLnRNA/CNT=8/TER-FLnRNA/STK=1/UG=MM.19759/LL=150675/UG=GENE=Def1/DEF=
MOE430.2.1422166.a	464	200.7	P	P	0.000244	0.000244	-1	NC	0.99	pbNM.00732	/DB_XREF=611614074/FEA-FLnRNA/CNT=2/TID=MM.15483.1/TER-FLnRNA/STK=2/UG=MM.15483.1/LL=12671/DEF=
MOE430.2.1422258.at	2	1.2	A	A	0.56	0.56	-1	NC	0.5	pbNM.032263.1	/DB_XREF=61514948/GEN=Chrv3/FEA-FLnRNA/CNT=2/TID=MM.15483.1/TER-FLnRNA/STK=2/UG=MM.15483.1/LL=12671/DEF=
MOE430.2.1422257.at	0.4	0.2	A	A	0.8	0.99	-1	NC	0.97	pbNM.020191	/DB_XREF=61910433/GEN=Mag6/FEA-FLnRNA/CNT=1/TID=MM.196414.1/TER-FLnRNA/STK=1/UG=MM.196414/LL=117142/DEF=
MOE430.2.1422476.at	358.2	131.4	P	P	0.000244	0.000244	-1	NC	0.99	pbNM.020191	/DB_XREF=61910433/GEN=Mag6/FEA-FLnRNA/CNT=1/TID=MM.196414.1/TER-FLnRNA/STK=1/UG=MM.196414/LL=117142/DEF=
MOE430.2.1422705.at	337.3	158.9	P	P	0.000244	0.000244	-1	D	0.99	pbNM.022995.1	/DB_XREF=61710523/GEN=Hm46b-pending/FEA-FLnRNA/CNT=133/TID=MM.41009.1/TER-FLnRNA/STK=17/UG=MM.41009.1/DEF=
MOE430.2.1422706.at	595.5	282.5	P	P	0.000244	0.000244	-1	D	0.99	pbAV70981	/DB_XREF=61540809/DB_XREF=AV70981/CLONE=903040008/FEA-FLnRNA/CNT=133/TID=MM.41009.1/TER-FLnRNA/STK=17/UG=MM.41009.1/DEF=
MOE430.2.1422936.at	464	200.7	P	P	0.000244	0.000244	-1	NC	0.99	pbNM.011920.1	/DB_XREF=6190782/FEA-FLnRNA/CNT=2/TID=MM.190728.1/TER-FLnRNA/STK=2/UG=MM.190728/LL=198729/DEF=
MOE430.2.1422932.at	623.8	369.5	P	P	0.000244	0.000244	-1	D	0.99	pbNM.007544	/DB_XREF=61685075/GEN=Hm4/FEA-FLnRNA/CNT=2/TER-FLnRNA/STK=8/UG=MM.6813/LL=12159/DEF=
MOE430.2.1422918.at	8.8	2.4	A	A	0.24	0.66	-1	NC	0.51	pbNM.023701.1	/DB_XREF=61296379/GEN=I1810005J06R/FEA-FLnRNA/CNT=12/TID=MM.46241.1/TER-FLnRNA/STK=7/UG=MM.46241/LL=73826/
MOE430.2.1423033.at	5.8	2.7	A	A	0.12	0.24	-1	NC	0.31	pbNM.007983	/DB_XREF=61679704/GEN=I1/FEA-FLnRNA/CNT=8/TER-FLnRNA/STK=1/UG=MM.56965/LL=14013/DEF=Mu
MOE430.2.1423033.a	0.79	0.2	A	A	0.72	0.72	-1	NC	0.99	pbNM.01476	/DB_XREF=61494325/FEA-FLnRNA/CNT=14/TID=MM.20466.1/TER-FLnRNA/STK=2/UG=MM.20466/LL=16151/DEF=Mu
MOE430.2.1423233.at	2.1	0.7	A	A	0.36	0.82	-1	NC	0.81	pbBC02076	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	132.9	64.9	P	P	0.000244	0.000244	-1	D	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB_XREF=61803230/FEA-FLnRNA/CNT=66/TID=MM.153716.1/TER-FLnRNA/STK=16/UG=MM.153716/LL=17288/UG=GENE=U
MOE430.2.1423454.a	0.1	0.1	A	A	0.01	0.95	-1	NC	0.99	pbBC02080	/DB

MOE430.2.1441603	5.9	2.5	A	0.05	0.39	-1	NC	0.8	pbBO174132	/DB_XREF=pg2034662/DB_XREF=UJ-M-DJ2-bwrr-18-0-UJ1/CLONE-UJ-M-DJ2-bwrr-18-0-UJ1/FEA-EST/CONT-4/TID-Mm.21141/
MOE430.2.1442138	2.9	0.4	A	0.13	0.78	-1	NC	0.8	pbBE45652	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.21424/
MOE430.2.1442389	12.7	8.1	A	0.19	0.38	-1	NC	0.5	pbB114759	/DB_XREF=pg1874559/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-5/TID-Mm.105891/
MOE430.2.1442431	20.1	18.9	P	0.00415	0.08	-1	NC	0.8	pbBB26037	/DB_XREF=pg1444424/DB_XREF=BB26037/CLONE-D93003014/FEA-EST/CONT-5/TID-Mm.44501/
MOE430.2.1442910	5.1	6.5	A	0.6	0.75	-1	NC	0.8	pbBE45274	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.153321/
MOE430.2.1443067	5.5	1.1	A	0.33	0.69	-1	NC	0.9	pbBB06106	/DB_XREF=pg1254869/DB_XREF=H3039A02-3/CLONE-H3039A02-3/FEA-EST/CONT-5/TID-Mm.172678/
MOE430.2.1443076	6.2	2.9	A	0.53	0.66	-1	NC	0.5	pbBB35888	/DB_XREF=pg1405730/DB_XREF=BB35888/CLONE-C03001030/FEA-EST/CONT-3/TID-Mm.208935/
MOE430.2.1443076	7.5	3.4	A	0.4	0.6	-1	NC	0.5	pbBB078150	/DB_XREF=pg1626048/DB_XREF=BB078150/CLONE-S03015104/FEA-EST/CONT-3/TID-Mm.388651/
MOE430.2.1443197	6.2	2.4	A	0.69	0.84	-1	NC	0.5	pbBA09185	/DB_XREF=pg1405730/DB_XREF=BA09185/CLONE-H3039A02-3/FEA-EST/CONT-5/TID-Mm.44501/
MOE430.2.1443588	16.1	8.4	A	0.03	0.24	-1	NC	0.5	pbAW51766	/DB_XREF=pg1719189/DB_XREF=UJ2003E12/CLONE-UJ2003E12/FEA-EST/CONT-5/TID-Mm.1029681/
MOE430.2.1443715	4.1	2.3	A	0.39	0.43	-1	NC	0.24	pbAA457420	/DB_XREF=pg702787/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-7/TID-Mm.101192/
MOE430.2.1443996	16.4	4	A	0.12	0.46	-1	NC	0.8	pbBE380823	/DB_XREF=pg1944028/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.151143/
MOE430.2.1444067	3.8	1.2	A	0.33	0.63	-1	NC	0.3	pbBB382197	/DB_XREF=pg1406086/DB_XREF=BB382197/CLONE-C230018024/FEA-EST/CONT-7/TID-Mm.125331/
MOE430.2.1444117	5.2	2.3	A	0.53	0.82	-1	NC	0.41	pbBA98108	/DB_XREF=pg5492294/DB_XREF=UJ-M-AJ1-ahd-g-10-UJ1/CLONE-UJ-M-AJ1-ahd-g-10-UJ1/FEA-EST/CONT-5/TID-Mm.449151/
MOE430.2.1444252	2.2	0.8	A	0.6	0.88	-1	NC	0.77	pbBF466370	/DB_XREF=pg11535553/DB_XREF=UJ-M-C00b-bwrr-g-04-UJ1/CLONE-UJ-M-C00b-bwrr-g-04-UJ1/FEA-EST/CONT-9/TID-Mm.1284
MOE430.2.1444316	2.7	0.5	A	0.38	0.5	-1	NC	0.1	pbBE446119	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.15141
MOE430.2.1444336	2.7	0.5	A	0.46	0.72	-1	NC	0.5	pbB117404	/DB_XREF=pg1708042/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-5/TID-Mm.123376/
MOE430.2.1444346	2.5	1.2	A	0.13	0.3	-1	NC	0.8	pbBE33826	/DB_XREF=pg9207802/DB_XREF=UJ2003E12/CLONE-MAE3E32181/FEA-EST/CONT-4/TID-Mm.127890/
MOE430.2.1444392	2.7	0.8	A	0.38	0.5	-1	NC	0.9	pbBE49443	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.15141
MOE430.2.1444691	7	5.3	A	0.19	0.39	-1	NC	0.5	pbBB667397	/DB_XREF=pg1838846/DB_XREF=BB667397/CLONE-C73000023/FEA-EST/CONT-4/TID-Mm.211715/
MOE430.2.1444809	4.9	1.9	A	0.3	0.8	-1	NC	0.9	pbBG70907	/DB_XREF=pg12553399/DB_XREF=H3091F03-3/CLONE-H3091F03-3/FEA-EST/CONT-3/TID-Mm.11241/
MOE430.2.1444975	3.7	3.1	A	0.27	0.33	-1	NC	0.5	pbBG70101	/DB_XREF=pg12553399/DB_XREF=H3091F03-3/CLONE-H3091F03-3/FEA-EST/CONT-3/TID-Mm.11241/
MOE430.2.1445024	5.1	1.1	A	0.33	0.43	-1	NC	0.5	pbBB205408	/DB_XREF=pg16351973/DB_XREF=BB205408/CLONE-H43008E16/FEA-EST/CONT-3/TID-Mm.191071/
MOE430.2.1445105	4.6	0.6	A	0.33	0.78	-1	NC	0.5	pbA501648	/DB_XREF=pg4402489/DB_XREF=UJ2003E12/CLONE-MAE3E32181/FEA-EST/CONT-3/TID-Mm.138741/
MOE430.2.1445300	7.6	4.6	P	0.04	0.08	-1	NC	0.93	pbAA55009	/DB_XREF=pg1061010/DB_XREF=UJ2003E12/CLONE-MAE3E32181/FEA-EST/CONT-3/TID-Mm.218781/
MOE430.2.1445407	1.5	0.6	P	0.00024	0.00024	-1	NC	0.71	pbBA92638	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.173274/
MOE430.2.1445500	15.2	8.9	A	0.08	0.24	-1	NC	0.89	pbAA538733	/DB_XREF=pg11805/DB_XREF=UJ2003E12/CLONE-MAE3E32181/FEA-EST/CONT-3/TID-Mm.105014/
MOE430.2.1445546	6	3.2	A	0.3	0.68	-1	NC	0.5	pbBA4865	/DB_XREF=pg5488591/DB_XREF=UJ-M-AJ1-ahd-g-10-UJ1/CLONE-UJ-M-AJ1-ahd-g-10-UJ1/FEA-EST/CONT-3/TID-Mm.34572/
MOE430.2.1445578	11	5.2	P	0.001853	0.09	-1	NC	0.75	pbBA42498	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.15141
MOE430.2.1445594	6.6	2.3	A	0.09	0.19	-1	NC	0.5	pbBF729333	/DB_XREF=pg1204749/DB_XREF=UJ2003E12/CLONE-MAE3E32181/FEA-EST/CONT-3/TID-Mm.157581/
MOE430.2.1445889	34.9	17.5	P	0.000732	0.0645	-1	NC	0.96	pbAA117264	/DB_XREF=pg2729538/DB_XREF=UJ2003E12/CLONE-MAE3E32181/FEA-EST/CONT-3/TID-Mm.72021/
MOE430.2.1445899	6	3.3	A	0.43	0.6	-1	NC	0.5	pbBBM40493	/DB_XREF=pg19390493/DB_XREF=UJ-M-C00b-bwrr-g-04-UJ1/CLONE-UJ-M-C00b-bwrr-g-04-UJ1/FEA-EST/CONT-9/TID-Mm.15141
MOE430.2.1445919	1.1	0.4	A	0.88	0.98	-1	NC	0.8	pbBB08693	/DB_XREF=pg19390493/DB_XREF=UJ-M-C00b-bwrr-g-04-UJ1/CLONE-UJ-M-C00b-bwrr-g-04-UJ1/FEA-EST/CONT-9/TID-Mm.15141
MOE430.2.1445918	32.8	15	A	0.38	0.6	-1	NC	0.82	pbBG02724	/DB_XREF=pg12554843/DB_XREF=H3108G02-3/CLONE-H3108G02-3/FEA-EST/CONT-3/TID-Mm.173929/
MOE430.2.1445918	37	2.2	A	0.43	0.38	-1	NC	0.24	pbBB02030	/DB_XREF=pg16257629/DB_XREF=BB02030/CLONE-H3095020/FEA-EST/CONT-3/TID-Mm.183506/
MOE430.2.1445940	0.4	0.2	A	0.72	0.75	-1	NC	0.8	pbBB19788	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.3922/
MOE430.2.1446108	6.8	19.4	A	0.46	0.78	-1	NC	0.75	pbBB320171	/DB_XREF=pg1840293/DB_XREF=BB320171/CLONE-B23038403/FEA-EST/CONT-2/TID-Mm.2086681/
MOE430.2.1446121	4.7	2.8	A	0.46	0.5	-1	NC	0.5	pbBB23217	/DB_XREF=pg1644364/DB_XREF=BB23217/CLONE-D9300012/FEA-EST/CONT-2/TID-Mm.209684/
MOE430.2.1446311	0.9	0.2	A	0.39	0.69	-1	NC	0.3	pbBB22021	/DB_XREF=pg1626048/DB_XREF=BB22021/CLONE-D9300012/FEA-EST/CONT-2/TID-Mm.21051/
MOE430.2.1446318	10.2	5.4	P	0.008507	0.03	-1	NC	0.79	pbBB72307	/DB_XREF=pg18400749/DB_XREF=BB72307/CLONE-H43008E16/FEA-EST/CONT-3/TID-Mm.216971/
MOE430.2.1446454	4.7	1.2	A	0.63	0.63	-1	NC	0.48	pbBA20387	/DB_XREF=pg1642247/DB_XREF=BB20387/CLONE-C530021P16/FEA-EST/CONT-2/TID-Mm.209094/
MOE430.2.1446509	15.5	8.8	P	0.005859	0.21	-1	NC	0.91	pbBB54184	/DB_XREF=pg1444721/DB_XREF=BB54184/CLONE-S10113016/FEA-EST/CONT-2/TID-Mm.209971/
MOE430.2.1446524	3	0.4	A	0.43	0.6	-1	NC	0.91	pbBA92638	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.15141
MOE430.2.1446568	13	0.9	A	0.85	0.95	-1	NC	0.44	pbBB22522	/DB_XREF=pg16448329/DB_XREF=BB22522/CLONE-D930006P12/FEA-EST/CONT-2/TID-Mm.209684/
MOE430.2.1446628	15.5	9.2	P	0.03	0.33	-1	NC	0.89	pbBB15159	/DB_XREF=pg1626048/DB_XREF=BB15159/CLONE-H43008E16/FEA-EST/CONT-2/TID-Mm.190071/
MOE430.2.1446645	4.1	1.4	A	0.46	0.46	-1	NC	0.5	pbBA49824	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.15141
MOE430.2.1446942	1.3	0.9	A	0.82	0.87	-1	NC	0.54	pbBM18887	/DB_XREF=pg1775150/DB_XREF=UJ2003E12/CLONE-C0409G03/FEA-EST/CONT-2/TID-Mm.211821/
MOE430.2.1447273_x	0.8	8.6	P	0.005615	0.21	-1	NC	0.89	pbBM24932	/DB_XREF=pg17884802/DB_XREF=UJ2003E12/CLONE-C0409G03/FEA-EST/CONT-2/TID-Mm.211821/
MOE430.2.1447302	15.6	8.6	A	0.39	0.46	-1	NC	0.86	pbBB5835	/DB_XREF=pg16001777/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.170961/
MOE430.2.1447307	9.9	1.8	A	0.24	0.36	-1	NC	0.9	pbBB61789	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.15141
MOE430.2.1447567	5.9	0.8	A	0.29	0.5	-1	NC	0.83	pbBM18129	/DB_XREF=pg17081147/DB_XREF=UJ2003E12/CLONE-L0860G07-3/FEA-EST/CONT-2/TID-Mm.159971/
MOE430.2.1447626_x	4.1	1.5	A	0.72	0.85	-1	NC	0.65	pbBB40050	/DB_XREF=pg9282862/DB_XREF=BB40050/CLONE-D93000208/FEA-EST/CONT-2/TID-Mm.189894/
MOE430.2.1447711	6.2	2.9	P	0.00923	0.09	-1	NC	0.82	pbBB05002	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.15141
MOE430.2.1447877_x	5.5	1.4	A	0.58	0.94	-1	NC	0.93	pbAV29116	/DB_XREF=pg6329138/DB_XREF=AV29116/CLONE-S57046K11/FEA-EST/CONT-2/TID-Mm.189894/
MOE430.2.1447880_x	6.9	0.2	A	0.43	0.69	-1	NC	0.5	pbBB36235	/DB_XREF=pg844281/DB_XREF=BB36235/CLONE-S930413E09/FEA-EST/CONT-2/TID-Mm.11804/
MOE430.2.1447915_x	1.9	3.6	A	0.72	0.95	-1	NC	0.89	pbAV36061	/DB_XREF=pg1443508/DB_XREF=AV36061/CLONE-H43008E16/FEA-EST/CONT-2/TID-Mm.209971/
MOE430.2.1447953	14.4	14.4	P	0.009	0.39	-1	NC	0.8	pbBA07140	/DB_XREF=pg1938945/DB_XREF=UJ-M-BH3-asp-f-10-UJ1/CLONE-UJ-M-BH3-asp-f-10-UJ1/FEA-EST/CONT-6/TID-Mm.15141
MOE430.2.1448069	31.2	18.5	P	0.0100953	0.01	-1	NC	0.97	pbBE33778	/DB_XREF=pg9319124/DB_XREF=BB33778/CLONE-MAE3E32181/FEA-EST/CONT-4/TID-Mm.188720/
MOE430.2.1448415	68.5	35.0	P	0.001953	0.05	-1	D	0.99	pbMM09153	/DB_XREF=pg677912/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-1/TID-Mm.40831/
MOE430.2.1448529	214.6	100.224	P	0.000244	0.000244	-1	NC	0.99	pbMM09153	/DB_XREF=pg677912/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-1/TID-Mm.40831/
MOE430.2.1448556_x	162.4	99.9	P	0.000244	0.000244	-1	NC	0.99	pbMM09153	/DB_XREF=pg677912/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-1/TID-Mm.40831/
MOE430.2.1449203	6.7	3.9	A	0.04	0.33	-1	NC	0.5	pbMM13081	/DB_XREF=pg1899999/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-3/TID-Mm.190930/
MOE430.2.1449223	28.4	10.5	A	0.33	0.19	-1	NC	0.5	pbMM1984	/DB_XREF=pg19390493/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-3/TID-Mm.209971/
MOE430.2.1449247	3.8	0.9	A	0.39	0.85	-1	NC	0.6	pbMM02813	/DB_XREF=pg1338315/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-2/TID-Mm.15141/
MOE430.2.1449285	38	0.8	A	0.13	0.56	-1	NC	0.78	pbMM09391	/DB_XREF=pg6753545/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-1/TID-Mm.21005/
MOE430.2.1449411	8.2	4.4	A	0.5	0.75	-1	NC	0.81	pbMM03174	/DB_XREF=pg13383207/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-3/TID-Mm.209971/
MOE430.2.1449424	13.6	14.4	P	0.17	0.2	-1	NC	0.62	pbA017410	/DB_XREF=pg461337/DB_XREF=UJ2003E12/CLONE-MAE3E32181/FEA-EST/CONT-3/TID-Mm.239791/
MOE430.2.1449640	11.9	6.7	A	0.08	0.33	-1	NC	0.79	pbD1983	/DB_XREF=pg108919/DB_XREF=UJ2003E12/CLONE-H43008E16/FEA-EST/CONT-2/TID-Mm.23810/
MOE430.2.1449805	22.7	17.9	A	0.19	0.27	-1	NC	0.79	pbBB55131	/DB_XREF=pg1604202/DB_XREF=BB55131/CLONE-H43008E16/FEA-EST/CONT-2/TID-Mm.23810/
MOE430.2.1449817	4.8	1.0	A	0.58	0.78	-1	NC	0.6	pbMM11376	/DB_XREF=pg1706402/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-8/TID-Mm.4714/
MOE430.2.1450109_x	5.3	2.4	A	0.3	0.46	-1	NC	0.41	pbMM13081	/DB_XREF=pg1118428/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-3/TID-Mm.39051/
MOE430.2.1450280_x	4.4	2.5	A	0.39	0.3	-1	NC	0.5	pbMM09102	/DB_XREF=pg677820/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-3/TID-Mm.39051/
MOE430.2.1450296	1.4	0.8	A	0.24	0.34	-1	NC	0.9	pbMM10171	/DB_XREF=pg1254543/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-1/TID-Mm.18721/
MOE430.2.1450313	14.2	4.1	A	0.5	0.63	-1	NC	0.34	pbMM13081	/DB_XREF=pg1394402/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-3/TID-Mm.1906121/
MOE430.2.1450355_x	927.4	426.3	P	0.000244	0.000244	-1	D	0.99	pbMM07599	/DB_XREF=pg688084/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-2/TID-Mm.18824/
MOE430.2.1450594	6.9	1.8	A	0.35	0.25	-1	NC	0.99	pbMM01052	/DB_XREF=pg1545420/DB_XREF=UJ2003E12/FEA-FLN/MA/CONT-1/TID-Mm.15121/
MOE430.2.1450699	272.4	126.8	P	0.001953</						



MOE430.2.141724.a	249	15.7 P	P	0.000732	0.03	-1-D	0.99	pbNM1305541 / DB_XREF=61338528 / GEN=Raw27b / FEa-FLnRNA / CNT=87 / TID=Mm.1905531 / TIER=FLnRNA / STK=53 / UG=Mm.190553 / LL=3071
MOE430.2.141726.a	398	22.2 P	M	0.001853	0.05	-1-D	0.99	pbNM1088071 / DB_XREF=6178284 / GEN=Trf4 / FEa-FLnRNA / CNT=66 / TID=Mm.13390 / TIER=FLnRNA / STK=6 / UG=Mm.13390 / LL=5374
MOE430.2.141750.a	76	25.7 P	P	0.000244	0.000244	-1-D	0.99	pbBC014842 / DB_XREF=61741319 / FEa-FLnRNA / CNT=172 / TID=Mm.188431 / TIER=FLnRNA / STK=43 / UG=Mm.18843 / LL=21817 / UG=Gene-Tg
MOE430.2.141783.a	225	11.1 A	A	0.11	0.27	-1-N	0.5	pbNM123544 / DB_XREF=61286378 / GEN=170029917Rk / FEa-FLnRNA / CNT=49 / TID=Mm.209951 / TIER=FLnRNA / STK=35 / UG=Mm.20995 / LL=5604
MOE430.2.141792.a	539	2.36 P	P	0.000244	0.000244	-1-D	0.99	pbNM103303 / DB_XREF=61286378 / GEN=170029917Rk / FEa-FLnRNA / CNT=49 / TID=Mm.209951 / TIER=FLnRNA / STK=35 / UG=Mm.20995 / LL=5604
MOE430.2.141811.a	19.7	9.7 P	A	0.04	0.06	-1-N	0.54	pbNM1082021 / DB_XREF=61678006 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.141813.a	225	11.8 P	P	0.000244	0.000732	-1-D	0.99	pbNM108151 / DB_XREF=61286378 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.141834.a	325.3	123.9 P	P	0.000244	0.000244	-1-D	0.99	pbNM102517 / DB_XREF=61286378 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.141841.a	57.1	23.0 P	P	0.001221	0.00415	-1-D	0.99	pbBB17390 / DB_XREF=61286378 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.141842.a	240.9	107.6 P	P	0.000244	0.000244	-1-D	0.99	pbNM101920 / DB_XREF=61780028 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.141858.a	151.9	73.9 P	P	0.001221	0.01	-1-D	0.99	pbNM109624 / DB_XREF=61752979 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.141868.a	7	3.1 A	A	0.36	0.39	-1-N	0.35	pbNM1027416 / DB_XREF=61338528 / GEN=170029917Rk / FEa-FLnRNA / CNT=49 / TID=Mm.209951 / TIER=FLnRNA / STK=35 / UG=Mm.20995 / LL=5604
MOE430.2.141869.a	43.8	19.9 P	A	0.04	0.17	-1-N	0.96	pbNM1083191 / DB_XREF=61680336 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.141907.a	18.9	7.9 P	A	0.01	0.19	-1-N	0.98	pbNM111776 / DB_XREF=61756602 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.141947.a	990.7	363.3 P	P	0.000244	0.000732	-1-D	0.99	pbNM1057081 / DB_XREF=61761408 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.141950.a	103.2	51.9 P	P	0.000244	0.000293	-1-D	0.99	pbNM1058649 / DB_XREF=61761408 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.141954.a	30.6	11.1 P	P	0.01	0.03	-1-N	0.98	pbB250080 / DB_XREF=61780028 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.141976.a	5.7	2.6 A	A	0.39	0.82	-1-N	0.58	pbBC013639 / DB_XREF=61549804 / FEa-FLnRNA / CNT=32 / TID=Mm.572211 / TIER=FLnRNA / STK=8 / UG=Mm.57221 / LL=15408 / UG=GeneHob
MOE430.2.141992.a	23	2.6 A	A	0.39	0.82	-1-N	0.58	pbAF14082 / DB_XREF=61549804 / FEa-FLnRNA / CNT=32 / TID=Mm.572211 / TIER=FLnRNA / STK=8 / UG=Mm.57221 / LL=15408 / UG=GeneHob
MOE430.2.142013.a	6	2.6 A	A	0.39	0.82	-1-N	0.58	pbAF14082 / DB_XREF=61549804 / FEa-FLnRNA / CNT=32 / TID=Mm.572211 / TIER=FLnRNA / STK=8 / UG=Mm.57221 / LL=15408 / UG=GeneHob
MOE430.2.142022.a	65	3.4 A	A	0.36	0.65	-1-N	0.64	pbAV291437 / DB_XREF=61305468 / DB_XREF=AV291437 / CLONE=943040420 / FEa-EST / CNT=1 / TID=Mm.626181 / TIER=ConsEnd / STK=0 / UG=Mm
MOE430.2.142035.a	29	8.3 P	A	0.03	0.43	-1-D	0.99	pbAF14082 / DB_XREF=61549804 / FEa-FLnRNA / CNT=32 / TID=Mm.572211 / TIER=FLnRNA / STK=8 / UG=Mm.57221 / LL=15408 / UG=GeneHob
MOE430.2.142036.a	130.2	62.5 P	A	0.01	0.06	-1-D	0.99	pbAF0699542 / DB_XREF=61770080 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.595151 / TIER=FLnRNA / STK=29 / UG=Mm.59515 / LL=24705 / DEF=Mus
MOE430.2.142038.a	241.8	116.3 P	P	0.000244	0.000732	-1-D	0.99	pbNM1094971 / DB_XREF=61675850 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.595151 / TIER=FLnRNA / STK=29 / UG=Mm.59515 / LL=24705 / DEF=Mus
MOE430.2.142040.a	20.8	9.8 A	A	0.17	0.58	-1-N	0.99	pbNM104921 / DB_XREF=61675850 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.595151 / TIER=FLnRNA / STK=29 / UG=Mm.59515 / LL=24705 / DEF=Mus
MOE430.2.142169.a	1	0.9 A	A	0.85	0.87	-1-N	0.44	pbNM1054531 / DB_XREF=61690586 / GEN=Mass1 / FEa-FLnRNA / CNT=2 / TID=Mm.1370911 / TIER=FLnRNA / STK=2 / UG=Mm.137091 / LL=110789 / DEF=
MOE430.2.142182.a	3	0.7 A	A	0.68	0.72	-1-N	0.3	pbCB107337 / DB_XREF=61455820 / DB_XREF=602894370 / CLONE=IMAGE5039393 / FEa-FLnRNA / CNT=110 / TID=Mm.889891 / TIER=FLnRNA / STK=110 / UG=Mm.889891 / LL=76503 / I
MOE430.2.142194.a	3.1	2.3 A	A	0.63	0.68	-1-N	0.69	pbAF10957321 / DB_XREF=61455820 / DB_XREF=602894370 / CLONE=IMAGE5039393 / FEa-FLnRNA / CNT=110 / TID=Mm.889891 / TIER=FLnRNA / STK=110 / UG=Mm.889891 / LL=76503 / I
MOE430.2.142223.a	6.6	3.3 A	A	0.53	0.53	-1-N	0.5	pbNM1097471 / DB_XREF=61753179 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.5941 / TIER=FLnRNA / STK=29 / UG=Mm.594 / LL=20517 / DE
MOE430.2.142226.a	2.5	0.7 A	A	0.56	0.9	-1-N	0.83	pbNM101850 / DB_XREF=61754789 / GEN=Myos / FEa-FLnRNA / CNT=2 / TID=Mm.57461 / TIER=FLnRNA / STK=1 / UG=Mm.57461 / LL=17870 / DEF=Mus r
MOE430.2.142259.a	4.5	1.8 A	A	0.48	0.87	-1-N	0.62	pbNM1029363 / DB_XREF=61338443 / GEN=160001020Rk / FEa-FLnRNA / CNT=2 / TID=Mm.40081 / TIER=FLnRNA / STK=1 / UG=Mm.40081 / LL=76503 / I
MOE430.2.142291.a	24.0	0.5 A	A	0.98	0.91	-1-N	0.69	pbNM1007291 / DB_XREF=61338443 / GEN=160001020Rk / FEa-FLnRNA / CNT=2 / TID=Mm.40081 / TIER=FLnRNA / STK=1 / UG=Mm.40081 / LL=76503 / I
MOE430.2.142295.a	1.4	0.7 A	A	0.49	0.87	-1-N	0.46	pbNM1052401 / DB_XREF=61671562 / GEN=V1r10 / FEa-FLnRNA / CNT=1 / TID=Mm.2131901 / TIER=FLnRNA / STK=1 / UG=Mm.213190 / LL=17603 / DEF=
MOE430.2.1422416.a	18.3	7.5 P	A	0.03	0.3	-1-D	0.92	pbNM101893 / DB_XREF=61850229 / GEN=V1r10 / FEa-FLnRNA / CNT=1 / TID=Mm.1950901 / TIER=FLnRNA / STK=1 / UG=Mm.195090 / LL=22363 / DEF=
MOE430.2.142258.a	39	16.2 P	A	0.12	0.5	-1-N	0.99	pbNM101689 / DB_XREF=61850229 / GEN=V1r10 / FEa-FLnRNA / CNT=1 / TID=Mm.1950901 / TIER=FLnRNA / STK=1 / UG=Mm.195090 / LL=22363 / DEF=
MOE430.2.142338.a	811.4	382.1 P	P	0.000244	0.000732	-1-D	0.99	pbNM1087441 / DB_XREF=61754789 / GEN=Sc22a1 / FEa-FLnRNA / CNT=106 / TID=Mm.595151 / TIER=FLnRNA / STK=29 / UG=Mm.59515 / LL=24705 / DEF=Mus r
MOE430.2.142370.a	96.2	44.9 P	P	0.000244	0.000244	-1-D	0.99	pbBF27642 / DB_XREF=61135635 / DB_XREF=uz316081 / CLONE=IMAGE3670718 / FEa-FLnRNA / CNT=24 / TID=Mm.27908 / TIER=FLnRNA / STK=24 / UG=Mm.27908 / LL=5036 / UG=GeneHob
MOE430.2.142382.a	292.5	125.9 P	P	0.000244	0.000244	-1-D	0.99	pbBC024556 / DB_XREF=61338443 / FEa-FLnRNA / CNT=118 / TID=Mm.37714 / TIER=FLnRNA / STK=74 / UG=Mm.37714 / LL=11792 / DEF=Mus musculus, clone
MOE430.2.142407.a	2.6	0.6 A	A	0.58	0.91	-1-N	0.5	pbX142114 / DB_XREF=61854373 / GEN=QDF10 / FEa-FLnRNA / CNT=85 / TID=Mm.403231 / TIER=FLnRNA / STK=85 / UG=Mm.40323 / DEF=Mus musc
MOE430.2.142447.a	9.1	2.4 A	A	0.39	0.85	-1-N	0.71	pbAF0808911 / DB_XREF=61363901 / GEN=Oes / FEa-FLnRNA / CNT=33 / TID=Mm.204351 / TIER=FLnRNA / STK=33 / UG=Mm.20435 / LL=12012 / DEF=
MOE430.2.142449.a	103.2	51.9 P	P	0.58	0.72	-1-N	0.5	pbAF1259821 / DB_XREF=61363901 / GEN=Oes / FEa-FLnRNA / CNT=33 / TID=Mm.204351 / TIER=FLnRNA / STK=33 / UG=Mm.20435 / LL=12012 / DEF=
MOE430.2.142476.a	96.5	13.9 P	A	0.51	0.23	-1-N	0.99	pbBC0213071 / DB_XREF=61820458 / FEa-FLnRNA / CNT=19 / TID=Mm.120274 / TIER=FLnRNA / STK=19 / UG=Mm.120274 / DEF=Mus musculus, clone
MOE430.2.142513.a	31.3	3.3 A	A	0.03	0.55	-1-N	0.73	pbX128216 / DB_XREF=6193379 / FEa-FLnRNA / CNT=7 / TID=Mm.46542 / TIER=FLnRNA / STK=7 / UG=Mm.4654 / LL=19259 / UG=Gene-Ptm5 / DEF=Mus
MOE430.2.142519.a	2.5	0.8 A	A	0.5	0.9	-1-N	0.78	pbX128216 / DB_XREF=6193379 / FEa-FLnRNA / CNT=7 / TID=Mm.46542 / TIER=FLnRNA / STK=7 / UG=Mm.4654 / LL=19259 / UG=Gene-Ptm5 / DEF=Mus
MOE430.2.142519.a	149.7	57.3 P	P	0.000244	0.000244	-1-D	0.99	pbBC020701 / DB_XREF=61804361 / FEa-FLnRNA / CNT=8 / TID=Mm.136881 / TIER=FLnRNA / STK=8 / UG=Mm.13688 / DEF=Mus musculus, similar to eo
MOE430.2.142564.a	3.6	1.1 A	A	0.57	0.88	-1-N	0.99	pbBC0304761 / DB_XREF=61309745 / FEa-FLnRNA / CNT=38 / TID=Mm.7043 / TIER=FLnRNA / STK=38 / UG=Mm.7043 / LL=16149 / UG=Gene-I / DEF=Mus r
MOE430.2.142570.a	11.2	6.3 A	A	0.18	0.24	-1-N	0.38	pbAB024466 / DB_XREF=61148802 / GEN=HNSFRSFT / FEa-FLnRNA / CNT=39 / TID=Mm.1175471 / TIER=FLnRNA / STK=39 / UG=Mm.117547 / DEF=Mus
MOE430.2.142588.a	13.3	8.3 P	A	0.03	0.09	-1-N	0.69	pbAF129092 / DB_XREF=61500742 / FEa-FLnRNA / CNT=4 / TID=Mm.4278 / UG=Mm.4278 / LL=18502 / DEF=Mus musculus, clone Bm
MOE430.2.142599.a	13.3	8.3 P	A	0.03	0.09	-1-N	0.69	pbAF129092 / DB_XREF=61500742 / FEa-FLnRNA / CNT=4 / TID=Mm.4278 / UG=Mm.4278 / LL=18502 / DEF=Mus musculus, clone Bm
MOE430.2.142606.a	9.5	1.8 A	A	0.53	0.72	-1-N	0.5	pbAF139656 / DB_XREF=61500742 / FEa-FLnRNA / CNT=4 / TID=Mm.4278 / UG=Mm.4278 / LL=18502 / DEF=Mus musculus, clone Bm
MOE430.2.142621.a	123.9	50.8 P	P	0.000244	0.000244	-1-D	0.99	pbAF139656 / DB_XREF=61500742 / FEa-FLnRNA / CNT=4 / TID=Mm.4278 / UG=Mm.4278 / LL=18502 / DEF=Mus musculus, clone Bm
MOE430.2.142643.a	12.3	8.3 P	A	0.19	0.43	-1-D	0.99	pbBF78224 / DB_XREF=61996784 / FEa-FLnRNA / CNT=57 / TID=Mm.31354 / TIER=FLnRNA / STK=57 / UG=Mm.31354 / LL=67776 / UG=Gene-S8
MOE430.2.142734.a	6.1	1.1 A	A	0.39	0.69	-1-N	0.99	pbBC0297914 / DB_XREF=61363901 / GEN=Oes / FEa-FLnRNA / CNT=33 / TID=Mm.204351 / TIER=FLnRNA / STK=33 / UG=Mm.20435 / LL=12012 / DEF=
MOE430.2.142731.a	11.4	5.7 P	A	0.01	0.3	-1-N	0.98	pbBC030314 / DB_XREF=61840796 / DB_XREF=BB330314 / CLONE=C230006E20 / FEa-FLnRNA / CNT=61 / TID=Mm.136151 / TIER=ConsEnd / STK=0 / UG=Mm
MOE430.2.142738.a	32.4	11.9 P	A	0.12	0.38	-1-N	0.88	pbBC030314 / DB_XREF=61840796 / DB_XREF=BB330314 / CLONE=C230006E20 / FEa-FLnRNA / CNT=61 / TID=Mm.136151 / TIER=ConsEnd / STK=0 / UG=Mm
MOE430.2.142753.a	107.5	51.9 P	P	0.000244	0.000732	-1-D	0.99	pbBC030314 / DB_XREF=61840796 / DB_XREF=BB330314 / CLONE=C230006E20 / FEa-FLnRNA / CNT=61 / TID=Mm.136151 / TIER=ConsEnd / STK=0 / UG=Mm
MOE430.2.142758.a	2.8	1.4 A	A	0.36	0.75	-1-N	0.91	pbX101381 / DB_XREF=6153373 / FEa-FLnRNA / CNT=10 / TID=Mm.14272 / TIER=ConsEnd / STK=0 / UG=Mm.14272 / LL=18050 / UG=Gene-Nfg / UG, TI
MOE430.2.142758.a	11.4	7.3 A	A	0.33	0.39	-1-N	0.99	pbX101381 / DB_XREF=6153373 / FEa-FLnRNA / CNT=10 / TID=Mm.14272 / TIER=ConsEnd / STK=0 / UG=Mm.14272 / LL=18050 / UG=Gene-Nfg / UG, TI
MOE430.2.142780.a	35	15.2 A	A	0.51	0.11	-1-N	0.78	pbX101381 / DB_XREF=6153373 / FEa-FLnRNA / CNT=10 / TID=Mm.14272 / TIER=ConsEnd / STK=0 / UG=Mm.14272 / LL=18050 / UG=Gene-Nfg / UG, TI
MOE430.2.142771.a	12.1	6.1 A	A	0.4	0.43	-1-N	0.99	pbX101381 / DB_XREF=6153373 / FEa-FLnRNA / CNT=10 / TID=Mm.14272 / TIER=ConsEnd / STK=0 / UG=Mm.14272 / LL=18050 / UG=Gene-Nfg / UG, TI
MOE430.2.142771.a	3.2	0.6 A	A	0.6	0.9	-1-N	0.5	pbX153511 / DB_XREF=6153373 / FEa-FLnRNA / CNT=10 / TID=Mm.141146 / TIER=ConsEnd / STK=0 / UG=Mm.141146 / LL=20785 / DEF=Mus musc
MOE430.2.142775.a	10.7	5.1 A	A	0.33	0.53	-1-N	0.71	pbX153511 / DB_XREF=6153373 / FEa-FLnRNA / CNT=10 / TID=Mm.141146 / TIER=ConsEnd / STK=0 / UG=Mm.141146 / LL=20785 / DEF=Mus musc
MOE430.2.142770.a	8.1	1.1 A	A	0.66	0.66	-1-N	0.99	pbX153511 / DB_XREF=6153373 / FEa-FLnRNA / CNT=10 / TID=Mm.141146 / TIER=ConsEnd / STK=0 / UG=Mm.141146 / LL=20785 / DEF=Mus musc
MOE430.2.142800.a	4.3	2.2 A	A	0.46	0.6	-1-N	0.78	pbAF372881 / DB_XREF=61203554 / FEa-FLnRNA / CNT=4 / TID=Mm.55652 / TIER=ConsEnd / STK=0 / UG=Mm.55652 / DEF=Mus musculus testate 4 mf
MOE430.2.142809.a	7.4	2.8 A	A	0.24	0.6	-1-N	0.78	pbAF372881 / DB_XREF=61203554 / FEa-FLnRNA / CNT=4 / TID=Mm.55652 / TIER=ConsEnd / STK=0 / UG=Mm.55652 / DEF=Mus musculus testate 4 mf
MOE430.2.142835.a	9.6	2.4 P	A	0.04	0.3	-1-N	0.78	pbAF372881 / DB_XREF=61203554 / FEa-FLnRNA / CNT=4 / TID=Mm.55652 / TIER=ConsEnd / STK=0 / UG=Mm.55652 / DEF=Mus musculus testate 4 mf
MOE430.2.142832.a	8.6	4.1 P	A	0.24	0.3	-1-N	0.78	pbAF372881 / DB_XREF=61203554 / FEa-FLnRNA / CNT=4 / TID=Mm.55652 / TIER=ConsEnd / STK=0 / UG=Mm.55652 / DEF=Mus musculus testate 4 mf</

MOE430.2.144240.01	74	1.1	A	0.39	0.53	-1	NC	0.5	dbB068042 / DB_XREF=g1255091 / DB_XREF=h3061B03-3 / CLONE=h3061B03-3 / FEAS-EST / CNT=4 / TID=Mm.155238 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.144240.02	115	5.4	A	0.3	0.46	-1	NC	0.5	dbB475358 / DB_XREF=g14440156 / DB_XREF=BB47839 / CLONE=D330017N13 / FEAS-EST / CNT=4 / TID=Mm.153311 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1442880.01	47	1.8	A	0.56	0.56	-1	NC	0.14	dbA548716 / DB_XREF=g1714139 / DB_XREF=LU04011-3 / CLONE=LU04011-3 / FEAS-EST / CNT=4 / TID=Mm.159251 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1442700.01	48	2.6	A	0.39	0.66	-1	NC	0.62	dbB739493 / DB_XREF=g14120683 / DB_XREF=UTSM_SMI208 / CLONE=UTSM_SMI208 / FEAS-EST / CNT=4 / TID=Mm.49131 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1442700.02	16	1.9	A	0.14	0.19	-1	NC	0.6	dbB1250739 / DB_XREF=g13854625 / DB_XREF=BB1250739 / CLONE=BB1250739 / FEAS-EST / CNT=4 / TID=Mm.219351 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1442710.01	12	6.5	M	0.05	0.39	-1	NC	0.5	dbB134888 / DB_XREF=g1789823 / DB_XREF=BB134888 / CLONE=BB134888 / FEAS-EST / CNT=4 / TID=Mm.93851 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1442955.01	6.8	2.6	A	0.39	0.33	-1	NC	0.05	dbB089257 / DB_XREF=g12551282 / DB_XREF=H3074010-3 / CLONE=H3074010-3 / FEAS-EST / CNT=3 / TID=Mm.1039871 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1443237.01	3.8	2.1	A	0.38	0.33	-1	NC	0.05	dbB533466 / DB_XREF=g14447031 / DB_XREF=BB533466 / CLONE=h3001E14 / FEAS-EST / CNT=3 / TID=Mm.2078681 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1443273.01	2.4	15.2	A	0.45	0.5	-1	NC	0.46	dbB429019 / DB_XREF=g1452527 / DB_XREF=BB429019 / CLONE=BB429019 / FEAS-EST / CNT=3 / TID=Mm.213961 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1443322.01	4.2	1.1	A	0.23	0.53	-1	NC	0.5	dbAV32857 / DB_XREF=g1540338 / DB_XREF=AV32857 / CLONE=h330442M0 / FEAS-EST / CNT=3 / TID=Mm.917941 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1443627.01	9	3.1	A	0.31	0.43	-1	NC	0.5	dbB528317 / DB_XREF=g11039391 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.150918 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1443702.01	3.5	0.5	A	0.43	0.98	-1	NC	0.86	dbE197690 / DB_XREF=g1600729 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.130921 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1443743.01	27	0.6	A	0.45	0.85	-1	NC	0.93	dbAV04602 / DB_XREF=g486607 / DB_XREF=AV04602 / CLONE=1700054013 / FEAS-EST / CNT=3 / TID=Mm.71180 / TIER=ConsEnt / STK=3 / UG=M
MOE430.2.1444032.01	5.5	1.5	A	0.46	0.43	-1	NC	0.15	dbA474621 / DB_XREF=g1524885 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.218681 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444069.01	2.7	2.9	A	0.66	0.8	-1	NC	0.5	dbA575842 / DB_XREF=g7203271 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.102361 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444218.01	10.2	1.9	P	0.01	0.63	-1	NC	0.81	dbB117684 / DB_XREF=g1319204 / DB_XREF=BB117684 / CLONE=BB117684 / FEAS-EST / CNT=3 / TID=Mm.293701 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444224.01	10.3	5.7	A	0.11	0.33	-1	NC	0.75	dbA5500170 / DB_XREF=g4482334 / DB_XREF=Mm19g10y1 / CLONE=IMAGE53834 / FEAS-EST / CNT=5 / TID=Mm.105246 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444300.01	3.6	1.4	A	0.69	0.78	-1	NC	0.65	dbB678496 / DB_XREF=g10262605 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=5 / TID=Mm.150402 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444398.01	2.4	1.5	A	0.38	0.63	-1	NC	0.55	dbB026412 / DB_XREF=g10262605 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=5 / TID=Mm.150402 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444398.02	3.7	1.5	A	0.68	0.78	-1	NC	0.55	dbB525509 / DB_XREF=g1444421 / DB_XREF=BB52509 / CLONE=D9302924 / FEAS-EST / CNT=4 / TID=Mm.206884 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444477.01	9.7	2.7	A	0.38	0.43	-1	NC	0.5	dbA492301 / DB_XREF=g7062382 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=4 / TID=Mm.102055 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444504.01	2.7	2.9	A	0.66	0.8	-1	NC	0.5	dbB026412 / DB_XREF=g10262605 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=5 / TID=Mm.150402 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444522.01	10.2	5.7	A	0.11	0.33	-1	NC	0.75	dbA5500170 / DB_XREF=g4482334 / DB_XREF=Mm19g10y1 / CLONE=IMAGE53834 / FEAS-EST / CNT=5 / TID=Mm.105246 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444539.01	3.6	1.4	A	0.69	0.78	-1	NC	0.65	dbB678496 / DB_XREF=g10262605 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=5 / TID=Mm.150402 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444398.03	2.4	1.5	A	0.38	0.63	-1	NC	0.55	dbB026412 / DB_XREF=g10262605 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=5 / TID=Mm.150402 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444988.01	36.9	16.9	P	0.001953	0.03	-1	NC	0.99	dbB537018 / DB_XREF=g1081366 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.216134 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1444988.02	5.1	2.3	A	0.32	0.76	-1	NC	0.87	dbB966318 / DB_XREF=g1081366 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.15325 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1445095.01	9.9	2.8	P	0.01	0.63	-1	NC	0.84	dbAV38045 / DB_XREF=g1081366 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.14870 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1445255.01	11.8	7.3	A	0.09	0.39	-1	NC	0.84	dbAV38045 / DB_XREF=g1081366 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.14870 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1445237.01	2.3	0.6	A	0.71	0.91	-1	NC	0.5	dbB071753 / DB_XREF=g1254322 / DB_XREF=H310212-3 / CLONE=H310212-3 / FEAS-EST / CNT=3 / TID=Mm.17805 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1445239.01	6.4	1.9	A	0.6	0.72	-1	NC	0.5	dbB071753 / DB_XREF=g1254322 / DB_XREF=H310212-3 / CLONE=H310212-3 / FEAS-EST / CNT=3 / TID=Mm.17805 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1445399.01	1.9	1.4	A	0.56	0.69	-1	NC	0.5	dbAV294178 / DB_XREF=g16392586 / DB_XREF=AV294178 / CLONE=5530402E10 / FEAS-EST / CNT=3 / TID=Mm.855571 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1445452.01	14.1	4.7	A	0.09	0.63	-1	NC	0.57	dbB218245 / DB_XREF=g16392586 / DB_XREF=BB218245 / CLONE=AS30048J22 / FEAS-EST / CNT=3 / TID=Mm.123271 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1445471.01	8	4.5	A	0.24	0.43	-1	NC	0.38	dbB073398 / DB_XREF=g12557367 / DB_XREF=H3146030-3 / CLONE=h3146030-3 / FEAS-EST / CNT=3 / TID=Mm.103121 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1445786.01	6.4	1.9	A	0.6	0.72	-1	NC	0.5	dbB073398 / DB_XREF=g12557367 / DB_XREF=H3146030-3 / CLONE=h3146030-3 / FEAS-EST / CNT=3 / TID=Mm.103121 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1446109.01	20.2	7.7	A	0.29	0.4	-1	NC	0.5	dbB033883 / DB_XREF=g12558281 / DB_XREF=BB033883 / CLONE=603041016 / FEAS-EST / CNT=2 / TID=Mm.2092771 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1446126.01	7.3	4.4	A	0.19	0.27	-1	NC	0.5	dbB076500 / DB_XREF=g1255819 / DB_XREF=H3155A07-3 / CLONE=h3155A07-3 / FEAS-EST / CNT=2 / TID=Mm.1282871 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1446126.02	7.3	4.4	A	0.19	0.27	-1	NC	0.5	dbB076500 / DB_XREF=g1255819 / DB_XREF=H3155A07-3 / CLONE=h3155A07-3 / FEAS-EST / CNT=2 / TID=Mm.1282871 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1446355.01	2.8	0.8	A	0.76	0.8	-1	NC	0.88	dbB258646 / DB_XREF=g16399660 / DB_XREF=BB258646 / CLONE=437007L14 / FEAS-EST / CNT=2 / TID=Mm.2083531 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1446409.01	9.8	2.8	A	0.75	0.82	-1	NC	0.88	dbB258646 / DB_XREF=g16399660 / DB_XREF=BB258646 / CLONE=437007L14 / FEAS-EST / CNT=2 / TID=Mm.2083531 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1446531.01	10	2.8	A	0.76	0.43	-1	NC	0.58	dbC77533 / DB_XREF=g1191863 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=2 / TID=Mm.127840 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1446545.01	0.8	0.7	A	0.53	0.96	-1	NC	0.86	dbB442161 / DB_XREF=g16425630 / DB_XREF=BB442161 / CLONE=D3001571 / FEAS-EST / CNT=2 / TID=Mm.209231 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1446706.01	10.3	4.1	A	0.19	0.36	-1	NC	0.55	dbB442161 / DB_XREF=g16425630 / DB_XREF=BB442161 / CLONE=D3001571 / FEAS-EST / CNT=2 / TID=Mm.209231 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1446889.01	2.5	0.9	A	0.53	0.96	-1	NC	0.86	dbB442161 / DB_XREF=g16425630 / DB_XREF=BB442161 / CLONE=D3001571 / FEAS-EST / CNT=2 / TID=Mm.209231 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1447003.01	20.2	7.8	P	0.003	0.42	-1	NC	0.86	dbAV54582 / DB_XREF=g17199102 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=2 / TID=Mm.18732 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1447222.01	5.1	2.3	A	0.24	0.58	-1	NC	0.84	dbAV54582 / DB_XREF=g17199102 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=2 / TID=Mm.18732 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1447365.01	5.1	3.4	A	0.53	0.69	-1	NC	0.84	dbAV54582 / DB_XREF=g17199102 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=2 / TID=Mm.18732 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1447581.01	3	0.8	A	0.75	0.69	-1	NC	0.57	dbA447801 / DB_XREF=g1473727 / DB_XREF=Mm32e10x1 / CLONE=IMAGE53218 / FEAS-EST / CNT=2 / TID=Mm.233501 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1447592.01	17.4	6.5	A	0.6	0.46	-1	NC	0.2	dbB451038 / DB_XREF=g9312043 / DB_XREF=BB451038 / CLONE=D130007E2 / FEAS-EST / CNT=2 / TID=Mm.167181 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1447711.01	36.1	21.9	P	0.04	0.19	-1	NC	0.2	dbB451038 / DB_XREF=g9312043 / DB_XREF=BB451038 / CLONE=D130007E2 / FEAS-EST / CNT=2 / TID=Mm.167181 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1447749.01	12.7	3.1	A	0.39	0.43	-1	NC	0.5	dbB419334 / DB_XREF=g420689 / DB_XREF=BB419334 / CLONE=C53001121 / FEAS-EST / CNT=2 / TID=Mm.107101 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1447755.01	0.9	0.8	A	0.95	0.87	-1	NC	0.33	dbB566616 / DB_XREF=g10901340 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=2 / TID=Mm.151008 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1447950.01	9.8	2.8	A	0.05	0.61	-1	NC	0.99	dbB566616 / DB_XREF=g10901340 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=2 / TID=Mm.151008 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1448003.01	116.2	48.4	P	0.005599	0.03	-1	D	0.99	dbAV22526 / DB_XREF=g6552822 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=5 / TID=Mm.2150602 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1448489.01	618.8	262.5	P	0.000244	0.000244	-1	D	0.99	dbNM07394 / DB_XREF=g6679834 / GEN=Ensp / FEAS-FLNRA / CNT=77 / TID=Mm.11931 / TIER=FL-Stack / STK=90 / UG=Mm.1174 / DE1-13809 / DEF
MOE430.2.1448489.02	55.9	20.7	P	0.00293	0.01	-1	D	0.99	dbNM08911 / DB_XREF=g6679834 / GEN=Ensp / FEAS-FLNRA / CNT=77 / TID=Mm.11931 / TIER=FL-Stack / STK=90 / UG=Mm.1174 / DE1-13809 / DEF
MOE430.2.1448489.03	4.2	2.1	A	0.11	0.63	-1	NC	0.84	dbB016531 / DB_XREF=g141468 / DB_XREF=BB016531 / CLONE=BB016531 / FEAS-EST / CNT=3 / TID=Mm.4913 / TIER=ConsEnt / STK=2 / UG=M
MOE430.2.1449215.01	24.3	8.6	A	0.001953	0.12	-1	MD	0.99	dbNM19723 / DB_XREF=g790130 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.154284 / TIER=FL-Stack / STK=17 / UG=Mm.154284 / LL=5651
MOE430.2.1449246.01	38	16.4	A	0.33	0.5	-1	NC	0.98	dbNM19723 / DB_XREF=g790130 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.154284 / TIER=FL-Stack / STK=17 / UG=Mm.154284 / LL=5651
MOE430.2.1449433.01	11.4	4.3	A	0.46	0.39	-1	NC	0.44	dbNM19723 / DB_XREF=g790130 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.154284 / TIER=FL-Stack / STK=17 / UG=Mm.154284 / LL=5651
MOE430.2.1449440.01	7.6	0.8	A	0.27	0.63	-1	NC	0.98	dbNM19723 / DB_XREF=g790130 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.154284 / TIER=FL-Stack / STK=17 / UG=Mm.154284 / LL=5651
MOE430.2.1449440.02	7.6	0.8	A	0.27	0.63	-1	NC	0.98	dbNM19723 / DB_XREF=g790130 / DB_XREF=U-M-BH3-axd-05-0-U11 / CLONE=U-M-BH3-axd-05-0-U11 / FEAS-EST / CNT=3 / TID=Mm.154284 / TIER=FL-Stack / STK=17 / UG=Mm.154284 / LL=5651
MOE430.2.1449485.01	2.1	2.1	A	0.8	0.53	-1	NC	0.41	dbB1281 / DB_XREF=g6755311 / GEN=Reln / FEAS-FLNRA / CNT=79 / TID=Mm.8001 / TIER=FL-Stack / STK=3 / UG=Mm.600 / LL=1462 / DEF
MOE430.2.1449590.01	50.7	8.2	P	0.002	0.24	-1	NC	0.98	dbNM19723 / DB_XREF=g790130 / DB_XREF=U-M-BH3-axd-05-0



MOE430.2.141870.at	12.6	7.4	A	0.21	0.5	-13	NC	0.7	pbMM.01306.1	/DB_XREF=739456/	GEN=Admab9	FEA=FLnRNA	CNT=34	TID=MM.10052.1	TIER=FL-Stack	STK=2	UG=MM.10052.1	DEF=308	
MOE430.2.141842.1	10.4	8.1	P	0.000244	0.01	-13	D	0.95	pbMM.09431.1	/DB_XREF=687848/	GEN=Trd501	FEA=FLnRNA	CNT=34	TID=MM.7821.1	TIER=FL-Stack	STK=2	UG=MM.7821.1	DEF=21987	
MOE430.2.141842.s.	8.2	1.6	P	0.03	0.33	-13	NC	0.85	pbAF425083.1	/DB_XREF=812527/	GEN=Serpb9	FEA=FLnRNA	CNT=30	TID=MM.20278.1	TIER=FL-Stack	STK=2	UG=MM.20278.1	DEF=1207	
MOE430.2.141846.at	20.7	4.7	A	0.000244	0.06	-13	D	0.99	pbMM.011704.1	/DB_XREF=675597/	GEN=Vnn1	FEA=FLnRNA	CNT=43	TID=MM.27154.1	TIER=FL-Stack	STK=2	UG=MM.27154.1	DEF=2236	
MOE430.2.141859.1	11.5	4.3	P	0.03	0.43	-13	NC	0.98	pbMM.00555.1	/DB_XREF=675597/	GEN=Vnn1	FEA=FLnRNA	CNT=43	TID=MM.27154.1	TIER=FL-Stack	STK=2	UG=MM.27154.1	DEF=2236	
MOE430.2.141858.2	10.9	5.3	A	0.14	0.46	-13	NC	0.95	pbMM.009824.1	/DB_XREF=675301/	GEN=Cofa213	FEA=FLnRNA	CNT=30	TID=MM.14293.1	TIER=FL-Stack	STK=2	UG=MM.14293.1	DEF=12398	
MOE430.2.1418604.at	14.8	5.7	A	0.03	0.69	-13	D	0.85	pbBD49278.1	/DB_XREF=1000930/	GEN=FLnRNA	CNT=30	TID=MM.4351.1	TIER=FL-Stack	STK=2	UG=MM.4351.1	DEF=14540		
MOE430.2.141872.at	73.3	28.9	P	0.000244	0.001953	-13	D	0.99	pbMM.011075.1	/DB_XREF=6755045/	GEN=Abcd9	FEA=FLnRNA	CNT=27	TID=MM.6404.1	TIER=FL-Stack	STK=1	UG=MM.6404.1	DEF=1869	
MOE430.2.141913.1	10.9	6.2	A	0.5	0.75	-13	NC	0.62	pbMM.031164.1	/DB_XREF=6755045/	GEN=Abcd9	FEA=FLnRNA	CNT=27	TID=MM.6404.1	TIER=FL-Stack	STK=1	UG=MM.6404.1	DEF=1869	
MOE430.2.1419226.at	16.3	7.9	P	0.01	0.43	-13	D	0.71	pbMM.032465.1	/DB_XREF=1420885/	GEN=Tactile-pending	FEA=FLnRNA	CNT=19	TID=MM.29204.1	TIER=FL-Stack	STK=1	UG=MM.29204.1	DEF=10	
MOE430.2.1419295.at	185.3	81.3	P	0.000732	0.000244	-13	D	0.99	pbBC016447.1	/DB_XREF=16741209/	GEN=FLnRNA	CNT=45	TID=MM.10353.1	TIER=FL-Stack	STK=1	UG=MM.10353.1	DEF=29447		
MOE430.2.1419297.at	12.7	4.1	P	0.46	0.63	-13	NC	0.95	pbMM.008208.1	/DB_XREF=66890150/	GEN=H2-O	FEA=FLnRNA	CNT=24	TID=MM.116.1	TIER=FL-Stack	STK=1	UG=MM.116.1	DEF=15001	
MOE430.2.1419478.at	9.9	3.1	A	0.3	0.55	-13	NC	0.65	pbMM.021401.1	/DB_XREF=1094679/	GEN=Secm1	FEA=FLnRNA	CNT=45	TID=MM.11698.1	TIER=FL-Stack	STK=9	UG=MM.11698.1	DEF=5821C	
MOE430.2.1419515.at	10.7	3.4	A	0.39	0.5	-13	NC	0.5	pbMM.013710.1	/DB_XREF=7305054/	GEN=Fg2	FEA=FLnRNA	CNT=24	TID=MM.20887.1	TIER=FL-Stack	STK=1	UG=MM.20887.1	DEF=2382	
MOE430.2.1419544.at	4.9	1.8	A	0.38	0.53	-13	NC	0.5	pbMM.007800.1	/DB_XREF=6661026/	GEN=Ctag	FEA=FLnRNA	CNT=21	TID=MM.4658.1	TIER=FL-Stack	STK=1	UG=MM.4658.1	DEF=15035	
MOE430.2.141971.1	280.1	186.7	P	0.001953	0.04	-13	D	0.89	pbBD114159.1	/DB_XREF=1932338/	GEN=H2-O	FEA=FLnRNA	CNT=24	TID=MM.13092.1	TIER=FL-Stack	STK=1	UG=MM.13092.1	DEF=4	
MOE430.2.141994.x	2.7	1.1	A	0.63	0.93	-13	NC	0.76	pbAA44227.1	/DB_XREF=42608.x/	CLONE=IMAGE42608.x1	FEA=EST	CNT=1	TID=MM.38242.0	TIER=ConsEnd	STK=1	UG=MM		
MOE430.2.1420195.at	2.5	2.1	A	0.46	0.56	-13	NC	0.81	pbAV31232.1	/DB_XREF=627247/	DB_XREF=AV31232	CLONE=593000M14	FEA=EST	CNT=1	TID=MM.73273.1	TIER=ConsEnd	STK=0	UG=MM	
MOE430.2.1420236.at	0.5	0.2	P	0.000244	0.000244	-13	D	0.8	pbAV31747.1	/DB_XREF=6690641/	CLONE=IMAGE69335	FEA=EST	CNT=1	TID=MM.4242.1	TIER=ConsEnd	STK=1	UG=MM		
MOE430.2.1420235.s.	5.5	2.3	A	0.56	0.63	-13	NC	0.24	pbMM.010735.1	/DB_XREF=7106342/	GEN=Lta	FEA=FLnRNA	CNT=9	TID=MM.87787.1	TIER=FL-Stack	STK=1	UG=MM.87787.1	DEF=28	
MOE430.2.1420354.s.	6.7	4.5	A	0.19	0.3	-13	NC	0.44	pbMM.031396.1	/DB_XREF=1378234/	GEN=Omm1	FEA=FLnRNA	CNT=8	TID=MM.39388.1	TIER=FL-Stack	STK=6	UG=MM.39388.1	DEF=8374	
MOE430.2.1420396.at	2.3	0.2	A	0.33	0.87	-13	NC	0.66	pbMM.008789.1	/DB_XREF=6679183/	GEN=Ote	FEA=FLnRNA	CNT=15	TID=MM.2611.1	TIER=FL-Stack	STK=1	UG=MM.2611.1	DEF=18416	
MOE430.2.1420394.s.	8.6	1.4	A	0.38	0.5	-13	NC	0.4	pbMM.007784.1	/DB_XREF=6681054/	GEN=Osa	FEA=FLnRNA	CNT=33	TID=MM.25789.1	TIER=FL-Stack	STK=9	UG=MM.25789.1	DEF=12990	
MOE430.2.1420267.x	6.5	1.2	A	0.39	0.66	-13	NC	0.39	pbMM.029671.1	/DB_XREF=1338647/	GEN=2310060Rk	FEA=FLnRNA	CNT=7	TID=MM.159744.1	TIER=FL-Stack	STK=3	UG=MM.159744.1	DEF=7655	
MOE430.2.1420398.at	20.5	7.5	P	0.03	0.56	-13	D	0.8	pbAK008883.1	/DB_XREF=1932338/	GEN=H2-O	FEA=FLnRNA	CNT=20	TID=MM.29132.1	TIER=FL-Stack	STK=4	UG=MM.29132.1	DEF=6402	
MOE430.2.1420984.at	26.5	12.6	P	0.000732	0.01	-13	D	0.98	pbAF14417.1	/DB_XREF=6434862/	GEN=Ptcp	FEA=FLnRNA	CNT=38	TID=MM.5026.1	TIER=FL-Stack	STK=2	UG=MM.5026.1	DEF=18559	
MOE430.2.1421156.at	6.8	2.4	A	0.62	0.82	-13	NC	0.5	pbMM.013055.1	/DB_XREF=7305056/	GEN=Doc2	FEA=FLnRNA	CNT=18	TID=MM.4183.1	TIER=FL-Stack	STK=2	UG=MM.4183.1	DEF=13506	
MOE430.2.1420396.at	0.5	0.2	P	0.000244	0.000244	-13	D	0.98	pbMM.007755.1	/DB_XREF=6755045/	GEN=Abcd9	FEA=FLnRNA	CNT=27	TID=MM.58979.1	TIER=FL-Stack	STK=1	UG=MM.58979.1	DEF=10	
MOE430.2.1421385.s.	539.1	211	P	0.000244	0.001221	-13	D	0.99	pbMM.008663.1	/DB_XREF=6678993/	GEN=Myo7a	FEA=FLnRNA	CNT=11	TID=MM.14031.1	TIER=FL-Stack	STK=2	UG=MM.14031.1	DEF=17921	
MOE430.2.1421392.x	181.3	57.1	P	0.01221	0.03	-13	D	0.99	pbMM.007464.1	/DB_XREF=6680895/	GEN=Birc2	FEA=FLnRNA	CNT=10	TID=MM.2028.1	TIER=FL-Stack	STK=2	UG=MM.2028.1	DEF=11796	
MOE430.2.1421406.at	3.6	1.6	A	0.63	0.5	-13	NC	0.34	pbMM.051033.1	/DB_XREF=16718396/	GEN=Lysa2	FEA=FLnRNA	CNT=8	TID=MM.10146.1	TIER=FL-Stack	STK=2	UG=MM.10146.1	DEF=9368	
MOE430.2.1420396.at	0.5	0.2	P	0.000244	0.000244	-13	D	0.98	pbMM.008444.1	/DB_XREF=6755045/	GEN=Ev1	FEA=FLnRNA	CNT=11	TID=MM.5787.1	TIER=FL-Stack	STK=1	UG=MM.5787.1	DEF=10	
MOE430.2.1421627.at	6.6	3.2	A	0.69	0.82	-13	NC	0.03	pbMM.007966.1	/DB_XREF=6679710/	GEN=Exl1	FEA=FLnRNA	CNT=3	TID=MM.4910.1	TIER=FL-Stack	STK=2	UG=MM.4910.1	DEF=14028	
MOE430.2.1421676.at	0.4	0.2	A	0.98	0.99	-13	D	0.85	pbMM.029199.1	/DB_XREF=1338673/	GEN=43052420Rk	FEA=FLnRNA	CNT=3	TID=MM.15452.1	TIER=FL-Stack	STK=2	UG=MM.15452.1	DEF=17585	
MOE430.2.1421894.at	0.3	0.2	P	0.000244	0.000244	-13	D	0.72	pbMM.021294.1	/DB_XREF=6755045/	GEN=Abcd9	FEA=FLnRNA	CNT=27	TID=MM.6404.1	TIER=FL-Stack	STK=1	UG=MM.6404.1	DEF=1869	
MOE430.2.1422316.at	3	1.9	A	0.39	0.65	-13	NC	0.66	pbMM.010326.1	/DB_XREF=7154037/	GEN=Go1ba	FEA=FLnRNA	CNT=1	TID=MM.6203.1	TIER=FL-Stack	STK=1	UG=MM.6203.1	DEF=14723	
MOE430.2.1422346.at	2.8	1.4	A	0.63	0.78	-13	NC	0.5	pbMM.009385.1	/DB_XREF=6678352/	GEN=Trf1	FEA=FLnRNA	CNT=1	TID=MM.89972.1	TIER=FL-Stack	STK=1	UG=MM.89972.1	DEF=21869	
MOE430.2.1422375.s.	20.3	2.7	P	0.000244	0.000244	-13	D	0.98	pbMM.005710.1	/DB_XREF=6310981/	GEN=Trf1	FEA=FLnRNA	CNT=1	TID=MM.31689.1	TIER=FL-Stack	STK=1	UG=MM.31689.1	DEF=15035	
MOE430.2.1422395.s.	17.3	1.7	A	0.45	0.43	-13	NC	0.47	pbMM.013465.1	/DB_XREF=1537531/	GEN=O	FEA=FLnRNA	CNT=38	TID=MM.29055.1	TIER=FL-Stack	STK=1	UG=MM.29055.1	DEF=12279	
MOE430.2.1422387.at	174.1	88.1	P	0.000244	0.001221	-13	D	0.99	pbAA16442.1	/DB_XREF=1478852/	DB_XREF=mm38a02.1	CLONE=IMAGE44794	FEA=FLnRNA	CNT=54	TID=MM.8880.1	TIER=ConsEnd	STK=0	UG=MM	
MOE430.2.1423296.at	6.9	2.7	A	0.43	0.36	-13	NC	0.37	pbAV35842.1	/DB_XREF=6193942/	DB_XREF=AV35842	CLONE=753040M18	FEA=FLnRNA	CNT=28	TID=MM.10753.1	TIER=ConsEnd	STK=1	UG=MM	
MOE430.2.1423294.s.	2.3	0.5	A	0.53	0.69	-13	NC	0.8	pbAK008883.1	/DB_XREF=1932338/	GEN=H2-O	FEA=FLnRNA	CNT=20	TID=MM.14423.1	TIER=FL-Stack	STK=2	UG=MM.14423.1	DEF=6402	
MOE430.2.1423209.s.	1.3	0.7	A	0.66	0.97	-13	NC	0.87	pbBM59577.1	/DB_XREF=1881533/	DB_XREF=1897401.x1	CLONE=IMAGE539977	FEA=FLnRNA	CNT=60	TID=MM.4151.1	TIER=Stack	STK=14	UG=MM	
MOE430.2.1423256.at	20.4	5.8	P	0.03	0.48	-13	NC	0.89	pbBD47863.1	/DB_XREF=1788313/	DB_XREF=K008802	CLONE=K008802	FEA=FLnRNA	CNT=51	TID=MM.25717.1	TIER=FL-Stack	STK=13	UG=MM	
MOE430.2.1423279.s.	1.4	0.8	A	0.62	0.85	-13	NC	0.89	pbBD47863.1	/DB_XREF=1788313/	DB_XREF=K008802	CLONE=K008802	FEA=FLnRNA	CNT=51	TID=MM.25717.1	TIER=FL-Stack	STK=13	UG=MM	
MOE430.2.1424009.s.	7.3	2.9	A	0.19	0.33	-13	NC	0.5	pbAB028265.1	/DB_XREF=7023940/	GEN=NDGAPP	FEA=FLnRNA	CNT=7	TID=MM.33691.1	TIER=FL-Stack	STK=5	UG=MM.33691.1	DEF=30053	
MOE430.2.1424032.at	55.3	40.7	P	0.02	0.12	-13	D	0.99	pbBD021548.1	/DB_XREF=1820457/	FEA=FLnRNA	CNT=97	TID=MM.28804.1	TIER=FL-Stack	STK=1	UG=MM.28804.1	DEF=74096		
MOE430.2.1424450.at	1.2	5	A	0.57	0.78	-13	NC	0.72	pbBD020228.1	/DB_XREF=1418323/	FEA=FLnRNA	CNT=90	TID=MM.103456.1	TIER=FL-Stack	STK=31	UG=MM.103456.1	DEF=9368		
MOE430.2.1424375.s.	4.0	1.9	A	0.74	0.86	-13	NC	0.62	pbBD019486.1	/DB_XREF=1639738/	DB_XREF=AV370380	CLONE=903040G12	FEA=FLnRNA	CNT=21	TID=MM.97338.1	TIER=FL-Stack	STK=1	UG=MM.97338.1	DEF=10
MOE430.2.1424525.at	5.1	2.9	A	0.3	0.38	-13	NC	0.6	pbBD019741.1	/DB_XREF=1804404/	FEA=FLnRNA	CNT=78	TID=MM.13264.1	TIER=FL-Stack	STK=4	UG=MM.13264.1	DEF=50782		
MOE430.2.1425272.at	0.000732	0.000732	0.000732	0.000732	0.000732	-13	D	0.98	pbBD019741.1	/DB_XREF=1804404/	FEA=FLnRNA	CNT=78	TID=MM.13264.1	TIER=FL-Stack	STK=4	UG=MM.13264.1	DEF=50782		
MOE430.2.1425412.at	13.8	4.7	A	0.27	0.56	-13	NC	0.55	pbAF486622.1	/DB_XREF=1549895/	GEN=Mimg1	FEA=FLnRNA	CNT=4	TID=MM.54174.1	TIER=FL-Stack	STK=2	UG=MM.54174.1	DEF=50782	
MOE430.2.1425888.s.	4.9	1.1	A	0.42	0.66	-13	NC	0.92	pbAF227731.1	/DB_XREF=1804404/	FEA=FLnRNA	CNT=18	TID=MM.30994.1	TIER=FL-Stack	STK=1	UG=MM.30994.1			



MOE430.2.144444a	11.2	31	A	A	0.09	0.6	-13	NC	0.91	gb-B065886	/DB_XREF=1254261	/DB_XREF=H3040C1-3	/CLONE=H3040C1	/FEA=EST	/CNT=3	/TID=Mm.125931	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.144518s	2.5	0.5	A	A	0.78	0.97	-13	NC	0.97	gb-BB017477	/DB_XREF=8227624	/DB_XREF=BB017477	/CLONE=H058J24	/FEA=EST	/CNT=3	/TID=Mm.120451	/TIER=ConsEd	/STK=1	/UG=M				
MOE430.2.144521s	2.5	1.2	A	A	0.72	0.78	-13	NC	0.55	gb-BM19001	/DB_XREF=1078003	/DB_XREF=L0918003-3	/CLONE=L0918003	/FEA=EST	/CNT=3	/TID=Mm.121840	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.144524a	5.1	7	A	A	0.36	0.53	-13	NC	0.5	gb-B069868	/DB_XREF=1252137	/DB_XREF=H307700-3	/CLONE=H307700	/FEA=EST	/CNT=3	/TID=Mm.139001	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1445347	4.9	1.9	A	A	0.56	0.53	-13	NC	0.88	gb-B049868	/DB_XREF=1254513	/DB_XREF=H2401-1	/CLONE=H2401	/FEA=EST	/CNT=3	/TID=Mm.120451	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.144541e	2.6	1	A	A	0.11	0.36	-13	NC	0.88	gb-B0461627	/DB_XREF=8747653	/DB_XREF=H4B01-1	/CLONE=IMAGE.8746409	/FEA=EST	/CNT=3	/TID=Mm.339071	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.144543a	7.6	2.5	A	A	0.39	0.56	-13	NC	0.5	gb-A852238	/DB_XREF=5498144	/DB_XREF=U-M-BH0-aj-c-07-0-U1-1	/CLONE=U-M-BH0-aj-c-07-0-U1-1	/FEA=EST	/CNT=3	/TID=Mm.398061	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1445382	3	1.2	A	A	0.6	0.63	-13	NC	0.2	gb-B069868	/DB_XREF=1252531	/DB_XREF=BB040885	/CLONE=603421N1	/FEA=EST	/CNT=3	/TID=Mm.207658	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1446115	7.4	2.3	A	A	0.43	0.53	-13	NC	0.6	gb-B169848	/DB_XREF=1254513	/DB_XREF=H2401-1	/CLONE=H2401	/FEA=EST	/CNT=3	/TID=Mm.120451	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.144634a	3.3	1.3	A	A	0.36	0.75	-13	NC	0.64	gb-BB19435	/DB_XREF=1644335	/DB_XREF=BB19435	/CLONE=H3036C23	/FEA=EST	/CNT=2	/TID=Mm.133591	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1446367	16.8	6.5	P	P	0.01	0.01	-13	NC	0.85	gb-AV26693	/DB_XREF=1450649	/DB_XREF=AV26693	/CLONE=493051E14	/FEA=EST	/CNT=2	/TID=Mm.409841	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1446890	5.9	0.9	P	P	0.008057	0.6	-13	NC	0.92	gb-B069574	/DB_XREF=1254513	/DB_XREF=H2401-1	/CLONE=H2401	/FEA=EST	/CNT=2	/TID=Mm.120451	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1446704	7.6	2.6	A	A	0.27	0.36	-13	NC	0.33	gb-BB48335	/DB_XREF=1642451	/DB_XREF=BB48335	/CLONE=D03001D02	/FEA=EST	/CNT=2	/TID=Mm.129278	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1446873	2.3	1	A	A	0.55	0.74	-13	NC	0.78	gb-AU02134	/DB_XREF=3394841	/DB_XREF=AU02134	/CLONE=J0447B02	/FEA=EST	/CNT=2	/TID=Mm.173702	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447012	3.8	2.1	A	A	0.54	0.62	-13	NC	0.37	gb-BB38478	/DB_XREF=1490826	/DB_XREF=BB38478	/CLONE=C230036B22	/FEA=EST	/CNT=2	/TID=Mm.100089	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447043	5.5	1.3	A	A	0.17	0.23	-13	NC	0.68	gb-B139663	/DB_XREF=8227624	/DB_XREF=BB017477	/CLONE=L0918003	/FEA=EST	/CNT=3	/TID=Mm.388495	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447297	11	7.8	A	A	0.16	0.32	-13	NC	0.42	gb-BE13415	/DB_XREF=8598615	/DB_XREF=U-M-BH1-aj-c-09-0-U1-1	/CLONE=U-M-BH1-aj-c-09-0-U1-1	/FEA=EST	/CNT=2	/TID=Mm.129491	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447337	4.3	2.4	A	A	0.62	0.93	-13	NC	0.46	gb-BM12197	/DB_XREF=1700975	/DB_XREF=L0503807-3	/CLONE=L0503807	/FEA=EST	/CNT=2	/TID=Mm.216771	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447392	1.7	0.5	A	A	0.58	0.93	-13	NC	0.69	gb-AV40529	/DB_XREF=3991102	/DB_XREF=AV40529	/CLONE=J037401	/FEA=EST	/CNT=2	/TID=Mm.200251	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447420	1.7	0.5	A	A	0.68	0.93	-13	NC	0.86	gb-B069650	/DB_XREF=1254070	/DB_XREF=H3043F11	/CLONE=H3043F11	/FEA=EST	/CNT=2	/TID=Mm.127281	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447429	9.1	3.9	A	A	0.43	0.5	-13	NC	0.5	gb-BE52724	/DB_XREF=1059348	/DB_XREF=U-M-BH1-aj-c-02-0-U1-1	/CLONE=U-M-BH1-aj-c-02-0-U1-1	/FEA=EST	/CNT=2	/TID=Mm.150741	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447440	5.5	1.3	A	A	0.39	0.68	-13	NC	0.68	gb-B139663	/DB_XREF=8227624	/DB_XREF=BB017477	/CLONE=L0918003	/FEA=EST	/CNT=3	/TID=Mm.388495	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447471	6.6	2.8	A	A	0.58	0.53	-13	NC	0.5	gb-BB12615	/DB_XREF=8775547	/DB_XREF=BB12615	/CLONE=963003N23	/FEA=EST	/CNT=2	/TID=Mm.1193031	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447471a	1.1	0.1	A	A	0.45	0.5	-13	NC	0.39	gb-AV20778	/DB_XREF=8182393	/DB_XREF=AV20778	/CLONE=4632401H08	/FEA=EST	/CNT=2	/TID=Mm.87476	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447473a	29.2	12.5	P	P	0.04	0.24	-13	NC	0.94	gb-AV76592	/DB_XREF=8424239	/DB_XREF=AV76592	/CLONE=912021117	/FEA=EST	/CNT=2	/TID=Mm.98491	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1447410	10.5	5.4	A	A	0.27	0.33	-13	NC	0.5	gb-B1249015	/DB_XREF=1004950	/DB_XREF=BB1249015	/CLONE=H3043F11	/FEA=EST	/CNT=2	/TID=Mm.127281	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1448006a	11.1	2.6	A	A	0.5	0.58	-13	NC	0.5	gb-BE08510	/DB_XREF=1038818	/DB_XREF=U-M-BH2-1-aj-c-08-0-U1-1	/CLONE=U-M-BH2-1-aj-c-08-0-U1-1	/FEA=EST	/CNT=2	/TID=Mm.441	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1448265a	2.4	0.6	A	A	0.53	0.53	-13	NC	0.36	gb-BD015076	/DB_XREF=1592924	/DB_XREF=FLmRNA	/CNT=154	/TID=Mm.322401	/TIER=FLmRNA	/STK=108	/UG=M	/CLONE=322401	/FEA=EST	/CNT=2	/TID=Mm.14012	/UG=GENE	
MOE430.2.1448291	1.7	0.5	A	A	0.68	0.93	-13	NC	0.5	gb-B139663	/DB_XREF=8227624	/DB_XREF=BB017477	/CLONE=L0918003	/FEA=EST	/CNT=3	/TID=Mm.388495	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1448329	5.8	2	A	A	0.66	0.95	-13	NC	0.5	gb-BM09811	/DB_XREF=6752971	/DB_XREF=FLmRNA	/CNT=94	/TID=Mm.5168	/TIER=FLmRNA	/STK=91	/UG=M	/CLONE=5168	/FEA=EST	/CNT=2	/TID=Mm.11497	/UG=DEF	
MOE430.2.1448452	8	2.9	A	A	0.69	0.69	-13	NC	0.37	gb-B069895	/DB_XREF=1255164	/DB_XREF=H307209	/CLONE=H307209	/FEA=FLmRNA	/CNT=157	/TID=Mm.31821	/TIER=FLmRNA	/STK=20	/UG=M				
MOE430.2.1448511	48.3	20.2	P	P	0.02	0.27	-13	NC	0.98	gb-M189332	/DB_XREF=1840745	/DB_XREF=FLmRNA	/CNT=87	/TID=Mm.41761	/TIER=FLmRNA	/STK=85	/UG=M	/CLONE=41761	/FEA=EST	/CNT=2	/TID=Mm.119265	/UG=DEF	
MOE430.2.1448519	1.7	0.5	A	A	0.68	0.93	-13	NC	0.98	gb-BM09811	/DB_XREF=6752971	/DB_XREF=FLmRNA	/CNT=94	/TID=Mm.5168	/TIER=FLmRNA	/STK=91	/UG=M	/CLONE=5168	/FEA=EST	/CNT=2	/TID=Mm.11497	/UG=DEF	
MOE430.2.1448519a	19.1	11.9	A	A	0.3	0.43	-13	NC	0.67	gb-BM203591	/DB_XREF=1274649	/DB_XREF=FLmRNA	/CNT=45	/TID=Mm.380171	/TIER=FLmRNA	/STK=20	/UG=M	/CLONE=380171	/FEA=EST	/CNT=2	/TID=Mm.380171	/UG=DEF	
MOE430.2.1448905	14.3	3.2	A	A	0.11	0.53	-13	NC	0.5	gb-MN02894	/DB_XREF=1338818	/DB_XREF=H18007D1Rk	/FEA=FLmRNA	/CNT=29	/TID=Mm.175421	/TIER=FLmRNA	/STK=19	/UG=M	/CLONE=17542	/FEA=EST	/CNT=2	/TID=Mm.17542	/UG=DEF
MOE430.2.1449309	9.7	1.1	A	A	0.69	0.93	-13	NC	0.81	gb-MN016704	/DB_XREF=1039924	/DB_XREF=FLmRNA	/CNT=13	/TID=Mm.20241	/TIER=FLmRNA	/STK=13	/UG=M	/CLONE=20241	/FEA=EST	/CNT=2	/TID=Mm.20241	/UG=DEF	
MOE430.2.1449347a	0.7	0.2	A	A	0.96	0.97	-13	NC	0.81	gb-MN021365	/DB_XREF=1094689	/DB_XREF=FLmRNA	/CNT=23	/TID=Mm.104741	/TIER=FLmRNA	/STK=13	/UG=M	/CLONE=10474	/FEA=EST	/CNT=2	/TID=Mm.10474	/UG=DEF	
MOE430.2.1449592	14.9	3.4	A	A	0.12	0.6	-13	NC	0.79	gb-MN09281	/DB_XREF=8687236	/DB_XREF=FLmRNA	/CNT=13	/TID=Mm.38811	/TIER=FLmRNA	/STK=6	/UG=M	/CLONE=3881	/FEA=EST	/CNT=2	/TID=Mm.12407	/UG=DEF	
MOE430.2.1449817	7.4	2.3	A	A	0.68	0.93	-13	NC	0.78	gb-MN08272	/DB_XREF=1038818	/DB_XREF=FLmRNA	/CNT=13	/TID=Mm.4761	/TIER=FLmRNA	/STK=6	/UG=M	/CLONE=4761	/FEA=EST	/CNT=2	/TID=Mm.4761	/UG=DEF	
MOE430.2.1449859a	8.4	37.9	P	P	0.000244	0.000732	-13	D	0.99	gb-B0176297	/DB_XREF=6053789	/DB_XREF=U-M-DJ2-bw-g-03-0-U1-1	/CLONE=U-M-DJ2-bw-g-03-0-U1-1	/FEA=EST	/CNT=2	/TID=Mm.129491	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1450045	10.3	4	A	A	0.14	0.39	-13	NC	0.51	gb-MN018416	/DB_XREF=8507136	/DB_XREF=Spot1	/FEA=FLmRNA	/CNT=15	/TID=Mm.117096	/TIER=FLmRNA	/STK=12	/UG=M	/CLONE=117096	/FEA=EST	/CNT=2	/TID=Mm.117096	/UG=DEF
MOE430.2.1450075	1.9	0.6	A	A	0.93	0.99	-13	NC	0.95	gb-MN07899	/DB_XREF=6868099	/DB_XREF=Chrm4	/FEA=FLmRNA	/CNT=1	/TID=Mm.57181	/TIER=FLmRNA	/STK=1	/UG=M	/CLONE=57181	/FEA=EST	/CNT=2	/TID=Mm.12072	/UG=DEF
MOE430.2.1450232	10.5	5.4	A	A	0.5	0.5	-13	NC	0.67	gb-B1249015	/DB_XREF=1004950	/DB_XREF=BB1249015	/CLONE=H3043F11	/FEA=EST	/CNT=2	/TID=Mm.200251	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1451424	8.1	1.7	A	A	0.17	0.36	-13	NC	0.5	gb-BE027245	/DB_XREF=120071048	/DB_XREF=FLmRNA	/CNT=61	/TID=Mm.99988	/TIER=FLmRNA	/STK=2	/UG=M	/CLONE=99988	/FEA=EST	/CNT=2	/TID=Mm.99988	/UG=DEF	
MOE430.2.1451711	18.1	6.8	A	A	0.11	0.49	-13	NC	0.85	gb-AF2170021	/DB_XREF=1200580	/DB_XREF=FLmRNA	/CNT=26	/TID=Mm.29431	/TIER=FLmRNA	/STK=1	/UG=M	/CLONE=29431	/FEA=EST	/CNT=2	/TID=Mm.29431	/UG=DEF	
MOE430.2.1451724	10.5	5.4	A	A	0.78	0.97	-13	NC	0.67	gb-B139663	/DB_XREF=8227624	/DB_XREF=BB017477	/CLONE=L0918003	/FEA=EST	/CNT=3	/TID=Mm.388495	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1451855	1.1	0.8	A	A	0.8	0.99	-13	NC	0.81	gb-BD017840	/DB_XREF=1716090	/DB_XREF=FLmRNA	/CNT=3	/TID=Mm.2134631	/TIER=FLmRNA	/STK=1	/UG=M	/CLONE=213463	/FEA=EST	/CNT=2	/TID=Mm.213463	/UG=DEF	
MOE430.2.1451832a	574.2	212.8	P	P	0.001221	0.001953	-13	D	0.99	gb-BD016215	/DB_XREF=16740678	/DB_XREF=FLmRNA	/CNT=1	/TID=Mm.45238	/TIER=FLmRNA	/STK=1	/UG=M	/CLONE=45238	/FEA=EST	/CNT=2	/TID=Mm.45238	/UG=DEF	
MOE430.2.1452492a	6.6	2.5	A	A	0.6	0.69	-13	NC	0.37	gb-BE027245	/DB_XREF=1200580	/DB_XREF=FLmRNA	/CNT=26	/TID=Mm.29431	/TIER=FLmRNA	/STK=1	/UG=M	/CLONE=29431	/FEA=EST	/CNT=2	/TID=Mm.29431	/UG=DEF	
MOE430.2.1452592	7.3	3.7	P	P	0.03	0.14	-13	NC	0.44	gb-AV267198	/DB_XREF=8255235	/DB_XREF=AV267198	/CLONE=940050409	/FEA=FLmRNA	/CNT=14	/TID=Mm.104771	/TIER=FLmRNA	/STK=6	/UG=M				
MOE430.2.1453323	12.8	5.9	A	A	0.11	0.39	-13	NC	0.94	gb-AK03806	/DB_XREF=1283130	/DB_XREF=FLmRNA	/CNT=13	/TID=Mm.59974	/TIER=FLmRNA	/STK=6	/UG=M	/CLONE=59974	/FEA=EST	/CNT=2	/TID=Mm.59974	/UG=DEF	
MOE430.2.1453395	9.8	3.2	A	A	0.43	0.62	-13	NC	0.95	gb-B0070213	/DB_XREF=1283130	/DB_XREF=FLmRNA	/CNT=13	/TID=Mm.59974	/TIER=FLmRNA	/STK=6	/UG=M	/CLONE=59974	/FEA=EST	/CNT=2	/TID=Mm.59974	/UG=DEF	
MOE430.2.1453525	3.8	1.1	A	A	0.53	0.87	-13	NC	0.15	gb-BB276127	/DB_XREF=6053789	/DB_XREF=U-M-DJ2-bw-g-03-0-U1-1	/CLONE=U-M-DJ2-bw-g-03-0-U1-1	/FEA=EST	/CNT=2	/TID=Mm.129491	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1453739	21.4	9.9	P	P	0.02	0.21	-13	NC	0.5	gb-A032132	/DB_XREF=3259904	/DB_XREF=U-M-DJ2-bw-g-03-0-U1-1	/CLONE=U-M-DJ2-bw-g-03-0-U1-1	/FEA=EST	/CNT=2	/TID=Mm.129491	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1453813	1	0.3	A	A	0.69	0.93	-13	NC	0.94	gb-BB146845	/DB_XREF=1614081	/DB_XREF=BB146845	/CLONE=D03001D02	/FEA=EST	/CNT=2	/TID=Mm.129491	/TIER=ConsEd	/STK=2	/UG=M				
MOE430.2.1453991	4.7	0.9	A	A																			

MOE430.2.1425763.x	144	9.5	A	0.39	0.39	-14	NC	0.23	db BO19425   DB_XREF=gi18043370 / FEa-FLnRNA / CNT=5 / TID=Mm.1577838 / TIER=FL / STK=1 / UG=Mm.1577838 / LL=104911 / UG_GENE=AB985885
MOE430.2.1425771.x	74	2.8	A	0.08	0.5	-14	NC	0.4	db BO18333   DB_XREF=gi1739077 / FEa-FLnRNA / CNT=8 / TID=Mm.73791 / TIER=FL / STK=1 / UG=Mm.73791 / LL=3264 / UG_GENE=Similar to mouse
MOE430.2.1425785.x	12	1.6	A	0.6	0.78	-14	NC	0.54	db U19607.1   DB_XREF=gi643064 / GENE=uk / FEa-FLnRNA / CNT=5 / TID=Mm.32842 / TIER=FL / STK=1 / UG=Mm.32842 / LL=22165 / DEF=Mus musculus t
MOE430.2.1425984.x	4	0.4	A	0.53	0.87	-14	NC	0.51	db AB04404.x   DB_XREF=gi1577922 / GENE=sup / FEa-FLnRNA / CNT=1 / TID=Mm.304772 / TIER=FL / STK=1 / UG=Mm.304772 / LL=53887 / DEF=Mus mu
MOE430.2.1425997.x	143	6.1	A	0.17	0.6	-14	NC	0.1	db B1312.1   DB_XREF=gi1421896 / FEa-FLnRNA / CNT=1 / TID=Mm.41233 / TIER=FL / STK=1 / UG=Mm.41233 / LL=104911 / UG_GENE=AB985885
MOE430.2.1426070.x	7	3.3	A	0.24	0.19	-14	NC	0.22	db AF107782.1   DB_XREF=gi432466 / FEa-FLnRNA / CNT=1 / TID=Mm.58904 / TIER=FL / STK=1 / UG=Mm.58904 / LL=30445 / UG_GENE=Knd3 / DEF=N
MOE430.2.1426305.x	24.4	11.9	A	0.53	0.43	-14	NC	0.28	db AF262335.1   DB_XREF=gi19919071 / GENE=Utk1a / FEa-FLnRNA / CNT=1 / TID=Mm.254711 / TIER=FL / STK=1 / UG=Mm.254711 / LL=10937 / DEF=
MOE430.2.1426337.x	151.4	45.2	P	0.000244	0.00415	-14	D	0.99	db B0868396.1   DB_XREF=gi1421896 / FEa-FLnRNA / CNT=1 / TID=Mm.304772 / TIER=FL / STK=1 / UG=Mm.304772 / LL=53887 / DEF=Mus mu
MOE430.2.1427076.x	14	0.4	A	0.39	0.99	-14	NC	0.5	db B1312.1   DB_XREF=gi1421896 / FEa-FLnRNA / CNT=1 / TID=Mm.41233 / TIER=FL / STK=1 / UG=Mm.41233 / LL=104911 / UG_GENE=AB985885
MOE430.2.1427454.x	16	1.5	A	0.07	0.82	-14	NC	0.59	db AA04845   DB_XREF=gi1528124 / DB_XREF=gi290521 / CLONE=IMAGE47357 / FEa-RNA / CNT=21 / TID=Mm.149005 / TIER=FL / STK=1 / UG=Mm.149005 / LL=10937 / DEF=
MOE430.2.1427756.x	134	6	A	0.14	0.23	-14	NC	0.86	db MO430.1   DB_XREF=gi19159 / FEa-RNA / CNT=1 / TID=Mm.196085 / TIER=FL / STK=1 / UG=Mm.196085 / LL=18017 / UG_GENE=h4 / DEF
MOE430.2.1427822.x	4.8	1.9	A	0.56	0.78	-14	NC	0.5	db U20265.1   DB_XREF=gi687693 / FEa-FLnRNA / CNT=1 / TID=Mm.228913 / TIER=FL / STK=1 / UG=Mm.228913 / LL=45158 / UG_GENE=Cov2 / DEF=N
MOE430.2.1427942.x	82.3	23.4	P	0.000732	0.000244	-14	D	0.99	db BO02805   DB_XREF=gi2303856 / FEa-RNA / CNT=23 / TID=Mm.56322 / TIER=FL / STK=1 / UG=Mm.56322 / DEF=Mus musculus. Similar to Pj
MOE430.2.1428750.x	678.2	274.8	P	0.001953	0.01	-14	D	0.99	db BF43585   DB_XREF=gi1202054 / DB_XREF=ma08031 / CLONE=IMAGE382109 / FEa-RNA / CNT=52 / TID=Mm.195321 / TIER=FL / STK=1 / UG=Mm.195321 / LL=7572 / UG_GENE=
MOE430.2.1428928.x	7.8	3.3	A	0.3	0.66	-14	NC	0.72	db AK014145   DB_XREF=gi1285126 / FEa-RNA / CNT=24 / TID=Mm.402011 / TIER=FL / STK=1 / UG=Mm.402011 / LL=73120 / UG_GENE=h10380
MOE430.2.1428915.x	1.9	0.8	A	0.3	0.66	-14	NC	0.68	db AK015007.1   DB_XREF=gi1285126 / FEa-RNA / CNT=24 / TID=Mm.402011 / TIER=FL / STK=1 / UG=Mm.402011 / LL=73120 / UG_GENE=h10380
MOE430.2.1428981.x	6.4	2.6	A	0.06	0.5	-14	NC	0.5	db AK016938.1   DB_XREF=gi1285126 / FEa-RNA / CNT=24 / TID=Mm.402011 / TIER=FL / STK=1 / UG=Mm.402011 / LL=73120 / UG_GENE=h10380
MOE430.2.1430381.x	23.1	8.8	P	0.02	0.3	-14	NC	0.4	db AK034571   DB_XREF=gi1285126 / FEa-RNA / CNT=24 / TID=Mm.402011 / TIER=FL / STK=1 / UG=Mm.402011 / LL=73120 / UG_GENE=h10380
MOE430.2.1430816.x	127	7.1	A	0.14	0.36	-14	NC	0.41	db AK034645   DB_XREF=gi1285126 / FEa-RNA / CNT=24 / TID=Mm.402011 / TIER=FL / STK=1 / UG=Mm.402011 / LL=73120 / UG_GENE=h10380
MOE430.2.1431116.x	5.8	0.7	A	0.36	0.72	-14	NC	0.89	db BB17959   DB_XREF=gi1393452 / DB_XREF=BB17959 / CLONE=533024720 / FEa-RNA / CNT=13 / TID=Mm.172331 / TIER=FL / STK=1 / UG=Mm.172331 / LL=10937 / DEF=
MOE430.2.1431223.x	74	37.4	A	0.24	0.36	-14	NC	0.62	db AA40049   DB_XREF=gi427625 / DB_XREF=ma58121 / CLONE=IMAGE47825 / FEa-RNA / CNT=9 / TID=Mm.174820 / TIER=FL / STK=1 / UG=Mm.174820 / LL=10937 / DEF=
MOE430.2.1431360.x	27.1	9.5	P	0.02	0.16	-14	NC	0.77	db BB56515   DB_XREF=gi1490340 / DB_XREF=BB56515 / CLONE=D13033P03 / FEa-RNA / CNT=3 / TID=Mm.216951 / TIER=FL / STK=1 / UG=Mm.216951 / LL=10937 / DEF=
MOE430.2.1431433.x	6.4	1.7	A	0.27	0.71	-14	NC	0.17	db AK070777.1   DB_XREF=gi1284042 / FEa-RNA / CNT=2 / TID=Mm.196001 / TIER=FL / STK=1 / UG=Mm.196001 / LL=7572 / UG_GENE=17009
MOE430.2.1431703.x	1.9	0.36	A	0.62	0.6	-14	NC	0.7	db BB68194   DB_XREF=gi1498993 / FEa-RNA / CNT=2 / TID=Mm.196001 / TIER=FL / STK=1 / UG=Mm.196001 / LL=7572 / UG_GENE=17009
MOE430.2.1431741.x	12.6	6.2	A	0.21	0.24	-14	NC	0.5	db AK015115.1   DB_XREF=gi1285332 / FEa-RNA / CNT=2 / TID=Mm.9884 / TIER=FL / STK=1 / UG=Mm.9884 / LL=76003 / UG_GENE=150000406R
MOE430.2.1432259.x	4.9	1.9	A	0.24	0.58	-14	NC	0.36	db AK012922.1   DB_XREF=gi1284976 / FEa-RNA / CNT=1 / TID=Mm.158863 / TIER=FL / STK=1 / UG=Mm.158863 / LL=72681 / UG_GENE=291004
MOE430.2.1432301.x	4.3	1.9	A	0.24	0.58	-14	NC	0.36	db AK009851.1   DB_XREF=gi1284976 / FEa-RNA / CNT=1 / TID=Mm.158863 / TIER=FL / STK=1 / UG=Mm.158863 / LL=72681 / UG_GENE=291004
MOE430.2.1432308.x	6.2	3.5	A	0.3	0.43	-14	NC	0.5	db AK00829.1   DB_XREF=gi1284012 / FEa-RNA / CNT=1 / TID=Mm.71904 / TIER=FL / STK=1 / UG=Mm.71904 / LL=73388 / UG_GENE=170058C
MOE430.2.1432357.x	4.4	1.8	A	0.83	0.78	-14	NC	0.66	db AK036451   DB_XREF=gi1285487 / FEa-RNA / CNT=1 / TID=Mm.159615 / TIER=FL / STK=1 / UG=Mm.159615 / LL=75900 / UG_GENE=483056
MOE430.2.1432420.x	10.3	1.9	A	0.62	0.82	-14	NC	0.5	db AK008071.1   DB_XREF=gi1423074 / FEa-RNA / CNT=1 / TID=Mm.159782 / TIER=FL / STK=1 / UG=Mm.159782 / LL=71886 / UG_GENE=210003
MOE430.2.1432453.x	4.3	1.9	A	0.72	0.6	-14	NC	0.4	db AK009819.1   DB_XREF=gi1423074 / FEa-RNA / CNT=1 / TID=Mm.159782 / TIER=FL / STK=1 / UG=Mm.159782 / LL=71886 / UG_GENE=210003
MOE430.2.1432480.x	10.3	1.9	A	0.72	0.88	-14	NC	0.5	db AV374359   DB_XREF=gi422006 / DB_XREF=AV374359 / CLONE=913000M17 / FEa-RNA / CNT=1 / TID=Mm.158734 / TIER=FL / STK=1 / UG=Mm.158734 / LL=71886 / UG_GENE=210003
MOE430.2.1432491.x	7.5	3	A	0.43	0.75	-14	NC	0.55	db AK018352.1   DB_XREF=gi1284012 / FEa-RNA / CNT=1 / TID=Mm.159571 / TIER=FL / STK=1 / UG=Mm.159571 / LL=75748 / UG_GENE=682040
MOE430.2.1433121.x	4.3	1.9	A	0.53	0.69	-14	NC	0.63	db AK018051.1   DB_XREF=gi1284012 / FEa-RNA / CNT=1 / TID=Mm.159571 / TIER=FL / STK=1 / UG=Mm.159571 / LL=75748 / UG_GENE=682040
MOE430.2.1433126.x	17.8	1.8	A	0.36	0.78	-14	NC	0.63	db AK019033.1   DB_XREF=gi1289014 / FEa-RNA / CNT=1 / TID=Mm.38572 / TIER=FL / STK=1 / UG=Mm.38572 / LL=77062 / UG_GENE=530242M
MOE430.2.1433155.x	2.3	0.9	A	0.63	0.82	-14	NC	0.1	db AK020241.1   DB_XREF=gi1286762 / FEa-RNA / CNT=1 / TID=Mm.159851 / TIER=FL / STK=1 / UG=Mm.159851 / LL=71710 / UG_GENE=903020
MOE430.2.1433220.x	3.4	1.2	A	0.72	0.67	-14	NC	0.79	db AK020168.1   DB_XREF=gi1286762 / FEa-RNA / CNT=1 / TID=Mm.159851 / TIER=FL / STK=1 / UG=Mm.159851 / LL=71710 / UG_GENE=903020
MOE430.2.1433276.x	27.1	10.7	A	0.24	0.36	-14	NC	0.5	db AK016191.1   DB_XREF=gi1285457 / FEa-RNA / CNT=1 / TID=Mm.206831 / TIER=FL / STK=1 / UG=Mm.206831 / LL=75333 / UG_GENE=930505
MOE430.2.1433306.x	10.2	3	A	0.27	0.56	-14	NC	0.5	db AK015471.1   DB_XREF=gi1283340 / FEa-RNA / CNT=1 / TID=Mm.159371 / TIER=FL / STK=1 / UG=Mm.159371 / LL=74888 / UG_GENE=493045
MOE430.2.1433316.x	17	1.6	A	0.56	0.75	-14	NC	0.76	db AK015471.1   DB_XREF=gi1283340 / FEa-RNA / CNT=1 / TID=Mm.159371 / TIER=FL / STK=1 / UG=Mm.159371 / LL=74888 / UG_GENE=493045
MOE430.2.1433345.x	5.3	1.9	A	0.36	0.46	-14	NC	0.8	db BB159676   DB_XREF=gi1498993 / FEa-RNA / CNT=2 / TID=Mm.196001 / TIER=FL / STK=1 / UG=Mm.196001 / LL=7572 / UG_GENE=17009
MOE430.2.1433852.x	17.3	5.8	P	0.03	0.3	-14	NC	0.5	db AV24887   DB_XREF=gi1638704 / DB_XREF=AV24887 / CLONE=482103321 / FEa-EST / CNT=1 / TID=Mm.245717 / TIER=FL / STK=1 / UG=Mm.245717 / LL=10937 / DEF=
MOE430.2.1433778.x	5.7	2.2	A	0.43	0.59	-14	NC	0.9	db BB42831   DB_XREF=gi1490270 / DB_XREF=BB42831 / CLONE=UJ-M-BZ1-bac-f-09-U-U1 / CLONE=UJ-M-BZ1-bac-f-03-U-U1 / FEa-EST / CNT=5 / TID=Mm.36981
MOE430.2.1433922.x	10.2	4.3	P	0.000559	0.000559	-14	D	0.99	db BB48930   DB_XREF=gi1490270 / DB_XREF=BB48930 / CLONE=UJ-M-BZ1-bac-f-09-U-U1 / CLONE=UJ-M-BZ1-bac-f-03-U-U1 / FEa-EST / CNT=5 / TID=Mm.36981
MOE430.2.1434151.x	417.7	215.0	P	0.000244	0.000732	-14	D	0.99	db AV171622   DB_XREF=gi1638358 / DB_XREF=AV171622 / CLONE=330000121 / FEa-EST / CNT=1 / TID=Mm.2209752 / TIER=FL / STK=1 / UG=Mm.2209752 / LL=10937 / DEF=
MOE430.2.1434736.x	17.5	5	A	0.3	0.36	-14	NC	0.5	db BB44589   DB_XREF=gi1614728 / DB_XREF=BB44589 / CLONE=F300003102 / FEa-EST / CNT=131 / TID=Mm.451462 / TIER=FL / STK=1 / UG=Mm.451462 / LL=10937 / DEF=
MOE430.2.1434825.x	8.9	1.9	A	0.12	0.58	-14	NC	0.88	db BB24078   DB_XREF=gi1400017 / DB_XREF=BB24078 / CLONE=AB30014A1 / FEa-EST / CNT=4 / TID=Mm.41711 / TIER=FL / STK=1 / UG=Mm.41711 / LL=10937 / DEF=
MOE430.2.1434982.x	11.5	4.8	P	0.02	0.43	-14	NC	0.4	db BB70787   DB_XREF=gi1621953 / DB_XREF=BB70787 / CLONE=G70118D1 / FEa-EST / CNT=4 / TID=Mm.807721 / TIER=FL / STK=1 / UG=Mm.807721 / LL=10937 / DEF=
MOE430.2.1435096.x	248.6	97.8	P	0.000244	0.000732	-14	D	0.99	db BE18724   DB_XREF=gi8709683 / DB_XREF=BE18724 / CLONE=IMAGE236904 / FEa-EST / CNT=17 / TID=Mm.240382 / TIER=FL / STK=1 / UG=Mm.240382 / LL=10937 / DEF=
MOE430.2.1435682.x	6.3	2	A	0.17	0.27	-14	NC	0.66	db AV240299   DB_XREF=gi1509171 / DB_XREF=AV240299 / CLONE=UJ-M-D19 / FEa-EST / CNT=10 / TID=Mm.774811 / TIER=FL / STK=1 / UG=Mm.774811 / LL=10937 / DEF=
MOE430.2.1436545.x	280.6	127.4	P	0.00415	0.03	-14	D	0.99	db AV107487   DB_XREF=gi1635627 / DB_XREF=AV107487 / CLONE=1190001A16 / FEa-EST / CNT=22 / TID=Mm.344701 / TIER=FL / STK=1 / UG=Mm.344701 / LL=10937 / DEF=
MOE430.2.1436626.x	35.6	11.1	P	0.02693	0.09	-14	D	0.99	db BB546141   DB_XREF=gi1644725 / DB_XREF=BB546141 / CLONE=913000M17 / FEa-RNA / CNT=1 / TID=Mm.158734 / TIER=FL / STK=1 / UG=Mm.158734 / LL=71886 / UG_GENE=210003
MOE430.2.1437076.x	9.7	5	A	0.24	0.46	-14	NC	0.88	db BB270796   DB_XREF=gi1498993 / FEa-RNA / CNT=2 / TID=Mm.196001 / TIER=FL / STK=1 / UG=Mm.196001 / LL=7572 / UG_GENE=17009
MOE430.2.1437245.x	17.3	2.6	A	0.12	0.58	-14	NC	0.76	db BB78966   DB_XREF=gi1591966 / DB_XREF=BB78966 / CLONE=AA30001701 / FEa-EST / CNT=27 / TID=Mm.52521 / TIER=FL / STK=1 / UG=Mm.52521 / LL=10937 / DEF=
MOE430.2.1437311.x	102.9	41.2	P	0.000559	0.000559	-14	D	0.99	db BB12388   DB_XREF=gi1591966 / DB_XREF=BB12388 / CLONE=AA30001701 / FEa-EST / CNT=27 / TID=Mm.52521 / TIER=FL / STK=1 / UG=Mm.52521 / LL=10937 / DEF=
MOE430.2.1437313.x	24.4	8.1	A	0.04	0.27	-14	NC	0.96	db BB48330   DB_XREF=gi1592689 / DB_XREF=BB48330 / CLONE=UJ-M-BH3-wsp-p-12-U-U1 / CLONE=UJ-M-BH3-wsp-p-12-U-U1 / FEa-EST / CNT=17 / TID=Mm.81728
MOE430.2.1437381.x	0.9	0.4	A	0.78	0.87	-14	NC	0.5	db BB34670   DB_XREF=gi1701291 / DB_XREF=BB34670 / CLONE=G930032H10 / CLONE=UJ-M-D19 / FEa-EST / CNT=10 / TID=Mm.73791 / UG_GENE=Similar to mouse
MOE430.2.1438027.x	10.9	2.3	A	0.43	0.21	-14	NC	0.99	db BB68804   DB_XREF=gi1639553 / DB_XREF=BB68804 / CLONE=C92021A2 / FEa-EST / CNT=22 / TID=Mm.85366 / TIER=FL / STK=1 / UG=Mm.85366 / LL=10937 / DEF=
MOE430.2.1438134.x	290.9	130.6	P	0.000244	0.000732	-14	D	0.99	db AV14117   DB_XREF=gi1639553 / DB_XREF=AV14117 / CLONE=930001D1 / FEa-EST / CNT=1 / TID=Mm.80551 / TIER=FL / STK=1 / UG=Mm.80551 / LL=10937 / DEF=
MOE430.2.1438357.x	1.3	0.1	A	0.6	0.72	-14	NC	0.5	db AV253518   DB_XREF=gi624097 / DB_XREF=AV253518 / CLONE=149201E04 / FEa-EST / CNT=12 / TID=Mm.109825 / TIER=FL / STK=1 / UG=Mm.109825 / LL=10937 / DEF=
MOE430.2.1438403.x	37.4	2.4	P	0.000244	0.000732	-14	D	0.99	db BB279424   DB_XREF=gi1591966 / DB_XREF=BB279424 / CLONE=AA30001701 / FEa-EST / CNT=27 / TID=Mm.52521 / TIER=FL / STK=1 / UG=Mm.52521 / LL=10937 / DEF=
MOE430.2.14385226.x	41.2	12.2	A	0.24	0.87	-14	NC	0.5	db BB205232   DB_XREF=gi1625922 / DB_XREF=BB205232 / CLONE=530027M13 / FEa-EST / CNT=11 / TID=Mm.181474 / TIER=FL / STK=1 / UG=Mm.181474 / LL=10937 / DEF=
MOE430.2.1438862.x	2.1	0.3	A	0.5	0.96	-14	NC	0.85	db BB25185   DB_XREF=gi8943931 / DB_XREF=BB25185 / CLONE=AA3004905 / FEa-EST / CNT=39 / TID=Mm.181474 / TIER=FL / STK=1 / UG=Mm.181474 / LL=10937 / DEF=
MOE430.									



MOE430.2.145107.at	74	4.6	A	0.46	0.58	-14	NC	0.8	pbB06643 / DB_XREF=1634048 / DB_XREF=us307.v1 / CLONE=IMAGE666749 / FEA=FLNRA / CNT=267 / TID=Mm.193.1 / TIER=Stack / STK=8 / UG=0.96
MOE430.2.145127.at	72	2.4	A	0.39	0.91	-14	D	0.6	pbC0191566 / DB_XREF=1804344 / FEA=FLNRA / CNT=95 / TID=Mm.2207.1 / TIER=FL / STK=19 / UG=0.96
MOE430.2.145128.at	800.6	27.8	P	0.000244	0.000244	-14	D	0.99	pbBC019410 / DB_XREF=1804344 / FEA=FLNRA / CNT=119 / TID=Mm.24806.1 / TIER=FL / STK=38 / UG=0.96
MOE430.2.145207.at	543.9	253.1	P	0.000244	0.000732	-14	D	0.99	pbB026207 / DB_XREF=1625796 / DB_XREF=B020027 / CLONE=5330431D13 / FEA=FLNRA / CNT=80 / TID=Mm.28890.1 / TIER=Stack / STK=22 / UG=0.99
MOE430.2.145235.at	415	1.22	A	0.32	0.32	-14	D	0.99	pbA730204 / DB_XREF=1625796 / DB_XREF=B020027 / CLONE=5330431D13 / FEA=FLNRA / CNT=80 / TID=Mm.28890.1 / TIER=Stack / STK=22 / UG=0.99
MOE430.2.145301.at	265.7	88.1	P	0.000244	0.000244	-14	D	0.99	pbA007603 / DB_XREF=1281246 / FEA=FLNRA / CNT=25 / TID=Mm.5193.1 / TIER=Stack / STK=13 / UG=0.99
MOE430.2.145307.at	5	0.8	A	0.43	0.96	-14	NC	0.91	pbA006143 / DB_XREF=1283905 / FEA=FLNRA / CNT=24 / TID=Mm.5639.2 / TIER=Stack / STK=10 / UG=0.91
MOE430.2.145337.at	5.8	2.6	A	0.3	0.5	-14	NC	0.85	pbA008803 / DB_XREF=1284322 / FEA=FLNRA / CNT=24 / TID=Mm.4079.1 / TIER=ConsEnd / STK=4 / UG=0.85
MOE430.2.145376.at	4.2	0.8	A	0.39	0.69	-14	NC	0.6	pbA002081 / DB_XREF=1281088 / FEA=FLNRA / CNT=24 / TID=Mm.4517.1 / TIER=ConsEnd / STK=2 / UG=0.6
MOE430.2.145396.at	10.4	4.6	A	0.21	0.48	-14	NC	0.74	pbA002081 / DB_XREF=1281088 / FEA=FLNRA / CNT=24 / TID=Mm.3058.1 / TIER=ConsEnd / STK=2 / UG=0.74
MOE430.2.145396.at	4.3	0.4	A	0.35	0.88	-14	NC	0.94	pbA0219138 / DB_XREF=1777856 / DB_XREF=C0920F06.3 / CLONE=C0920F06 / FEA=FLNRA / CNT=4 / TID=Mm.10588.1 / TIER=ConsEnd / STK=1 / UG=0.94
MOE430.2.145376.at	6.6	2.1	A	0.43	0.75	-14	NC	0.95	pbB149723 / DB_XREF=1613959 / DB_XREF=747023 / CLONE=C0300105 / FEA=FLNRA / CNT=15 / TID=Mm.17899.1 / TIER=Stack / STK=10 / UG=0.95
MOE430.2.145376.at	6.9	1.5	A	0.3	0.38	-14	NC	0.41	pbA016516 / DB_XREF=1285520 / FEA=FLNRA / CNT=10 / TID=Mm.19628.2 / TIER=ConsEnd / STK=0 / UG=0.41
MOE430.2.145380.at	15.1	5.8	A	0.46	0.69	-14	NC	0.8	pbB448622 / DB_XREF=1642878 / DB_XREF=B0448622 / CLONE=C1300622 / FEA=FLNRA / CNT=8 / TID=Mm.19560.1 / TIER=ConsEnd / STK=0 / UG=0.8
MOE430.2.145407.at	7.3	2.5	A	0.58	0.75	-14	NC	0.72	pbA0015331 / DB_XREF=1283912 / FEA=FLNRA / CNT=1 / TID=Mm.15968.1 / TIER=ConsEnd / STK=0 / UG=0.72
MOE430.2.145406.at	4.8	2.2	A	0.58	0.77	-14	NC	0.51	pbA0014428 / DB_XREF=1283912 / FEA=FLNRA / CNT=1 / TID=Mm.15968.1 / TIER=ConsEnd / STK=0 / UG=0.51
MOE430.2.145410.at	4.8	2.2	A	0.58	0.77	-14	NC	0.76	pbA0015961 / DB_XREF=1283912 / FEA=FLNRA / CNT=1 / TID=Mm.16004.1 / TIER=ConsEnd / STK=0 / UG=0.76
MOE430.2.145437.at	2.6	0.4	A	0.6	0.69	-14	NC	0.46	pbA0018247 / DB_XREF=1283787 / FEA=FLNRA / CNT=2 / TID=Mm.9338.1 / TIER=ConsEnd / STK=0 / UG=0.46
MOE430.2.145438.at	2.6	0.4	A	0.6	0.69	-14	NC	0.64	pbA0015961 / DB_XREF=1283912 / FEA=FLNRA / CNT=1 / TID=Mm.15968.1 / TIER=ConsEnd / STK=0 / UG=0.64
MOE430.2.145458.at	2.02	5.6	A	0.17	0.33	-14	NC	0.05	pbA0024005 / DB_XREF=1286089 / FEA=FLNRA / CNT=1 / TID=Mm.15987.1 / TIER=ConsEnd / STK=0 / UG=0.05
MOE430.2.145472.at	3.9	1.8	A	0.39	0.8	-14	NC	0.5	pbE552212 / DB_XREF=10592420 / DB_XREF=U0-M-CDD-yrk-a-11-0-Utl / CLONE=U0-M-CDD-yrk-a-11-0-Utl / FEA=EST / CNT=86 / TID=Mm.4175.2 / UG=0.5
MOE430.2.145474.at	95.7	33.3	P	0.03	0.12	-14	D	0.4	pbB070187 / DB_XREF=1252576 / DB_XREF=H084F06-3 / CLONE=H084F06-3 / FEA=EST / CNT=45 / TID=Mm.2589.1 / TIER=Stack / STK=36 / UG=0.4
MOE430.2.145500.at	11.9	1.9	A	0.27	0.63	-14	NC	0.46	pbB538372 / DB_XREF=1644881 / DB_XREF=B538372 / CLONE=C13001122 / FEA=EST / CNT=32 / TID=Mm.3210.1 / TIER=Stack / STK=30 / UG=0.46
MOE430.2.145500.at	3.2	2.9	A	0.5	0.3	-14	NC	0.5	pbB500405 / DB_XREF=1639490 / DB_XREF=g3007.v1 / CLONE=IMAGE566116 / FEA=EST / CNT=29 / TID=Mm.2261.1 / TIER=Stack / STK=28 / UG=0.5
MOE430.2.145501.at	15	4.9	A	0.03	0.43	-14	D	0.5	pbB115556 / DB_XREF=1698845 / DB_XREF=B8115556 / CLONE=C7300319 / FEA=EST / CNT=17 / TID=Mm.12943.1 / TIER=Stack / STK=14 / UG=0.5
MOE430.2.1456212.at	403.4	191.4	P	0.000244	0.000732	-14	D	0.99	pbB331725 / DB_XREF=1700968 / DB_XREF=B331725 / CLONE=G3001804 / FEA=EST / CNT=15 / TID=Mm.3484.4 / TIER=Stack / STK=13 / UG=0.99
MOE430.2.145628.at	21	2.4	A	0.36	0.68	-14	NC	0.6	pbA00134615 / DB_XREF=1639490 / DB_XREF=g3007.v1 / CLONE=IMAGE566116 / FEA=EST / CNT=29 / TID=Mm.2261.1 / TIER=Stack / STK=28 / UG=0.6
MOE430.2.145645.at	1.4	0.2	A	0.69	0.68	-14	NC	0.46	pbA0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.46
MOE430.2.145646.at	21.1	6.2	P	0.01	0.19	-14	NC	0.75	pbA0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.75
MOE430.2.145710.at	8.8	1.4	A	0.38	0.78	-14	NC	0.53	pbB201224 / DB_XREF=1621550 / DB_XREF=BB201224 / CLONE=A4300352 / FEA=EST / CNT=3 / TID=Mm.15068.1 / TIER=ConsEnd / STK=3 / UG=0.53
MOE430.2.1457200.at	12	1.2	A	0.38	0.68	-14	NC	0.6	pbA0071681 / DB_XREF=1639490 / DB_XREF=g3007.v1 / CLONE=IMAGE566116 / FEA=EST / CNT=29 / TID=Mm.2261.1 / TIER=Stack / STK=28 / UG=0.6
MOE430.2.1457363.at	16	6.7	A	0.38	0.72	-14	NC	0.7	pbB667681 / DB_XREF=1639490 / DB_XREF=g3007.v1 / CLONE=IMAGE566116 / FEA=EST / CNT=29 / TID=Mm.2261.1 / TIER=Stack / STK=28 / UG=0.7
MOE430.2.1457474.at	6.1	2.3	A	0.24	0.53	-14	NC	0.62	pbAV230021 / DB_XREF=14304947 / DB_XREF=AV230021 / CLONE=463142306 / FEA=EST / CNT=4 / TID=Mm.189121.1 / TIER=ConsEnd / STK=4 / UG=0.62
MOE430.2.1457714.at	8.5	4.2	A	0.43	0.78	-14	NC	0.62	pbA006598 / DB_XREF=1639490 / DB_XREF=g3007.v1 / CLONE=IMAGE566116 / FEA=EST / CNT=29 / TID=Mm.2261.1 / TIER=Stack / STK=28 / UG=0.62
MOE430.2.145825.at	5	4.2	A	0.5	0.6	-14	NC	0.5	pbE5243259 / DB_XREF=1639490 / DB_XREF=g3007.v1 / CLONE=IMAGE566116 / FEA=EST / CNT=29 / TID=Mm.2261.1 / TIER=Stack / STK=28 / UG=0.5
MOE430.2.145805.at	16.8	6	A	0.11	0.48	-14	NC	0.79	pbB239481 / DB_XREF=1787471 / DB_XREF=K053380-3 / CLONE=K053380-3 / FEA=EST / CNT=3 / TID=Mm.1282.1 / TIER=ConsEnd / STK=3 / UG=0.79
MOE430.2.1458106.at	6.5	2.4	A	0.37	0.63	-14	NC	0.72	pbA0043089 / DB_XREF=1639490 / DB_XREF=g3007.v1 / CLONE=IMAGE566116 / FEA=EST / CNT=29 / TID=Mm.2261.1 / TIER=Stack / STK=28 / UG=0.72
MOE430.2.1458211.at	0.3	0.1	A	0.82	0.99	-14	NC	0.71	pbB239481 / DB_XREF=1787471 / DB_XREF=K053380-3 / CLONE=K053380-3 / FEA=EST / CNT=3 / TID=Mm.1282.1 / TIER=ConsEnd / STK=3 / UG=0.71
MOE430.2.145858.at	6.1	2.5	A	0.33	0.56	-14	NC	0.5	pbA0537457 / DB_XREF=1778974 / DB_XREF=G0116F09-3 / CLONE=G0116F09-3 / FEA=EST / CNT=3 / TID=Mm.18253.1 / TIER=ConsEnd / STK=2 / UG=0.5
MOE430.2.1458971.at	11.8	4.7	A	0.36	0.43	-14	NC	0.5	pbAA093372 / DB_XREF=1706363 / DB_XREF=U0-M-BH3-sub-e-04-0-Utl / CLONE=U0-M-BH3-sub-e-04-0-Utl / FEA=EST / CNT=3 / TID=Mm.10226.1 / UG=0.5
MOE430.2.145939.at	5	1.9	A	0.39	0.5	-14	NC	0.6	pbA009496 / DB_XREF=1640397 / DB_XREF=U0-M-BH3-sub-e-04-0-Utl / CLONE=U0-M-BH3-sub-e-04-0-Utl / FEA=EST / CNT=3 / TID=Mm.10226.1 / UG=0.6
MOE430.2.1459324.at	7.7	2.5	A	0.43	0.8	-14	NC	0.68	pbC85659 / DB_XREF=291846 / DB_XREF=C85659 / CLONE=J022740 / FEA=EST / CNT=2 / TID=Mm.15210.1 / TIER=ConsEnd / STK=2 / UG=0.68
MOE430.2.1459752.at	15	0.4	A	0.78	0.82	-14	NC	0.59	pbB138871 / DB_XREF=1693908 / DB_XREF=B138871 / CLONE=180018210 / FEA=EST / CNT=2 / TID=Mm.8539.1 / TIER=ConsEnd / STK=2 / UG=0.59
MOE430.2.1459939.at	4.9	1.2	A	0.58	0.69	-14	NC	0.6	pbA0017081 / DB_XREF=1639490 / DB_XREF=g3007.v1 / CLONE=IMAGE566116 / FEA=EST / CNT=29 / TID=Mm.2261.1 / TIER=Stack / STK=28 / UG=0.6
MOE430.2.1459999.at	28.1	12.1	A	0.21	0.46	-14	NC	0.69	pbAV30596 / DB_XREF=6391823 / DB_XREF=AV30596 / CLONE=5304382 / FEA=EST / CNT=12 / TID=Mm.130423.1 / TIER=Stack / STK=11 / UG=0.69
MOE430.2.1460056.at	1	2	A	0.6	0.6	-14	NC	0.5	pbB421676 / DB_XREF=6242321 / DB_XREF=BB421676 / CLONE=C50002820 / FEA=EST / CNT=6 / TID=Mm.8745.1 / TIER=ConsEnd / STK=4 / UG=0.5
MOE430.2.1460116.at	2.2	1	A	0.82	0.98	-14	NC	0.51	pbB271919 / DB_XREF=6988835 / DB_XREF=BB271919 / CLONE=A60000009 / FEA=FLNRA / CNT=222 / TID=Mm.5163.1 / TIER=Stack / STK=20 / UG=0.51
MOE430.2.1460449.at	10.3	8.1	A	0.6	0.69	-14	NC	0.6	pbB271919 / DB_XREF=6988835 / DB_XREF=BB271919 / CLONE=A60000009 / FEA=FLNRA / CNT=222 / TID=Mm.5163.1 / TIER=Stack / STK=20 / UG=0.6
MOE430.2.1460530.at	6.8	0.9	A	0.71	0.69	-14	NC	0.11	pbB271919 / DB_XREF=6988835 / DB_XREF=BB271919 / CLONE=A60000009 / FEA=FLNRA / CNT=222 / TID=Mm.5163.1 / TIER=Stack / STK=20 / UG=0.11
MOE430.2.1460576.at	8.5	2.4	A	0.56	0.64	-14	NC	0.6	pbA0018228 / DB_XREF=1285573 / FEA=FLNRA / CNT=1 / TID=Mm.159210.1 / TIER=ConsEnd / STK=1 / UG=0.6
MOE430.2.1460736.at	21.3	7.7	P	0.03	0.48	-14	NC	0.62	pbA0018228 / DB_XREF=1285573 / FEA=FLNRA / CNT=1 / TID=Mm.159210.1 / TIER=ConsEnd / STK=1 / UG=0.62
MOE430.2.1461416.at	2109	767.6	P	0.000244	0.000244	-15	D	0.99	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.99
MOE430.2.1461717.at	6.5	2.4	A	0.33	0.3	-14	D	0.5	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.5
MOE430.2.1461720.at	14.9	4.4	P	0.000244	0.000244	-14	D	0.99	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.99
MOE430.2.1461758.at	6.1	1.8	A	0.43	0.6	-14	NC	0.5	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.5
MOE430.2.1461762.at	15.6	6.5	A	0.21	0.78	-14	NC	0.99	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.99
MOE430.2.1461807.at	4.9	1.2	A	0.43	0.43	-14	NC	0.99	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.99
MOE430.2.1461835.at	2.1	1.4	A	0.56	0.72	-14	NC	0.66	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.66
MOE430.2.1461815.at	4.5	1.1	A	0.3	0.78	-14	NC	0.5	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.5
MOE430.2.1461836.at	4.3	1.3	A	0.37	0.63	-14	NC	0.38	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.38
MOE430.2.1461830.at	14.4	3.3	A	0.06	0.39	-14	NC	0.64	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.64
MOE430.2.1461890.a	100.3	31.3	P	0.000732	0.01	-15	D	0.99	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.99
MOE430.2.1461905.at	15.4	5.4	P	0.04	0.5	-15	D	0.55	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.55
MOE430.2.1461926.at	49.2	26.9	P	0.000732	0.000529	-15	D	0.99	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.99
MOE430.2.1461978.at	2.8	0.9	A	0.69	0.93	-15	NC	0.71	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.71
MOE430.2.1461983.at	2.3	1.2	A	0.69	0.91	-15	NC	0.5	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.5
MOE430.2.1461994.at	6.5	1.8	A	0.39	0.5	-15	NC	0.53	pbM0101588 / DB_XREF=3369949 / DB_XREF=AU015158 / CLONE=J078010 / FEA=EST / CNT=10 / TID=Mm.19505.8 / TIER=Stack / STK=10 / UG=0.53
MOE									

MOE430.2.143876s	10.2	2.3	A	0.21	0.72	-18	NC	0.64	pbB016751/DB_XREF:q15403358/DB_XREF-BB016751/CLONE-H30564401/FEA-EST/ONT-12/TID-Mm.118821/TER-ConsEd/STK-8/UG-Mr
MOE430.2.143881	6.3	2.1	A	0.01	0.71	-18	NC	0.63	pbB160675/DB_XREF:q15403358/DB_XREF-BB160675/CLONE-A130054J06/FEA-EST/ONT-9/TID-Mm.132108/TER-ConsEd/STK-8/UG-Mr
MOE430.2.143905A	31.5	12.7	A	0.24	0.3	-18	NC	0.75	pbBE69105/DB_XREF:q10079529/DB_XREF-UJ-M-22q10.1/CLONE-IMAGE328874/FEA-EST/ONT-18/TID-Mm.281613/TER-Stack/STK-8/UG-Mr
MOE430.2.143925s	3.6	0.6	A	0.03	0.88	-18	NC	0.41	pbBE88138/DB_XREF:q10050439/DB_XREF-UJ-M-C0qub-bud-02-UJ1.1/CLONE-UJ-M-C0qub-bud-02-UJ1/FEA-EST/ONT-9/TID-Mm.50181
MOE430.2.143932s	0.1	0.4	A	0.01	0.04	-18	NC	0.88	pbBE87142/DB_XREF:q10050439/DB_XREF-UJ-M-C0qub-bud-02-UJ1.1/CLONE-UJ-M-C0qub-bud-02-UJ1/FEA-EST/ONT-9/TID-Mm.189851
MOE430.2.143937s	18	6.1	A	0.3	0.63	-18	NC	0.44	pbBA13890/DB_XREF:q10050439/DB_XREF-AV13890/CLONE-UJ-M-138200.1/FEA-EST/ONT-7/TID-Mm.138200.1/TER-ConsEd/STK-7/UG-Mr
MOE430.2.143973_x	9.7	4	A	0.03	0.21	-18	NC	0.98	pbAU19680/DB_XREF:q3375244/DB_XREF-AU19680/CLONE-J020005/FEA-EST/ONT-7/TID-Mm.202898.1/TER-ConsEd/STK-7/UG-Mr
MOE430.2.1440131	5.4	2.3	A	0.58	0.87	-18	NC	0.87	pbBB12849/DB_XREF:q1111924/DB_XREF-BB12849/CLONE-E86003000/FEA-EST/ONT-6/TID-Mm.210278.1/TER-ConsEd/STK-6/UG-Mr
MOE430.2.1440178	14.3	4.0	A	0.33	0.33	-18	NC	0.5	pbBA04558/DB_XREF:q1111924/DB_XREF-BB12849/CLONE-E86003000/FEA-EST/ONT-6/TID-Mm.122704/TER-ConsEd/STK-6/UG-Mr
MOE430.2.1440235	17.1	5.7	A	0.27	0.43	-18	NC	0.33	pbBB151146/DB_XREF:q1262922/DB_XREF-BB151146/CLONE-A030011F23/FEA-EST/ONT-5/TID-Mm.32741.1/TER-ConsEd/STK-5/UG-Mr
MOE430.2.1440455	10.8	1.1	A	0.39	0.5	-18	NC	0.5	pbAA84895/DB_XREF:q5429545/DB_XREF-UJ-M-AH1-agv-05-UJ1.1/CLONE-UJ-M-AH1-agv-05-UJ1/FEA-EST/ONT-6/TID-Mm.229651.1/UG-Mr
MOE430.2.1440595	5.9	2.2	A	0.5	0.6	-18	NC	0.3	pbBA71517/DB_XREF:q1443963/DB_XREF-BB471517/CLONE-D2300049R/FEA-EST/ONT-5/TID-Mm.132721.1/TER-ConsEd/STK-5/UG-Mr
MOE430.2.1440723	19.3	4.3	A	0.01	0.08	-18	NC	0.5	pbBB36180/DB_XREF:q14045973/DB_XREF-BB36180/CLONE-C13000700A/FEA-EST/ONT-5/TID-Mm.208307.1/TER-ConsEd/STK-5/UG-Mr
MOE430.2.1440930_a	11.4	3.1	A	0.38	0.46	-18	NC	0.31	pbGB08704/DB_XREF:q17954001/DB_XREF-2044-4/FEA-EST/ONT-8/TID-Mm.45088.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1441033	17.2	4.1	A	0.0293	0.33	-18	NC	0.87	pbBB687289/DB_XREF:q15368718/DB_XREF-BB687289/CLONE-B62044806/FEA-EST/ONT-6/TID-Mm.292251.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1441191	13.9	0.8	A	0.38	0.87	-18	NC	0.7	pbBB71197/DB_XREF:q10543593/DB_XREF-BB71197/CLONE-H3081193/CLONE-UJ-M-BQ2-bud-01-UJ1/FEA-EST/ONT-4/TID-Mm.40931.1/UG-Mr
MOE430.2.1441283a	1.6	0.4	A	0.72	0.88	-18	NC	0.28	pbBB00628/DB_XREF:q10562029/DB_XREF-H307D01-3/CLONE-H307D01-3/FEA-EST/ONT-6/TID-Mm.37824.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1441436	6	3.9	A	0.58	0.66	-18	NC	0.42	pbBB75943/DB_XREF:q14047457/DB_XREF-BB75943/CLONE-C13008381/FEA-EST/ONT-4/TID-Mm.122742.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1441466	3	0.3	A	0.24	0.9	-18	NC	0.68	pbBA129618/DB_XREF:q16339039/DB_XREF-BB225818/CLONE-A03009300/FEA-EST/ONT-3/TID-Mm.31281.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1441631	18.8	6	A	0.0293	0.12	-18	NC	0.68	pbBB135916/DB_XREF:q1266846/DB_XREF-BB135916/CLONE-983011K01/FEA-EST/ONT-4/TID-Mm.209721.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1441698	5.6	1.8	A	0.6	0.63	-18	NC	0.5	pbBE80654/DB_XREF:q10484884/DB_XREF-UJ-M-BQ2-bud-12-UJ1.1/CLONE-UJ-M-BQ2-bud-12-UJ1/FEA-EST/ONT-4/TID-Mm.48722.1/UG-Mr
MOE430.2.1441735	2.9	0.4	A	0.39	0.63	-18	NC	0.77	pbAV20834/DB_XREF:q16383333/DB_XREF-AV20834/CLONE-H40341J03/FEA-EST/ONT-4/TID-Mm.194901.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1442088a	7.8	2.4	A	0.58	0.91	-18	NC	0.77	pbBB54559/DB_XREF:q14444443/DB_XREF-BB54559/CLONE-E30014F01/FEA-EST/ONT-4/TID-Mm.347121.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1442144	17.4	4.4	A	0.05	0.46	-18	NC	0.5	pbBF16571/DB_XREF:q1140023/DB_XREF-60177797F1/CLONE-IMAGE4019538/FEA-EST/ONT-10/TID-Mm.153507.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1442197	12.4	3.8	A	0.08	0.49	-18	NC	0.5	pbAA480624/DB_XREF:q4373850/DB_XREF-52601.1/CLONE-IMAGE869053/FEA-EST/ONT-6/TID-Mm.24727.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1442290	13.9	0.8	A	0.38	0.87	-18	NC	0.7	pbBE80519/DB_XREF:q10443635/DB_XREF-UJ-M-BQ2-bud-12-UJ1.1/CLONE-UJ-M-BQ2-bud-12-UJ1/FEA-EST/ONT-4/TID-Mm.48722.1/UG-Mr
MOE430.2.1442482	23.9	10.6	A	0.06	0.38	-18	NC	0.68	pbC76381/DB_XREF:q251671/DB_XREF-C76381/CLONE-UJ0006F06/FEA-EST/ONT-4/TID-Mm.24907.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1442585	19.1	6.2	A	0.09	0.38	-18	NC	0.72	pbBB38972/DB_XREF:q1447082/DB_XREF-BB38972/CLONE-E13010H18/FEA-EST/ONT-4/TID-Mm.138201.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1442614	14.3	4.0	A	0.38	0.66	-18	NC	0.5	pbBB44552/DB_XREF:q10562029/DB_XREF-H307D01-3/CLONE-H307D01-3/FEA-EST/ONT-6/TID-Mm.37824.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1442628	4	0.6	A	0.33	0.63	-18	NC	0.42	pbBB35070/DB_XREF:q14045119/DB_XREF-BB35070/CLONE-B30081F01/FEA-EST/ONT-4/TID-Mm.185558.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1442702	5.1	1.5	A	0.3	0.58	-18	NC	0.5	pbBM33906/DB_XREF:q19339058/DB_XREF-UJ-M-C0qub-bud-11-UJ1/CLONE-UJ-M-C0qub-bud-11-UJ1/FEA-EST/ONT-4/TID-Mm.15242
MOE430.2.1442899	9.4	2.9	A	0.27	0.6	-18	NC	0.68	pbBA47427/DB_XREF:q54913330/DB_XREF-UJ-M-A11-ah-11-UJ1.1/CLONE-UJ-M-A11-ah-11-UJ1/FEA-EST/ONT-4/TID-Mm.39761.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1442924	13.9	0.8	A	0.38	0.87	-18	NC	0.7	pbBB112138/DB_XREF:q10562029/DB_XREF-H307D01-3/CLONE-H307D01-3/FEA-EST/ONT-6/TID-Mm.37824.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1442954	7.7	1.7	A	0.05	0.6	-18	NC	0.82	pbBB06418/DB_XREF:q12551910/DB_XREF-H307D01-3/CLONE-H307D01-3/FEA-EST/ONT-6/TID-Mm.21821.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1443013	14	5.3	A	0.24	0.63	-18	NC	0.96	pbAV52290/DB_XREF:q1719729/DB_XREF-L0211A08-3/CLONE-L0211A08-3/FEA-EST/ONT-3/TID-Mm.118881.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1443095	8.3	2.4	A	0.14	0.53	-18	NC	0.5	pbBB382626/DB_XREF:q10562029/DB_XREF-H307D01-3/CLONE-H307D01-3/FEA-EST/ONT-6/TID-Mm.157380.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1443405	9.5	4.4	A	0.43	0.73	-18	NC	0.5	pbAV312048/DB_XREF:q16394281/DB_XREF-AV312048/CLONE-H5330400A5/FEA-EST/ONT-3/TID-Mm.213820.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1443110	19.7	6.4	A	0.00807	0.09	-18	NC	0.98	pbBB183029/DB_XREF:q16270187/DB_XREF-BB183029/CLONE-A23010K08/FEA-EST/ONT-3/TID-Mm.116031.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1443240	19.7	6.4	A	0.00807	0.09	-18	NC	0.98	pbBB183029/DB_XREF:q16270187/DB_XREF-BB183029/CLONE-A23010K08/FEA-EST/ONT-3/TID-Mm.116031.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1443287	9.3	2.3	A	0.08	0.39	-18	NC	0.73	pbBB45044/DB_XREF:q16253226/DB_XREF-BB45044/CLONE-B03049101/FEA-EST/ONT-3/TID-Mm.202831.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1443395	2.5	1.1	A	0.63	0.72	-18	NC	0.5	pbBB08024/DB_XREF:q12550593/DB_XREF-H3060H09-3/CLONE-H3060H09-3/FEA-EST/ONT-3/TID-Mm.155271.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1443406	52.9	20.2	M	0.05	0.45	-18	NC	0.99	pbBB126310/DB_XREF:q16262072/DB_XREF-BB126310/CLONE-983010J02/FEA-EST/ONT-3/TID-Mm.209881.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1443495	6.2	0.5	A	0.58	0.58	-18	NC	0.11	pbBA42304/DB_XREF:q10443635/DB_XREF-UJ-M-BQ2-bud-12-UJ1.1/CLONE-UJ-M-BQ2-bud-12-UJ1/FEA-EST/ONT-4/TID-Mm.48722.1/UG-Mr
MOE430.2.1443730	11.2	4.7	A	0.33	0.63	-18	NC	0.5	pbBB36633/DB_XREF:q14672468/DB_XREF-BB36633/CLONE-A530018D14/FEA-EST/ONT-3/TID-Mm.208091.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1443777	3.5	1	A	0.72	0.75	-18	NC	0.76	pbBA34867/DB_XREF:q903388/DB_XREF-BB34867/CLONE-B93004H1/FEA-EST/ONT-3/TID-Mm.134941.1/TER-ConsEd/STK-3/UG-Mr
MOE430.2.1443919	19.7	6.4	A	0.12	0.63	-18	NC	0.99	pbBB00811/DB_XREF:q10562029/DB_XREF-H307D01-3/CLONE-H307D01-3/FEA-EST/ONT-6/TID-Mm.157380.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1444171	22.1	6.5	A	0.09	0.3	-18	NC	0.76	pbBB132233/DB_XREF:q16115509/DB_XREF-BB132233/CLONE-E97022G15/FEA-EST/ONT-5/TID-Mm.213038.1/TER-ConsEd/STK-2/UG-Mr
MOE430.2.1444334	6.1	2.7	A	0.58	0.63	-18	NC	0.5	pbBM33859/DB_XREF:q19339058/DB_XREF-UJ-M-BH3-bud-05-UJ1.2/CLONE-UJ-M-BH3-bud-05-UJ1.2/FEA-EST/ONT-4/TID-Mm.197005.1/UG-Mr
MOE430.2.1444555	5.4	1.2	A	0.33	0.88	-18	NC	0.5	pbBE49376/DB_XREF:q1021515/DB_XREF-UJ-M-BH3-bud-05-UJ1.2/CLONE-UJ-M-BH3-bud-05-UJ1.2/FEA-EST/ONT-4/TID-Mm.197005.1/UG-Mr
MOE430.2.1444755	19.0	0.4	A	0.63	0.99	-18	NC	0.37	pbBB107182/DB_XREF:q10562029/DB_XREF-H307D01-3/CLONE-H307D01-3/FEA-EST/ONT-6/TID-Mm.37824.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1444876	4.2	1.8	A	0.43	0.78	-18	NC	0.65	pbBB008488/DB_XREF:q12551057/DB_XREF-H3068B03-3/CLONE-H3068B03-3/FEA-EST/ONT-2/TID-Mm.173588.1/TER-ConsEd/STK-2/UG-Mr
MOE430.2.1445011	5.6	1.9	A	0.38	0.58	-18	NC	0.57	pbBB06581/DB_XREF:q12542938/DB_XREF-H3045F06-3/CLONE-H3045F06-3/FEA-EST/ONT-2/TID-Mm.172806.1/TER-ConsEd/STK-2/UG-Mr
MOE430.2.1445296	6.4	0.8	A	0.39	0.78	-18	NC	0.74	pbBB06610/DB_XREF:q10562029/DB_XREF-H307D01-3/CLONE-H307D01-3/FEA-EST/ONT-6/TID-Mm.157380.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1445466	6.4	1.9	A	0.43	0.5	-18	NC	0.54	pbBB57092/DB_XREF:q10020295/DB_XREF-UJ-M-BQ2-bud-07-UJ1.1/CLONE-UJ-M-BQ2-bud-07-UJ1.1/FEA-EST/ONT-3/TID-Mm.151063
MOE430.2.144554_x	7.7	2.9	A	0.43	0.68	-18	NC	0.62	pbAU30187/DB_XREF:q4601888/DB_XREF-UJ-M-BQ2-bud-07-UJ1.1/CLONE-IMAGE89045/FEA-EST/ONT-3/TID-Mm.188251.1/TER-ConsEd/STK-2/UG-Mr
MOE430.2.1445548	2.1	0.7	A	0.63	0.85	-18	NC	0.64	pbAAW42556/DB_XREF:q7002376/DB_XREF-UJ-M-BH3-bud-05-UJ1.2/CLONE-UJ-M-BH3-bud-05-UJ1.2/FEA-EST/ONT-4/TID-Mm.1011631.1/UG-Mr
MOE430.2.1445953	8.3	2.4	A	0.39	0.87	-18	NC	0.5	pbBB49629/DB_XREF:q10443635/DB_XREF-UJ-M-BQ2-bud-12-UJ1.1/CLONE-UJ-M-BQ2-bud-12-UJ1.1/FEA-EST/ONT-4/TID-Mm.154701.1/UG-Mr
MOE430.2.1446247	4	1	A	0.43	0.75	-18	NC	0.59	pbBB125422/DB_XREF:q16262188/DB_XREF-BB125422/CLONE-963000822/FEA-EST/ONT-2/TID-Mm.208755.1/TER-ConsEd/STK-2/UG-Mr
MOE430.2.1446444	3.4	2.5	A	0.17	0.33	-18	NC	0.75	pbBB449018/DB_XREF:q14426319/DB_XREF-BB449018/CLONE-C0300891G1/FEA-EST/ONT-2/TID-Mm.2159501.1/TER-ConsEd/STK-2/UG-Mr
MOE430.2.1446526	3.9	1.2	A	0.09	0.29	-18	NC	0.64	pbBB482304/DB_XREF:q14426319/DB_XREF-BB482304/CLONE-C0300891G1/FEA-EST/ONT-2/TID-Mm.209497.1/TER-ConsEd/STK-2/UG-Mr
MOE430.2.1446551	3.8	1.9	A	0.17	0.6	-18	NC	0.5	pbBB067409/DB_XREF:q12549978/DB_XREF-H3054B04-3/CLONE-H3054B04-3/FEA-EST/ONT-2/TID-Mm.212211.1/TER-ConsEd/STK-2/UG-Mr
MOE430.2.1446778	13.7	2.1	A	0.38	0.78	-18	NC	0.82	pbBB47471/DB_XREF:q19042973/DB_XREF-BB47471/CLONE-D23004H05/FEA-EST/ONT-2/TID-Mm.210021.1/TER-ConsEd/STK-2/UG-Mr
MOE430.2.1447181	2.4	1.3	A	0.89	0.75	-18	NC	0.49	pbBB25354/DB_XREF:q10562029/DB_XREF-H307D01-3/CLONE-H307D01-3/FEA-EST/ONT-6/TID-Mm.125358.1/TER-ConsEd/STK-2/UG-Mr
MOE430.2.1447177	6.4	0.8	A	0.33	0.58	-18	NC	0.73	pbBB071584/DB_XREF:q10562029/DB_XREF-H307D01-3/CLONE-H307D01-3/FEA-EST/ONT-6/TID-Mm.157380.1/TER-ConsEd/STK-4/UG-Mr
MOE430.2.1447325	9.7	1.4	A	0.14	0.56	-18	NC	0.5	pbBE551146/DB_XREF:q10562029/DB_XREF-UJ-M-BH4-bud-07-UJ1.1/CLONE-UJ-M-BH4-bud-07-UJ1.1/FEA-EST/ONT-2/TID-Mm.150678
MOE430.2.1447415	0.4	0.4	A	0.85	0.72	-18	NC	0.44	pbAW24326/DB_XREF:q7917403/DB_XREF-UJ-M-BH4-bud-07-UJ1.1/CLONE-IMAGE186352/FEA-EST/ONT-2/TID-Mm.105000.1/TER-ConsEd/STK-2/UG-Mr
MOE430.2.1447513	9.4	0.4	A	0.58	0.68	-18	NC	0.39	pbBB19439/DB_XREF:q10562029/DB_XREF-H307D01-3/CLONE-H307D01-3/FEA-EST/ONT-6/TID-Mm.214482.1/



MOE430.2.1421881.at	2	0.6	A	0.75	0.82	-1.8	NC	0.21	afAF013961	/DB_XREF=2358270	/FEA-FLN/RNA	/CNT=4	/TID=mm303131	/TIER=FLN	/STK=1	/UG=mm30313	/L=179702	/UG_GEN=NEAND2	/DEF=1		
MOE430.2.1421798.a	5	2.3	A	0.53	0.66	-1.8	NC	0.05	mm010768	/DB_XREF=6754445	/FEA-FLN/RNA	/CNT=2	/TID=mm29181	/TIER=FLN	/STK=1	/UG=mm29181	/L=171771	/UG_GEN=Mus	0.99		
MOE430.2.1421753.a	5.9	1.8	A	0.66	0.63	-1.8	NC	0.5	mm010711	/DB_XREF=6754539	/FEA-FLN/RNA	/CNT=2	/TID=mm29181	/TIER=FLN	/STK=2	/UG=mm29181	/L=171771	/UG_GEN=Mus	0.99		
MOE430.2.1421815.at	1143.6	390.2	P	0.000244	0.000244	-1.8	D	0.99	afAF357137	/DB_XREF=14009839	/FEA-FLN/RNA	/CNT=173	/TID=mm179801	/TIER=FLN	/STK=1	/UG=mm17980	/L=105289	/UG_GEN=AU049056	0.99		
MOE430.2.1421922.at	16.2	1.0	P	0.000544	0.000544	-1.8	D	0.99	afAF357137	/DB_XREF=14009839	/FEA-FLN/RNA	/CNT=173	/TID=mm179801	/TIER=FLN	/STK=1	/UG=mm17980	/L=105289	/UG_GEN=AU049056	0.99		
MOE430.2.1421923.at	363.2	114.2	P	0.000244	0.000244	-1.8	D	0.99	afAF357137	/DB_XREF=14009839	/FEA-FLN/RNA	/CNT=173	/TID=mm179801	/TIER=FLN	/STK=1	/UG=mm17980	/L=105289	/UG_GEN=AU049056	0.99		
MOE430.2.1421932.at	7.4	2.1	A	0.24	0.72	-1.8	NC	0.57	afAF216290	/DB_XREF=8895494	/FEA-FLN/RNA	/CNT=94	/TID=mm28003	/TIER=FLN	/STK=1	/UG=mm28003	/L=12419	/UG_GEN=Ox5	/DEF=Mu		
MOE430.2.1422086.x	8.8	2.5	A	0.03	0.3	-1.8	NC	0.68	afAF24828	/DB_XREF=17252328	/FEA-FLN/RNA	/CNT=8	/TID=mm160364	/TIER=FLN	/STK=1	/UG=mm160364	/L=100372	/UG_GEN=DEF-Mu	0.63		
MOE430.2.1422132.at	15.2	3.2	A	0.17	0.39	-1.8	NC	0.61	afAF010460	/DB_XREF=1015471	/FEA-FLN/RNA	/CNT=1	/TID=mm89931	/TIER=FLN	/STK=1	/UG=mm89931	/L=14845	/UG_GEN=DEF-Mu	0.63		
MOE430.2.1422280.at	5.1	2.7	A	0.63	0.8	-1.8	NC	0.43	afAB022001	/DB_XREF=5869572	/GEN=Zm	/FEA-FLN/RNA	/CNT=1	/TID=mm56993	/TIER=FLN	/STK=1	/UG=mm56993	/L=14845	/UG_GEN=DEF-Mu	0.63	
MOE430.2.1422367.at	9.9	1.8	A	0.17	0.35	-1.8	NC	0.61	mm0191485	/DB_XREF=11446482	/GEN=OlfT0	/FEA-FLN/RNA	/CNT=1	/TID=mm88841	/TIER=FLN	/STK=1	/UG=mm88841	/L=50014	/UG_GEN=DEF-Mu	0.99	
MOE430.2.1422401.at	6.1	2	A	0.5	0.82	-1.8	NC	0.99	mm011478	/DB_XREF=6755647	/FEA-FLN/RNA	/CNT=2	/TID=mm29211	/TIER=FLN	/STK=1	/UG=mm29211	/L=171771	/UG_GEN=Mus	0.99		
MOE430.2.1422666.at	4.3	1	A	0.5	0.75	-1.8	NC	0.84	mm0202241	/DB_XREF=13374562	/GEN=Cdc	/FEA-FLN/RNA	/CNT=51	/TID=mm81698	/TIER=FLN	/STK=2	/UG=mm81698	/L=10374	/UG_GEN=Mus	0.84	
MOE430.2.1422903.at	17.1	7	A	0.19	0.78	-1.8	NC	0.69	mm031380	/DB_XREF=1387280	/GEN=Fat3	/FEA-FLN/RNA	/CNT=54	/TID=mm28863	/TIER=FLN	/STK=1	/UG=mm28863	/L=80594	/UG_GEN=Mus	0.69	
MOE430.2.1422904.at	12.3	8	A	0.08	0.78	-1.8	NC	0.5	mm010881	/DB_XREF=9226528	/GEN=Fnmo2	/FEA-FLN/RNA	/CNT=43	/TID=mm10929	/TIER=FLN	/STK=8	/UG=mm10929	/L=15599	/UG_GEN=DEF-Mu	0.5	
MOE430.2.1422957.at	26.9	0.8	B	0.98	0.97	-1.8	NC	0.51	mm0209814	/DB_XREF=1148394	/FEA-FLN/RNA	/CNT=2	/TID=mm29181	/TIER=FLN	/STK=1	/UG=mm29181	/L=171771	/UG_GEN=Mus	0.99		
MOE430.2.1422982.at	12.1	8	A	0.14	0.43	-1.8	NC	0.99	mm010724	/DB_XREF=6755207	/GEN=Pamb8	/FEA-FLN/RNA	/CNT=2	/TID=mm13913	/TIER=FLN	/STK=1	/UG=mm13913	/L=16913	/UG_GEN=DEF-Mu	0.99	
MOE430.2.1423066.at	12	4.4	A	0.14	0.19	-1.8	NC	0.5	mm027051	/DB_XREF=16051335	/DB_XREF=BB702511	/CLONE=7420441020	/FEA-FLN/RNA	/CNT=313	/TID=mm50011	/TIER=STK	/UG=mm50011	/L=179702	/UG_GEN=Mus	0.5	
MOE430.2.1423153.x	94.7	25.3	P	0.001993	0.001993	-1.8	D	0.99	afAF357137	/DB_XREF=14009839	/FEA-FLN/RNA	/CNT=173	/TID=mm179801	/TIER=FLN	/STK=1	/UG=mm17980	/L=105289	/UG_GEN=AU049056	0.99		
MOE430.2.1423171.at	2.5	0.9	A	0.56	0.82	-1.8	NC	0.66	mm078052	/DB_XREF=1094845	/FEA-FLN/RNA	/CNT=109	/TID=mm40025	/TIER=FLN	/STK=1	/UG=mm40025	/L=179702	/UG_GEN=Mus	0.66		
MOE430.2.1424004.at	13.5	3.2	P	0.01	0.3	-1.8	NC	0.97	afBB19382	/DB_XREF=67507840	/DB_XREF=BB519382	/CLONE=830030910	/FEA-FLN/RNA	/CNT=180	/TID=mm22091	/TIER=STK	/UG=mm22091	/L=179702	/UG_GEN=Mus	0.97	
MOE430.2.1424599.at	6.2	1.2	A	0.29	0.78	-1.8	NC	0.71	afBC026948	/DB_XREF=67507249	/FEA-FLN/RNA	/CNT=46	/TID=mm27331	/TIER=FLN	/STK=2	/UG=mm27331	/L=179702	/UG_GEN=Mus	0.71		
MOE430.2.1424676.a	4.5	1.7	A	0.39	0.63	-1.8	NC	0.53	afBC019161	/DB_XREF=18044441	/FEA-FLN/RNA	/CNT=23	/TID=mm29739	/TIER=FLN	/STK=1	/UG=mm29739	/L=179702	/UG_GEN=Mus	0.53		
MOE430.2.1424966.at	5.9	1.9	A	0.56	0.85	-1.8	NC	0.39	afBE053267	/DB_XREF=9617754	/DB_XREF=AV4064y1	/CLONE=IMAGE315103	/FEA-FLN/RNA	/CNT=25	/TID=mm17931	/TIER=FLN	/STK=1	/UG=mm17931	/L=179702	/UG_GEN=Mus	0.39
MOE430.2.1425096.at	2.3	0.5	A	0.72	0.97	-1.8	NC	0.5	afBA024215	/DB_XREF=1148394	/FEA-FLN/RNA	/CNT=2	/TID=mm15722	/TIER=FLN	/STK=1	/UG=mm15722	/L=179702	/UG_GEN=Mus	0.5		
MOE430.2.1425297.at	5.9	3.1	A	0.46	0.74	-1.8	NC	0.5	afBA044881	/DB_XREF=18000051	/GEN=Hyd3	/FEA-FLN/RNA	/CNT=124	/TID=mm214651	/TIER=STK	/UG=mm214651	/L=179702	/UG_GEN=Mus	0.5		
MOE430.2.1426196.at	5.4	1.5	A	0.27	0.43	-1.8	NC	0.5	afD048091	/DB_XREF=1255633	/FEA-FLN/RNA	/CNT=1	/TID=mmMafA127	/TIER=FLN	/STK=1	/UG=mmMafA127	/L=179702	/UG_GEN=Mus	0.5		
MOE430.2.1426252.at	11.0	1.8	P	0.001953	0.001953	-1.8	D	0.99	afAF357137	/DB_XREF=14009839	/FEA-FLN/RNA	/CNT=173	/TID=mm179801	/TIER=FLN	/STK=1	/UG=mm17980	/L=105289	/UG_GEN=AU049056	0.99		
MOE430.2.1426466.a	9.2	1.5	A	0.53	0.78	-1.8	NC	0.57	afBB31088	/DB_XREF=9011793	/DB_XREF=BB311088	/CLONE=8230321K21	/FEA-FLN/RNA	/CNT=58	/TID=mm44829	/TIER=STK	/UG=mm44829	/L=179702	/UG_GEN=Mus	0.57	
MOE430.2.1427373.at	20.7	5.1	A	0.14	0.53	-1.8	NC	0.83	afBB010598	/DB_XREF=14714885	/FEA-FLN/RNA	/CNT=9	/TID=mm153452	/TIER=Cons	/UG=mm153452	/L=179702	/UG_GEN=Mus	0.83			
MOE430.2.1427477.at	11.1	4.7	A	0.39	0.69	-1.8	NC	0.57	afBF138523	/DB_XREF=10977563	/DB_XREF=601726260F1	/CLONE=IMAGE401115	/FEA-FLN/RNA	/CNT=19	/TID=mm9648	/TIER=Cons	/UG=mm9648	/L=179702	/UG_GEN=Mus	0.57	
MOE430.2.1427596.at	8.2	2.1	A	0.36	0.9	-1.8	NC	0.6	afBA026460	/DB_XREF=16052705	/FEA-FLN/RNA	/CNT=1	/TID=mm44291	/TIER=Cons	/UG=mm44291	/L=179702	/UG_GEN=Mus	0.6			
MOE430.2.1428670.at	5.1	1.6	A	0.5	0.6	-1.8	NC	0.5	afAW125497	/DB_XREF=6258173	/DB_XREF=AV0401x1	/CLONE=IMAGE251089	/FEA-FLN/RNA	/CNT=93	/TID=mm154951	/TIER=STK	/UG=mm154951	/L=179702	/UG_GEN=Mus	0.5	
MOE430.2.1428135.at	9.7	3.5	A	0.17	0.66	-1.8	NC	0.5	afAV015858	/DB_XREF=4792850	/DB_XREF=AV015858	/CLONE=110061117	/FEA-FLN/RNA	/CNT=13	/TID=mm23661	/TIER=STK	/UG=mm23661	/L=179702	/UG_GEN=Mus	0.5	
MOE430.2.1428315.at	11.1	0.7	A	0.000244	0.000244	-1.8	D	0.99	afAF357137	/DB_XREF=14009839	/FEA-FLN/RNA	/CNT=173	/TID=mm179801	/TIER=FLN	/STK=1	/UG=mm17980	/L=105289	/UG_GEN=AU049056	0.99		
MOE430.2.1428315.at	21.7	0.7	A	0.66	0.8	-1.8	NC	0.63	afBB231718	/DB_XREF=16354482	/FEA-FLN/RNA	/CNT=13	/TID=mm64981	/TIER=STK	/UG=mm64981	/L=179702	/UG_GEN=Mus	0.63			
MOE430.2.1428905.at	4.3	0.7	A	0.39	0.5	-1.8	NC	0.42	afBB041180	/DB_XREF=8447766	/DB_XREF=BB041180	/CLONE=803045420	/FEA-FLN/RNA	/CNT=8	/TID=mm116921	/TIER=Cons	/UG=mm116921	/L=179702	/UG_GEN=Mus	0.42	
MOE430.2.1430076.at	6.9	1.2	A	0.68	0.94	-1.8	NC	0.72	afBA015290	/DB_XREF=16052705	/FEA-FLN/RNA	/CNT=1	/TID=mm10155	/TIER=Cons	/UG=mm10155	/L=179702	/UG_GEN=Mus	0.72			
MOE430.2.1430076.at	6.9	1.2	A	0.68	0.94	-1.8	NC	0.72	afBA015290	/DB_XREF=16052705	/FEA-FLN/RNA	/CNT=1	/TID=mm10155	/TIER=Cons	/UG=mm10155	/L=179702	/UG_GEN=Mus	0.72			
MOE430.2.1430467.at	3.9	0.7	A	0.72	0.82	-1.8	NC	0.62	afAK014870	/DB_XREF=1282982	/FEA-FLN/RNA	/CNT=4	/TID=mm158494	/TIER=Cons	/UG=mm158494	/L=179702	/UG_GEN=Mus	0.62			
MOE430.2.1430475.at	3.4	1.1	A	0.08	0.66	-1.8	NC	0.5	afAK013187	/DB_XREF=1282982	/FEA-FLN/RNA	/CNT=4	/TID=mm160322	/TIER=Cons	/UG=mm160322	/L=179702	/UG_GEN=Mus	0.5			
MOE430.2.1430687.at	11.1	0.5	B	0.98	0.98	-1.8	NC	0.5	afBA097043	/DB_XREF=16052705	/FEA-FLN/RNA	/CNT=2	/TID=mm10155	/TIER=Cons	/UG=mm10155	/L=179702	/UG_GEN=Mus	0.5			
MOE430.2.1430729.at	12.2	3.1	A	0.27	0.72	-1.8	NC	0.5	afAK017955	/DB_XREF=1285744	/FEA-FLN/RNA	/CNT=6	/TID=mm11682	/TIER=Cons	/UG=mm11682	/L=179702	/UG_GEN=Mus	0.5			
MOE430.2.1430787.at	4.1	0.7	A	0.46	0.8	-1.8	NC	0.74	afAK009871	/DB_XREF=12844975	/FEA-FLN/RNA	/CNT=6	/TID=mm70018	/TIER=Cons	/UG=mm70018	/L=179702	/UG_GEN=Mus	0.74			
MOE430.2.1430959.at	11.1	0.9	B	0.98	0.98	-1.8	NC	0.72	afBA016052	/DB_XREF=16052705	/FEA-FLN/RNA	/CNT=1	/TID=mm10155	/TIER=Cons	/UG=mm10155	/L=179702	/UG_GEN=Mus	0.72			
MOE430.2.1431048.at	2.1	0.4	A	0.65	0.98	-1.8	NC	0.97	afAK002822	/DB_XREF=1283307	/FEA-FLN/RNA	/CNT=17	/TID=mm159082	/TIER=Cons	/UG=mm159082	/L=179702	/UG_GEN=Mus	0.97			
MOE430.2.1431454.at	1.8	0.4	A	0.63	0.69	-1.8	NC	0.49	afAV267447	/DB_XREF=6255484	/DB_XREF=AV267447	/CLONE=4930262F23	/FEA-FLN/RNA	/CNT=6	/TID=mm81721	/TIER=Cons	/UG=mm81721	/L=179702	/UG_GEN=Mus	0.49	
MOE430.2.1431578.at	12.3	2.7	A	0.33	0.46	-1.8	NC	0.16	afAK019863	/DB_XREF=1284933	/FEA-FLN/RNA	/CNT=2	/TID=mm159315	/TIER=Cons	/UG=mm159315	/L=179702	/UG_GEN=Mus	0.16			
MOE430.2.1431704.at	4.0	1.1	A	0.93	0.9	-1.8	NC	0.99	afBA026460	/DB_XREF=16052705	/FEA-FLN/RNA	/CNT=1	/TID=mm44291	/TIER=Cons	/UG=mm44291	/L=179702	/UG_GEN=Mus	0.99			
MOE430.2.1431754.at	1.5	3.5	P	0.01	0.21	-1.8	NC	0.99	afBE284224	/DB_XREF=9101793	/DB_XREF=9011793	/CLONE=IMAGE348484	/FEA-FLN/RNA	/CNT=2	/TID=mm1952761	/TIER=Cons	/UG=mm1952761	/L=179702	/UG_GEN=Mus	0.99	
MOE430.2.1431814.at	6	2.5	A	0.53	0.87	-1.8	NC	0.5	afAK019556	/DB_XREF=12860224	/FEA-FLN/RNA	/CNT=1	/TID=mm195816	/TIER=Cons	/UG=mm195816	/L=179702	/UG_GEN=Mus	0.5			
MOE430.2.1431825																					



MOE430.2.1454238.a	6.1	2.5	A	0.3	0.75	-1.8	NC	0.55	pbAK005827.1	/DB_XREF=uj1238803/FEA=nrna/CNT=1/TID=mm.195745.2/TER=ConsEnd/STK=0/JG=mm.195745.L/UG_GENE=170001
MOE430.2.1454481	2.4	0.8	A	0.56	0.88	-1.8	NC	0.46	pbAK0153444	/DB_XREF=uj1239348/FEA=nrna/CNT=1/TID=mm.190301.1/TER=ConsEnd/STK=0/JG=mm.190301.L/UG_GENE=2929
MOE430.2.1454484	13.8	3.9	A	0.46	0.5	-1.8	NC	0.54	pbAK016895.1	/DB_XREF=uj1235572/FEA=nrna/CNT=1/TID=mm.158855.1/TER=ConsEnd/STK=0/JG=mm.158855.L/UG_GENE=49342
MOE430.2.1454454	5.1	1.4	A	0.3	0.72	-1.8	NC	0.6	pbAK020650.1	/DB_XREF=uj12861294/FEA=nrna/CNT=1/TID=mm.160413.1/TER=ConsEnd/STK=0/JG=mm.160413.L/UG_GENE=93007
MOE430.2.1454465	1023.4	366.2	A	0.63	0.24	-1.8	NC	0.52	pbAK034522.1	/DB_XREF=uj12861294/FEA=nrna/CNT=1/TID=mm.160413.1/TER=ConsEnd/STK=0/JG=mm.160413.L/UG_GENE=93007
MOE430.2.1455038	5.5	1.4	A	0.3	0.72	-1.8	NC	0.26	pbAV29818	/DB_XREF=uj1939212/DB_XREF=AV29818/CLONE=J3704119/FEA=EST/CNT=31/TID=mm.200331.1/TER=STK=28/JG=mm
MOE430.2.1455933	4.3	1.2	A	0.39	0.69	-1.8	NC	0.5	pbA785448	/DB_XREF=uj533273/DB_XREF=uj44b11.x1/CLONE=IMAGE.1922781/FEA=EST/CNT=25/TID=mm.291231.1/TER=STK=10/JG=mm
MOE430.2.1455886	1.8	1.3	A	0.63	0.6	-1.8	NC	0.88	pbBB38581	/DB_XREF=uj1608349/DB_XREF=BB38581/CLONE=C23003922/FEA=EST/CNT=38/TID=mm.5886.2/TER=STK=29/JG=mm
MOE430.2.1456094	2.3	0.4	A	0.74	0.73	-1.8	NC	0.1	pbA73924	/DB_XREF=uj1608349/DB_XREF=AV29818/CLONE=J3704119/FEA=EST/CNT=31/TID=mm.200331.1/TER=STK=10/JG=mm
MOE430.2.1456108.x	15.7	4.3	A	0.11	0.43	-1.8	NC	0.97	pbBB47761	/DB_XREF=uj9818199/DB_XREF=BB47761/CLONE=I13031407/FEA=EST/CNT=11/TID=mm.892013.1/TER=STK=16/JG=mm
MOE430.2.1456398	6.3	1.6	A	0.38	0.63	-1.8	NC	0.0	pbAV24761	/DB_XREF=uj1454213/DB_XREF=AV24761/CLONE=4932417B12/FEA=EST/CNT=11/TID=mm.7891.1/TER=STK=1/UG=mm
MOE430.2.1456399	4.9	2.4	A	0.36	0.43	-1.8	NC	0.3	pbBA94691	/DB_XREF=uj1454213/DB_XREF=BA94691/CLONE=C43002919/FEA=EST/CNT=11/TID=mm.133299.1/TER=STK=11/JG=mm
MOE430.2.1456417	9.3	2.1	A	0.8	0.66	-1.8	NC	0.2	pbBB12810	/DB_XREF=uj1540823/DB_XREF=BB12810/CLONE=9630017D14/FEA=EST/CNT=14/TID=mm.80222.1/TER=STK=10/JG=mm
MOE430.2.1456718	0.9	2.1	A	0.72	0.96	-1.8	NC	0.8	pbBB78133	/DB_XREF=uj1619883/DB_XREF=BB78133/CLONE=G37008112/FEA=EST/CNT=9/TID=mm.23231.1/TER=STK=8/JG=mm
MOE430.2.1456980	15.1	4.8	A	0.08	0.19	-1.8	NC	0.99	pbBB55089	/DB_XREF=uj1444509/DB_XREF=BB55089/CLONE=E330019NNA/FEA=EST/CNT=9/TID=mm.13056.1/TER=ConsEnd/STK=9/JG=mm
MOE430.2.1456970	6.6	4.2	A	0.53	0.56	-1.8	NC	0.9	pbBF72913	/DB_XREF=uj999188/DB_XREF=BF72913/CLONE=C130097H24/FEA=EST/CNT=6/TID=mm.168001.1/TER=ConsEnd/STK=6/JG=mm
MOE430.2.1457017	4.4	1.1	A	0.11	0.38	-1.8	NC	0.8	pbBB379103	/DB_XREF=uj1444509/DB_XREF=BB379103/CLONE=C130097H24/FEA=EST/CNT=6/TID=mm.168001.1/TER=ConsEnd/STK=6/JG=mm
MOE430.2.1457144	12.8	5.7	A	0.24	0.43	-1.8	NC	0.5	pbBG75631	/DB_XREF=uj1255200/DB_XREF=BG75631/CLONE=H4149E11-3/CLONE=H4149E11-3/FEA=EST/CNT=5/TID=mm.190315.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1457194	6.8	2.2	A	0.38	0.66	-1.8	NC	0.9	pbBF72913	/DB_XREF=uj1255200/DB_XREF=BF72913/CLONE=H4149E11-3/CLONE=H4149E11-3/FEA=EST/CNT=5/TID=mm.190315.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1457210	6.8	2.2	A	0.38	0.66	-1.8	NC	0.5	pbAV28354	/DB_XREF=uj16391785/DB_XREF=AV28354/CLONE=49324815/FEA=EST/CNT=5/TID=mm.45473.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1457253	9	2.3	A	0.11	0.72	-1.8	NC	0.98	pbBB082291	/DB_XREF=uj8647351/DB_XREF=BB082291/CLONE=9330174716/FEA=EST/CNT=5/TID=mm.32606.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1457307	9.8	2.7	A	0.24	0.6	-1.8	NC	0.45	pbBA46350	/DB_XREF=uj1424922/DB_XREF=BA46350/CLONE=C13008220/FEA=EST/CNT=5/TID=mm.100949.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1458265	15.1	2.1	A	0.38	0.46	-1.8	NC	0.62	pbBB20095	/DB_XREF=uj16271500/DB_XREF=BB20095/CLONE=A430031J12/FEA=EST/CNT=5/TID=mm.137947.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1458290	3.1	2.7	A	0.17	0.6	-1.8	NC	0.72	pbBG70459	/DB_XREF=uj1255200/DB_XREF=BG70459/CLONE=H308E12-3/CLONE=H308E12-3/FEA=EST/CNT=5/TID=mm.24761.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1458962	7.6	4.5	A	0.21	0.56	-1.8	NC	0.5	pbBF14585	/DB_XREF=uj165885/DB_XREF=BF14585/CLONE=A13008503/FEA=EST/CNT=5/TID=mm.33047.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1459024	2.9	0.4	A	0.63	0.82	-1.8	NC	0.65	pbBB55292	/DB_XREF=uj10593206/DB_XREF=BB55292/CLONE=H4149E11-3/CLONE=H4149E11-3/FEA=EST/CNT=5/TID=mm.190315.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1459174	2.3	0.4	A	0.6	0.98	-1.8	NC	0.1	pbBF75338	/DB_XREF=uj165885/DB_XREF=BF75338/CLONE=A13008503/FEA=EST/CNT=5/TID=mm.33047.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1459330	2.5	1.1	A	0.72	0.91	-1.8	NC	0.88	pbBB53606	/DB_XREF=uj14446112/DB_XREF=BB53606/CLONE=E330047D12/FEA=EST/CNT=2/TID=mm.298957.1/TER=ConsEnd/STK=2/JG=mm
MOE430.2.1459400	3.2	1.1	A	0.62	0.69	-1.8	NC	0.55	pbBB21129	/DB_XREF=uj1632824/DB_XREF=BB21129/CLONE=A430103G07/FEA=EST/CNT=2/TID=mm.213277.1/TER=ConsEnd/STK=2/JG=mm
MOE430.2.1459571	6.4	2.9	A	0.5	0.55	-1.8	NC	0.41	pbBM21837	/DB_XREF=uj1777794/DB_XREF=BM21837/CLONE=C090005/FEA=EST/CNT=2/TID=mm.218151.1/TER=ConsEnd/STK=2/JG=mm
MOE430.2.1459695	16.3	9.3	A	0.007	0.732	-1.8	NC	0.91	pbBF42952	/DB_XREF=uj14291102/DB_XREF=BF42952/CLONE=H4149E11-3/CLONE=H4149E11-3/FEA=EST/CNT=5/TID=mm.190315.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1460099	6.3	1.9	A	0.38	0.5	-1.8	NC	0.97	pbA158971	/DB_XREF=uj3692153/DB_XREF=A158971/CLONE=IMAGE.1885107/FEA=EST/CNT=3/TID=mm.178181.1/TER=ConsEnd/STK=3/JG=mm
MOE430.2.1460138	5.7	1.9	A	0.38	0.5	-1.8	NC	0.35	pbBG94166	/DB_XREF=uj12576729/DB_XREF=BG94166/CLONE=IMAGE.3391947/FEA=EST/CNT=4/TID=mm.1723001.1/TER=ConsEnd/STK=4/JG=mm
MOE430.2.1460313	5.3	1.3	A	0.39	0.5	-1.8	NC	0.99	pbBF92573	/DB_XREF=uj16420030/DB_XREF=BF92573/CLONE=H4149E11-3/CLONE=H4149E11-3/FEA=EST/CNT=5/TID=mm.209401.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1460418.x	30	9.2	P	0.01	0.36	-1.8	NC	0.88	pbBB53606	/DB_XREF=uj14446112/DB_XREF=BB53606/CLONE=E330047D12/FEA=EST/CNT=2/TID=mm.298957.1/TER=ConsEnd/STK=2/JG=mm
MOE430.2.1461700	9.8	2.3	A	0.6	0.98	-1.8	NC	0.1	pbA4051	/DB_XREF=uj1608349/DB_XREF=AV29818/CLONE=J3704119/FEA=EST/CNT=31/TID=mm.200331.1/TER=STK=10/JG=mm
MOE430.2.1461838	13.7	2.9	A	0.63	0.75	-1.8	NC	0.42	pbMM00737	/DB_XREF=uj6980909/GEN=Adh/FEA=FLNrna/CNT=95/TID=mm.8628.1/TER=ConsEnd/STK=95/JG=mm.8628.L/UG_GENE=119320_DEF=
MOE430.2.1471909	21.8	6.7	A	0.06	0.46	-1.8	NC	0.9	pbBC13446	/DB_XREF=uj1548803/FEA=FLNrna/CNT=107/TID=mm.3542.1/TER=FL+Stk/STK=57/JG=mm.3542.L/UG_GENE=Phr
MOE430.2.1471950	22	5.9	A	0.21	0.33	-1.8	NC	0.09	pbMM133892	/DB_XREF=uj19527105/DB_XREF=MM133892/FEA=FLNrna/CNT=240/TID=mm.26868.1/TER=FL+Stk/STK=240/JG=mm.26868.L/UG_GENE=
MOE430.2.1481243	9.4	3.6	A	0.004	0.244	-1.8	NC	0.98	pbBF00459	/DB_XREF=uj11029102/DB_XREF=BF00459/CLONE=H4149E11-3/CLONE=H4149E11-3/FEA=EST/CNT=5/TID=mm.190315.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1481801	73.1	27.9	P	0.007	0.32	-1.8	NC	0.99	pbMM109251	/DB_XREF=uj6679762/GEN=Fnra/FEA=FLNrna/CNT=61/TID=mm.105101.1/TER=FL+Stk/STK=27/TID=mm.105101.L/UG_GENE=141333_DE=
MOE430.2.1481900	8.2	2.2	A	0.78	0.93	-1.8	NC	0.99	pbMM19191	/DB_XREF=uj7108241/GEN=Adh1/FEA=FLNrna/CNT=38/TID=mm.14609.1/TER=FL+Stk/STK=21/JG=mm.14609.L/UG_GENE=205
MOE430.2.1481902	6.5	1.7	A	0.19	0.62	-1.8	NC	0.5	pbMM11674	/DB_XREF=uj6755936/GEN=Ugts/FEA=FLNrna/CNT=39/TID=mm.5101.1/TER=FL+Stk/STK=39/JG=mm.5101.L/UG_GENE=22239_DEF=mu
MOE430.2.1481922	11.6	4.7	A	0.14	0.56	-1.8	NC	0.75	pbMM133890	/DB_XREF=uj19527105/GEN=Adh1/FEA=FLNrna/CNT=28/TID=mm.38773.1/TER=FL+Stk/STK=13/JG=mm.38773.L/UG_GENE=17025
MOE430.2.1481935	9.8	2.4	P	0.09	0.5	-1.8	NC	0.91	pbBG90910	/DB_XREF=uj165885/DB_XREF=BG90910/CLONE=A13008503/FEA=EST/CNT=5/TID=mm.33047.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1481936	5.7	12.4	P	0.000244	0.11	-1.8	MD	0.99	pbMM053072	/DB_XREF=uj1671624/GEN=Enth4/FEA=FLNrna/CNT=19/TID=mm.152609.1/TER=FL+Stk/STK=19/JG=mm.152609.L/UG_GENE=1399
MOE430.2.1481943	217.6	66.7	P	0.000244	0.01953	-1.8	D	0.99	pbMM09876	/DB_XREF=uj6753067/GEN=Axo1/FEA=FLNrna/CNT=15/TID=mm.28787.1/TER=FL+Stk/STK=15/JG=mm.28787.L/UG_GENE=17161_DEF=
MOE430.2.1481974	5.5	1.3	A	0.6	0.88	-1.8	NC	0.54	pbAA49520	/DB_XREF=uj4290578/FEA=FLNrna/CNT=15/TID=mm.28787.1/TER=FL+Stk/STK=15/JG=mm.28787.L/UG_GENE=17161_DEF=
MOE430.2.1481993	9.8	1.8	A	0.11	0.75	-1.8	NC	0.99	pbBB25584	/DB_XREF=uj1639848/DB_XREF=BB25584/CLONE=A730070D15/FEA=EST/CNT=1/TID=mm.128352.1/TER=ConsEnd/STK=1/JG=mm
MOE430.2.1482030	12.1	3.3	A	0.08	0.5	-1.8	NC	0.86	pbMM028251	/DB_XREF=uj1338633/GEN=Sprr2/FEA=FLNrna/CNT=11/TID=mm.89230.1/TER=FL+Stk/STK=9/JG=mm.89230.L/UG_GENE=73722_DEF=mu
MOE430.2.1482092	11.6	1.7	A	0.14	0.56	-1.8	NC	0.6	pbBF45491	/DB_XREF=uj1608349/DB_XREF=BF45491/CLONE=H4149E11-3/CLONE=H4149E11-3/FEA=EST/CNT=5/TID=mm.190315.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1482174	11.8	7.1	A	0.21	0.47	-1.8	NC	0.5	pbU3407	/DB_XREF=uj676446/FEA=FLNrna/CNT=22/TID=mm.4671.1/TER=FL+Stk/STK=22/JG=mm.4671.L/UG_GENE=Hr/DEF=Mus mus
MOE430.2.1482184	18.7	6.1	A	0.42	0.43	-1.8	NC	0.5	pbMM1013722	/DB_XREF=uj7305534/GEN=Sprr3/FEA=FLNrna/CNT=14/TID=mm.103845.1/TER=FL+Stk/STK=14/JG=mm.103845.L/UG_GENE=27024_DEF=mu
MOE430.2.1482195	8.5	2.3	A	0.46	0.75	-1.8	NC	0.91	pbBF00459	/DB_XREF=uj11029102/DB_XREF=BF00459/CLONE=H4149E11-3/CLONE=H4149E11-3/FEA=EST/CNT=5/TID=mm.190315.1/TER=ConsEnd/STK=5/JG=mm
MOE430.2.1482196	10.5	25.3	P	0.000244	0.00732	-1.8	D	0.99	pbAF153199	/DB_XREF=uj11095501/FEA=FLNrna/CNT=23/TID=mm.131266.1/TER=FL+Stk/STK=23/JG=mm.131266.L/UG_GENE=Mnp19_C
MOE430.2.1482238	8.6	2.3	A	0.39	0.6	-1.8	NC	0.6	pbMM101392	/DB_XREF=uj6751351/GEN=Hr-Q2/FEA=FLNrna/CNT=23/TID=mm.148812.1/TER=FL+Stk/STK=23/JG=mm.148812.L/UG_GENE=15013_DEF=mu
MOE430.2.1482238	8.6	2.3	A	0.39	0.6	-1.8	NC	0.6	pbMM101392	/DB_XREF=uj6751351/GEN=Hr-Q2/FEA=FLNrna/CNT=23/TID=mm.148812.1/TER=FL+Stk/STK=23/JG=mm.148812.L/UG_GENE=15013_DEF=mu
MOE430.2.1482238	8.6	2.3	A	0.39	0.6	-1.8	NC	0.6	pbMM101392	/DB_XREF=uj6751351/GEN=Hr-Q2/FEA=FLNrna/CNT=23/TID=mm.148812.1/TER=FL+Stk/STK=23/JG=mm.148812.L/UG_GENE=15013_DEF=mu
MOE430.2.1482238	8.6	2.3	A	0.39	0.6	-1.8	NC	0.6	pbMM101392	/DB_XREF=uj6751351/GEN=Hr-Q2/FEA=FLNrna/CNT=23/TID=mm.148812.1/TER=FL+Stk/STK=23/JG=mm.148812.L/UG_GENE=15013_DEF=mu
MOE430.2.1482238	8.6	2.3	A	0.39	0.6	-1.8	NC	0.6	pbMM101392	/DB_XREF=uj6751351/GEN=Hr-Q2/FEA=FLNrna/CNT=23/TID=mm.148812.1/TER=FL+Stk/STK=23/JG=mm.148812.L/UG_GENE=15013_DEF=mu
MOE430.2.1482238	8.6	2.3	A	0.39	0.6	-1.8	NC	0.6	pbMM101392	/DB_XREF=uj6751351/GEN=Hr-Q2/FEA=FLNrna/CNT=23/TID=mm.148812.1/TER=FL+Stk/STK=23/JG=mm.148812.L/UG_GENE=15013_DEF=mu
MOE430.2.1482238	8.6	2.3	A	0.39	0.6	-1.8	NC	0.6	pbMM101392	/DB_XREF=uj6751351/GEN=Hr-Q2/FEA=FLNrna/CNT=23/TID=mm.148812.1/TER=FL+Stk/STK=23/JG=mm.148812.L/UG_GENE=15013_DEF=mu
MOE430.2.1482238	8.6	2.3	A	0.39	0.6	-1.8	NC	0.6	pbMM101392	/DB_XREF=uj6751351/GEN=Hr-Q2/FEA=FLNrna/CNT=23/TID=mm.148812.1/TER=FL+Stk/STK=23/JG=mm.148812.L/UG_GENE=15013_DEF=mu
MOE430.2.1482238	8.6	2.3	A	0.39	0.6	-1.8	NC	0.6	pbMM101392	/DB_XREF=uj6751351/GEN=Hr-Q2/FEA=FLNrna/CNT=23/TID=mm.148812.1/TER=FL+Stk/STK=23/JG=mm.148812.L/UG_GENE=15013_DEF=mu
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MOE430.2.1448380.at	6.2	2	A	0.21	0.6	-17	NC	0.51	pbAB119158	/DB_XREF=gi16261941	/DB_XREF=BB119158	/CLONE=4952006091	/FEA=EST	/CNT=9	/TID=Mm.187841	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1448393.at	5.7	12	A	0.6	0.92	-17	NC	0.81	pbAR04114	/DB_XREF=gi415311	/DB_XREF=gm0111.1	/CLONE=IMAGE1045541	/FEA=EST	/CNT=8	/TID=Mm.188813	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1444111.at	5	13	A	0.78	0.96	-17	NC	0.5	pbAU067830	/DB_XREF=gi466567	/DB_XREF=AU067830	/CLONE=MNCB-2537	/FEA=EST	/CNT=8	/TID=Mm.266791	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1444517.at	8.3	19	A	0.11	0.87	-17	NC	0.96	pbA151889	/DB_XREF=gi448422	/DB_XREF=avp06.1	/CLONE=IMAGE1067050	/FEA=EST	/CNT=7	/TID=Mm.348801	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1448545.at	8.2	3.9	A	0.68	0.24	-18	NC	0.68	pbB1260616	/DB_XREF=gi1260616	/DB_XREF=BB1260616	/CLONE=H3157003	/FEA=EST	/CNT=2	/TID=Mm.172881	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1448505.at	5.7	19	A	0.3	0.6	-17	NC	0.78	pbBQ076234	/DB_XREF=gi12558803	/DB_XREF=H3157003	/CLONE=H3157003	/FEA=EST	/CNT=3	/TID=Mm.182876	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1448505.at	8.2	19	A	0.33	0.63	-17	NC	0.5	pbBQ066735	/DB_XREF=gi1254304	/DB_XREF=H3046001	/CLONE=H3046001	/FEA=EST	/CNT=3	/TID=Mm.173153	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1448520.at	1.3	0.4	A	0.62	0.63	-17	NC	0.71	pbBQ092809	/DB_XREF=gi12551838	/DB_XREF=H3071613	/CLONE=H3071613	/FEA=EST	/CNT=3	/TID=Mm.173381	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1445049.at	8.2	3.3	A	0.17	0.53	-17	NC	0.65	pbBQ096900	/DB_XREF=gi12549490	/DB_XREF=H3128281	/CLONE=H3128281	/FEA=EST	/CNT=1	/TID=Mm.172881	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1445639.at	0.5	1.1	A	0.72	0.8	-17	NC	0.31	pbBB751940	/DB_XREF=gi16200414	/DB_XREF=BB751940	/CLONE=Q27000716	/FEA=EST	/CNT=3	/TID=Mm.677731	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1445769.at	5.5	11	A	0.43	0.56	-17	NC	0.25	pbBQ06790	/DB_XREF=gi12549319	/DB_XREF=H3046004	/CLONE=H3046004	/FEA=EST	/CNT=3	/TID=Mm.172825	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1445952.at	13.2	3	A	0.06	0.6	-16	NC	0.94	pbBQ076125	/DB_XREF=gi12555804	/DB_XREF=H315911-3	/CLONE=H315911-3	/FEA=EST	/CNT=2	/TID=Mm.162904	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1446211.at	6.7	14	A	0.12	0.39	-17	NC	0.55	pbAW556352	/DB_XREF=gi2701781	/DB_XREF=L0267804	/CLONE=L0267804	/FEA=EST	/CNT=2	/TID=Mm.1828081	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1446505.at	5.1	0.6	A	0.38	0.43	-17	NC	0.5	pbBB13942	/DB_XREF=gi1632922	/DB_XREF=BB213942	/CLONE=AS3001613	/FEA=EST	/CNT=2	/TID=Mm.2080071	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1446528.at	5.3	2.9	A	0.46	0.72	-17	NC	0.54	pbBB20673	/DB_XREF=gi1632164	/DB_XREF=BB20673	/CLONE=AA3007012	/FEA=EST	/CNT=2	/TID=Mm.148031	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1446754.at	8	2	A	0.38	0.33	-17	NC	0.2	pbBB181178	/DB_XREF=gi1632164	/DB_XREF=BB181178	/CLONE=AA3007012	/FEA=EST	/CNT=2	/TID=Mm.148031	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1446787.at	8	2	A	0.46	0.72	-17	NC	0.2	pbBB16597	/DB_XREF=gi1632164	/DB_XREF=L0007001	/CLONE=L0007001	/FEA=EST	/CNT=2	/TID=Mm.197281	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1446839.at	7.7	2.4	A	0.72	0.72	-17	NC	0.53	pbBM120498	/DB_XREF=gi1708824	/DB_XREF=L0046008	/CLONE=L0046008	/FEA=EST	/CNT=2	/TID=Mm.2168631	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1446899.at	4.9	1.4	A	0.3	0.6	-17	NC	0.95	pbAV137698	/DB_XREF=gi1711638	/DB_XREF=H7302	/CLONE=AA2809302	/FEA=EST	/CNT=2	/TID=Mm.154281	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1447134.at	3.5	15	A	0.27	0.43	-17	NC	0.5	pbAAW491472	/DB_XREF=gi7061753	/DB_XREF=UJ-M-BH3-asa-g-01-0-UJ1	/CLONE=UJ-M-BH3-asa-g-01-0-UJ1	/FEA=EST	/CNT=2	/TID=Mm.1808091	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1447309.at	3.9	1.1	A	0.33	0.53	-17	NC	0.5	pbBB14421	/DB_XREF=gi16454856	/DB_XREF=BB14421	/CLONE=4930539H17	/FEA=EST	/CNT=2	/TID=Mm.127541	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1447329.at	7.9	1.2	A	0.39	0.85	-17	NC	0.4	pbBQ066242	/DB_XREF=gi12548811	/DB_XREF=H3040F04	/CLONE=H3040F04	/FEA=EST	/CNT=2	/TID=Mm.1727121	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1447553_x	6.5	2.1	A	0.11	0.69	-17	NC	0.83	pbBB12654	/DB_XREF=gi1253596	/DB_XREF=BB12654	/CLONE=EB2033026	/FEA=EST	/CNT=2	/TID=Mm.80338	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1447590.at	9	4	A	0.24	0.56	-17	NC	0.7	pbEG228442	/DB_XREF=gi1271594	/DB_XREF=EG300131	/CLONE=IMAGE3512881	/FEA=EST	/CNT=10	/TID=Mm.1309652	/TIER=ConsEnd	/STK=1	UG-M			
MOE430.2.1448073.at	6.3	2	A	0.19	0.93	-17	NC	0.8	pbAK017530	/DB_XREF=gi1271594	/DB_XREF=AK017530	/CLONE=IMAGE3512881	/FEA=EST	/CNT=10	/TID=Mm.2194931	/TIER=ConsEnd	/STK=1	UG-M			
MOE430.2.1448104.at	6.3	3	A	0.53	0.87	-17	NC	0.51	pbMM0234781	/DB_XREF=gi1296392	/DB_XREF=Lupk3	/FEA=FLmRNA	/CNT=26	/TID=Mm.46214	/TIER=ConsEnd	/STK=1	UG-M				
MOE430.2.1448671.at	8.4	0.9	A	0.19	0.29	-17	NC	0.46	pbAW548472	/DB_XREF=gi1719181	/DB_XREF=L0008F12	/CLONE=L0008F12	/FEA=EST	/CNT=1	/TID=Mm.201472	/TIER=ConsEnd	/STK=0	UG-M			
MOE430.2.1449175.at	6.3	2	A	0.72	0.82	-17	NC	0.9	pbBQ12309	/DB_XREF=gi12549319	/DB_XREF=H3071613	/CLONE=H3071613	/FEA=EST	/CNT=2	/TID=Mm.182825	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1449922.at	2.9	1	A	0.43	0.45	-17	NC	0.09	pbMM025711	/DB_XREF=gi1338521	/DB_XREF=GEN493245L06R	/FEA=FLmRNA	/CNT=8	/TID=Mm.1090931	/TIER=ConsEnd	/STK=1	UG-M				
MOE430.2.1449975_a	25	5.3	A	0.06	0.43	-17	NC	0.9	pbAF2502931	/DB_XREF=gi10179808	/DB_XREF=FLmRNA	/CNT=8	/TID=Mm.42046	/TIER=FL	/STK=3	UG-M	MMn.42046	/TIER=ConsEnd	/STK=2	UG-M	
MOE430.2.1449988.at	4.6	1	A	0.38	0.6	-17	NC	0.71	pbMM054001	/DB_XREF=gi16905136	/DB_XREF=GEN231034009R	/FEA=FLmRNA	/CNT=4	/TID=Mm.160333	/TIER=FL	/STK=3	UG-M	MMn.160333	/TIER=ConsEnd	/STK=1	UG-M
MOE430.2.1450219.at	9.5	0.42	A	0.52	0.72	-17	NC	0.4	pbAK0157017	/DB_XREF=gi16905136	/DB_XREF=AK0157017	/CLONE=AA3007012	/FEA=EST	/CNT=2	/TID=Mm.148031	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1450461.at	9.2	4.1	A	0.66	0.72	-17	NC	0.5	pbMM0303311	/DB_XREF=gi6678244	/DB_XREF=Terf	/FEA=FLmRNA	/CNT=17	/TID=Mm.200358	/TIER=FL	/STK=1	UG-M	MMn.200358	/TIER=ConsEnd	/STK=1	UG-M
MOE430.2.1450585.at	17.7	15	A	0.5	0.9	-17	NC	0.1	pbMM020503	/DB_XREF=gi10048429	/DB_XREF=L2p	/FEA=FLmRNA	/CNT=1	/TID=Mm.103803	/TIER=FL	/STK=1	UG-M	MMn.103803	/TIER=ConsEnd	/STK=1	UG-M
MOE430.2.1450615.at	4.9	1.4	A	0.5	0.75	-17	NC	0.46	pbMM017289	/DB_XREF=gi10048429	/DB_XREF=L2p	/FEA=FLmRNA	/CNT=1	/TID=Mm.57024	/TIER=FL	/STK=1	UG-M	MMn.57024	/TIER=ConsEnd	/STK=1	UG-M
MOE430.2.1450774.at	13.6	3.8	A	0.25	0.49	-17	NC	0.51	pbMM0334781	/DB_XREF=gi1583849	/DB_XREF=Lupk3	/FEA=FLmRNA	/CNT=18	/TID=Mm.998631	/TIER=FL	/STK=10	UG-M	MMn.998631	/TIER=ConsEnd	/STK=10	UG-M
MOE430.2.1451006.at	7.2	24.4	P	0.000732	0.04	-17	D	0.89	pbAV286265	/DB_XREF=gi1632900	/DB_XREF=AV286265	/CLONE=531420009	/FEA=FLmRNA	/CNT=136	/TID=Mm.11233	/TIER=STK	/STK=17	UG-M			
MOE430.2.1451032.at	1.2	0.3	A	0.66	0.000000	-17	NC	0.9	pbBQ12309	/DB_XREF=gi12549319	/DB_XREF=H3071613	/CLONE=H3071613	/FEA=EST	/CNT=2	/TID=Mm.182825	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1451156.at	6.5	2.2	A	0.39	0.72	-17	NC	0.33	pbBB628702	/DB_XREF=gi16460007	/DB_XREF=BB628702	/CLONE=963002002	/FEA=FLmRNA	/CNT=145	/TID=Mm.4142	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1451260.at	6.3	2	A	0.33	0.5	-17	NC	0.5	pbBQ200011	/DB_XREF=gi18043460	/DB_XREF=FLmRNA	/CNT=105	/TID=Mm.244571	/TIER=FL	/STK=49	UG-M	MMn.244571	/TIER=ConsEnd	/STK=49	UG-M	
MOE430.2.1451372_a	12.4	6	A	0.19	0.56	-17	NC	0.54	pbUJ101510	/DB_XREF=gi1209033	/DB_XREF=FLmRNA	/CNT=46	/TID=Mm.31096	/TIER=FL	/STK=29	UG-M	MMn.31096	/TIER=ConsEnd	/STK=29	UG-M	
MOE430.2.1451383.at	0.38	0.53	A	0.38	0.53	-17	NC	0.5	pbAF016093	/DB_XREF=gi16905136	/DB_XREF=AF016093	/CLONE=AA3007012	/FEA=EST	/CNT=2	/TID=Mm.148031	/TIER=ConsEnd	/STK=2	UG-M			
MOE430.2.1451935_a	13.3	4.6	A	0.5	0.66	-17	NC	0.5	pbAF0990201	/DB_XREF=gi14539688	/DB_XREF=Ha2	/FEA=FLmRNA	/CNT=1	/TID=Mm.288353	/TIER=FL	/STK=1	UG-M	MMn.288353	/TIER=ConsEnd	/STK=1	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.1452454_x	2.1	8.6	A	0.14	0.68	-17	NC	0.99	pbJ00406	/DB_XREF=gi198073	/DB_XREF=J00406	/FEA=FLmRNA	/CNT=1	/TID=Mm.328283	/TIER=ConsEnd	/STK=0	UG-M	MMn.328283	/TIER=ConsEnd	/STK=0	UG-M
MOE430.2.145245																					



ME430.2_143298.at	144	3.8 P	A	0.00293	0.33	-1.8	NC	0.78 pbAK017228 / DB_XREF=gi 12856363 FEA=mrna / CNT=1 / TID=Mm.159216.1 / TIER=ConsEnd / STK=0 / UG=Mm.159216.LL-7474 / UG_GENE=52300
ME430.2_143308.at	5.3	2.1 A	A	0.24	0.72	-1.8	NC	0.5 pbAK018221 / DB_XREF=gi 12857357 FEA=mrna / CNT=1 / TID=Mm.15911.1 / TIER=ConsEnd / STK=0 / UG=Mm.15911.LL-76174 / UG_GENE=53302
ME430.2_143325.at	6.2	2.1 A	A	0.35	0.78	-1.8	NC	0.5 pbAK015432 / DB_XREF=gi 12853772 FEA=mrna / CNT=1 / TID=Mm.159099.1 / TIER=ConsEnd / STK=0 / UG=Mm.159099.LL-73955 / UG_GENE=49304
ME430.2_143326.at	10.1	18.9 P	P	0.000732	0.01	-1.8	D	0.9 pbBB28296 / DB_XREF=gi 17004539 DB_XREF=BB28296 / CLONE=030042E16 / FEA=EST / CNT=1 / TID=Mm.51588.1 / TIER=Stack / STK=80 / UG=Mm.51588.1
ME430.2_143370.at	8.1	1.9 A	A	0.35	0.65	-1.8	NC	0.12 pbB201174 / DB_XREF=gi 12857357 FEA=mrna / CNT=1 / TID=Mm.159099.1 / TIER=ConsEnd / STK=0 / UG=Mm.159099.LL-73955 / UG_GENE=49304
ME430.2_143400.at	8	1.9 A	A	0.56	0.72	-1.8	NC	0.9 pbAV300578 / DB_XREF=gi 19393309 DB_XREF=AV300578 / CLONE=573045517 / FEA=EST / CNT=2 / TID=Mm.31181.1 / TIER=Stack / STK=47 / UG=Mm.31181.1
ME430.2_143401.at	6.2	1.1 A	A	0.38	0.72	-1.8	NC	0.5 pbB19807 / DB_XREF=gi 16271021 DB_XREF=BB19807 / CLONE=433006623 / FEA=EST / CNT=47 / TID=Mm.41203.1 / TIER=Stack / STK=40 / UG=Mm.41203.1
ME430.2_1434156.at	7.7	1.4 A	A	0.69	0.93	-1.8	NC	0.88 pbB046187 / DB_XREF=gi 16290401 DB_XREF=BB046187 / CLONE=030460281 / FEA=EST / CNT=3 / TID=Mm.130658.1 / TIER=Stack / STK=40 / UG=Mm.130658.1
ME430.2_1434371.at	4.3	0.7 A	A	0.36	0.66	-1.8	NC	0.81 pbB27530 / DB_XREF=gi 16290401 DB_XREF=BB27530 / CLONE=030460281 / FEA=EST / CNT=3 / TID=Mm.130658.1 / TIER=Stack / STK=40 / UG=Mm.130658.1
ME430.2_143438.at	5.7	2.4 A	A	0.33	0.69	-1.8	NC	0.5 pbBE45692 / DB_XREF=gi 478024 DB_XREF=BE45692 / CLONE=IMAGE279431 / FEA=EST / CNT=36 / TID=Mm.04161.1 / TIER=Stack / STK=34 / UG=Mm.04161.1
ME430.2_1434527.at	3.4	0.7 A	A	0.6	0.69	-1.8	NC	0.39 pbBM26211 / DB_XREF=gi 17789931 DB_XREF=BM26211 / CLONE=03023070 / FEA=EST / CNT=33 / TID=Mm.95244.1 / TIER=Stack / STK=30 / UG=Mm.95244.1
ME430.2_143492.at	2.3	0.27	0.7	0.27	0.75	-1.8	NC	0.5 pbB175478 / DB_XREF=gi 16144623 DB_XREF=BB175478 / CLONE=43000011 / FEA=EST / CNT=34 / TID=Mm.55291.1 / TIER=Stack / STK=29 / UG=Mm.55291.1
ME430.2_1435296.at	4.5	3.1 A	A	0.39	0.55	-1.8	NC	0.5 pbAV34953 / DB_XREF=gi 16397148 DB_XREF=AV34953 / CLONE=653041306 / FEA=EST / CNT=19 / TID=Mm.14116.1 / TIER=Stack / STK=18 / UG=Mm.14116.1
ME430.2_1436218.at	4.5	1.4 A	A	0.42	0.35	-1.8	NC	0.5 pbAV37396 / DB_XREF=gi 16394959 DB_XREF=AV37396 / CLONE=643040016 / FEA=EST / CNT=22 / TID=Mm.318573.1 / TIER=Stack / STK=10 / UG=Mm.318573.1
ME430.2_1436591.at	14.6	1.8 A	A	0.21	0.39	-1.8	NC	0.5 pbB440055 / DB_XREF=gi 16424613 DB_XREF=BB440055 / CLONE=D300202B18 / FEA=EST / CNT=13 / TID=Mm.14012.1 / TIER=Stack / STK=8 / UG=Mm.14012.1
ME430.2_1436714.at	9.5	3.7 A	A	0.08	0.56	-1.8	NC	0.3 pbAV229944 / DB_XREF=gi 1791743 DB_XREF=AV229944 / CLONE=493300024 / FEA=EST / CNT=39 / TID=Mm.85018.1 / TIER=Stack / STK=37 / UG=Mm.85018.1
ME430.2_1438903.at	18	0.3 A	A	0.69	0.82	-1.8	NC	0.6 pbAV27823 / DB_XREF=gi 16391119 DB_XREF=AV27823 / CLONE=493300024 / FEA=EST / CNT=39 / TID=Mm.85018.1 / TIER=Stack / STK=37 / UG=Mm.85018.1
ME430.2_1437379.at	8	1.4 P	A	0.03	0.63	-1.8	NC	0.6 pbC077054 / DB_XREF=gi 2617384 DB_XREF=C077054 / CLONE=030205211 / FEA=EST / CNT=18 / TID=Mm.12806.1 / TIER=Stack / STK=16 / UG=Mm.12806.1
ME430.2_1438217.at	6	1.4 P	A	0.6	0.53	-1.8	NC	0.5 pbAV49404 / DB_XREF=gi 17050395 DB_XREF=AV49404 / CLONE=643040016 / FEA=EST / CNT=22 / TID=Mm.318573.1 / TIER=Stack / STK=10 / UG=Mm.318573.1
ME430.2_1438493.at	9.1	1.5 A	A	0.14	0.63	-1.8	NC	0.5 pbAW55431 / DB_XREF=gi 1199954 DB_XREF=AW55431 / CLONE=L0242048 / FEA=EST / CNT=13 / TID=Mm.33492.1 / TIER=Stack / STK=10 / UG=Mm.33492.1
ME430.2_1438566.at	16.7	6.1 A	A	0.12	0.33	-1.8	NC	0.27 pbAV75081 / DB_XREF=gi 15412275 DB_XREF=AV75081 / CLONE=913020017 / FEA=EST / CNT=19 / TID=Mm.24267.2 / TIER=Stack / STK=10 / UG=Mm.24267.2
ME430.2_1438592.at	9.5	3.7 A	A	0.08	0.56	-1.8	NC	0.6 pbB324594 / DB_XREF=gi 5411457 DB_XREF=BB324594 / CLONE=843010909 / FEA=EST / CNT=10 / TID=Mm.13179.1 / TIER=Stack / STK=10 / UG=Mm.13179.1
ME430.2_1438955.at	213.9	54.2 P	P	0.000244	0.01	-1.8	D	0.99 pbAU02548 / DB_XREF=gi 1387523 DB_XREF=AU02548 / CLONE=J041609 / FEA=EST / CNT=16 / TID=Mm.25821.1 / TIER=Stack / STK=8 / UG=Mm.25821.1
ME430.2_1439245.at	4.8	1.1 A	A	0.36	0.87	-1.8	NC	0.88 pbB82287 / DB_XREF=gi 19995216 DB_XREF=BB82287 / CLONE=030022004 / FEA=EST / CNT=9 / TID=Mm.220983.3 / TIER=Stack / STK=8 / UG=Mm.220983.3
ME430.2_1439385.x	5.9	0.5 A	A	0.39	0.86	-1.8	NC	0.63 pbBB49775 / DB_XREF=gi 4742029 DB_XREF=BB49775 / CLONE=0303101F17 / FEA=EST / CNT=8 / TID=Mm.27473.9 / TIER=Stack / STK=8 / UG=Mm.27473.9
ME430.2_1439397.at	9	0.7 A	A	0.12	0.63	-1.8	NC	0.73 pbB027844 / DB_XREF=gi 1791743 DB_XREF=BB027844 / CLONE=03000030 / FEA=EST / CNT=76 / TID=Mm.3788 / TIER=Stack / STK=4 / UG=Mm.3788
ME430.2_1440034.at	2.2	0.7 A	A	0.63	0.87	-1.8	NC	0.5 pbB77125 / DB_XREF=gi 14040939 DB_XREF=BB77125 / CLONE=493000224 / FEA=EST / CNT=6 / TID=Mm.40511.1 / TIER=ConsEnd / STK=6 / UG=Mm.40511.1
ME430.2_1440212.at	9.5	1.4 A	A	0.63	0.82	-1.8	NC	0.5 pbA787751 / DB_XREF=gi 532627 DB_XREF=A787751 / CLONE=IMAGE192071 / FEA=EST / CNT=10 / TID=Mm.24171.1 / TIER=ConsEnd / STK=5 / UG=Mm.24171.1
ME430.2_1440504.at	4.1	1.1 A	A	0.14	0.63	-1.8	NC	0.63 pbB397092 / DB_XREF=gi 16290401 DB_XREF=BB397092 / CLONE=030460281 / FEA=EST / CNT=3 / TID=Mm.130658.1 / TIER=Stack / STK=40 / UG=Mm.130658.1
ME430.2_1440565.at	12.3	3.6 A	A	0.21	0.56	-1.8	NC	0.6 pbB667512 / DB_XREF=gi 16398961 DB_XREF=BB667512 / CLONE=C730020C12 / FEA=EST / CNT=5 / TID=Mm.21833.1 / TIER=ConsEnd / STK=5 / UG=Mm.21833.1
ME430.2_1440625.at	9.5	2.1 A	A	0.3	0.78	-1.8	NC	0.85 pbB547420 / DB_XREF=gi 16447568 DB_XREF=BB547420 / CLONE=130318621 / FEA=EST / CNT=5 / TID=Mm.13835.1 / TIER=ConsEnd / STK=5 / UG=Mm.13835.1
ME430.2_1440827.at	2.9	0.9 A	A	0.8	0.82	-1.8	NC	0.5 pbAA214835 / DB_XREF=gi 1184598 DB_XREF=AA214835 / CLONE=IMAGE65254 / FEA=EST / CNT=1 / TID=Mm.17957.1 / TIER=ConsEnd / STK=4 / UG=Mm.17957.1
ME430.2_1440924.at	13.4	4.3 A	A	0.3	0.66	-1.8	NC	0.6 pbB445544 / DB_XREF=gi 16398961 DB_XREF=BB445544 / CLONE=030460281 / FEA=EST / CNT=3 / TID=Mm.130658.1 / TIER=Stack / STK=40 / UG=Mm.130658.1
ME430.2_1440944.at	2.9	0.9 A	A	0.43	0.56	-1.8	NC	0.68 pbB46326 / DB_XREF=gi 11532419 DB_XREF=BB46326 / CLONE=UI-M-CG00-bn1-04-Ul1 / CLONE=UI-M-CG00-bn1-04-Ul1 / FEA=EST / CNT=7 / TID=Mm.12194.1
ME430.2_1441486.at	5	3.4 A	A	0.38	0.53	-1.8	NC	0.5 pbAV27246 / DB_XREF=gi 16390948 DB_XREF=AV27246 / CLONE=493244103 / FEA=EST / CNT=4 / TID=Mm.84843.1 / TIER=ConsEnd / STK=4 / UG=Mm.84843.1
ME430.2_1441600.at	1.4	0.1 A	A	0.21	0.72	-1.8	NC	0.6 pbB467959 / DB_XREF=gi 16398961 DB_XREF=BB467959 / CLONE=030460281 / FEA=EST / CNT=3 / TID=Mm.130658.1 / TIER=Stack / STK=40 / UG=Mm.130658.1
ME430.2_1441744.at	4.6	1.3 A	A	0.39	0.49	-1.8	NC	0.5 pbB345762 / DB_XREF=gi 16404983 DB_XREF=BB345762 / CLONE=0303981003 / FEA=EST / CNT=4 / TID=Mm.25378.1 / TIER=ConsEnd / STK=4 / UG=Mm.25378.1
ME430.2_1441744.at	9.3	2.4 A	A	0.06	0.75	-1.8	NC	0.89 pbB37336 / DB_XREF=gi 16407604 DB_XREF=BB37336 / CLONE=C130802A / FEA=EST / CNT=3 / TID=Mm.118326.1 / TIER=ConsEnd / STK=4 / UG=Mm.118326.1
ME430.2_1441730.at	0.3	0.7 A	A	0.78	0.83	-1.8	NC	0.77 pbB170301 / DB_XREF=gi 16407604 DB_XREF=BB170301 / CLONE=C130802A / FEA=EST / CNT=3 / TID=Mm.118326.1 / TIER=ConsEnd / STK=4 / UG=Mm.118326.1
ME430.2_1441845.at	4.7	16.1 P	P	0.000244	0.03	-1.8	D	0.88 pbB838044 / DB_XREF=gi 1103874 DB_XREF=BB838044 / CLONE=C23055019 / FEA=EST / CNT=4 / TID=Mm.94454.1 / TIER=ConsEnd / STK=4 / UG=Mm.94454.1
ME430.2_1441873.at	2.3	0.8 A	A	0.39	0.55	-1.8	NC	0.14 pbAV225384 / DB_XREF=gi 176899 DB_XREF=AV225384 / CLONE=383042909 / FEA=EST / CNT=4 / TID=Mm.54753.1 / TIER=ConsEnd / STK=4 / UG=Mm.54753.1
ME430.2_1442000.at	9	1.4 A	A	0.63	0.82	-1.8	NC	0.83 pbB115729 / DB_XREF=gi 8776899 DB_XREF=BB115729 / CLONE=933005106 / FEA=EST / CNT=4 / TID=Mm.133571.1 / TIER=ConsEnd / STK=4 / UG=Mm.133571.1
ME430.2_1442197.at	5.8	1.9 A	A	0.39	0.99	-1.8	NC	0.46 pbB328903 / DB_XREF=gi 16427244 DB_XREF=BB328903 / CLONE=03000030 / FEA=EST / CNT=76 / TID=Mm.3788 / TIER=Stack / STK=4 / UG=Mm.3788
ME430.2_1442850.at	15.8	14.4 A	A	0.46	0.66	-1.8	NC	0.5 pbB071977 / DB_XREF=gi 12554546 DB_XREF=BB071977 / CLONE=H1305C11-3 / FEA=EST / CNT=4 / TID=Mm.102731.1 / TIER=ConsEnd / STK=3 / UG=Mm.102731.1
ME430.2_1443178.at	7.8	1.1 P	A	0.03	0.75	-1.8	NC	0.99 pbB384408 / DB_XREF=gi 16402828 DB_XREF=BB384408 / CLONE=C23033015 / FEA=EST / CNT=3 / TID=Mm.15710.1 / TIER=ConsEnd / STK=3 / UG=Mm.15710.1
ME430.2_1443212.at	11.1	1.1 A	A	0.39	0.99	-1.8	NC	0.99 pbB384408 / DB_XREF=gi 16402828 DB_XREF=BB384408 / CLONE=C23033015 / FEA=EST / CNT=3 / TID=Mm.15710.1 / TIER=ConsEnd / STK=3 / UG=Mm.15710.1
ME430.2_1443318.at	7.8	1.8 A	A	0.24	0.78	-1.8	NC	0.88 pbB539070 / DB_XREF=gi 16446881 DB_XREF=BB539070 / CLONE=C13001803 / FEA=EST / CNT=3 / TID=Mm.11291.1 / TIER=ConsEnd / STK=3 / UG=Mm.11291.1
ME430.2_1443420.at	2	0.8 A	A	0.75	0.97	-1.8	NC	0.51 pbAV59488 / DB_XREF=gi 1781875 DB_XREF=AV59488 / CLONE=C0120802-3 / FEA=EST / CNT=3 / TID=Mm.102573.1 / TIER=ConsEnd / STK=3 / UG=Mm.102573.1
ME430.2_1443563.at	5.3	1.4 A	A	0.72	0.98	-1.8	NC	0.47 pbB46272 / DB_XREF=gi 1184598 DB_XREF=BB46272 / CLONE=IMAGE65254 / FEA=EST / CNT=1 / TID=Mm.17957.1 / TIER=ConsEnd / STK=4 / UG=Mm.17957.1
ME430.2_1443599.at	2.9	0.9 A	A	0.23	0.63	-1.8	NC	0.6 pbB445544 / DB_XREF=gi 16398961 DB_XREF=BB445544 / CLONE=030460281 / FEA=EST / CNT=3 / TID=Mm.130658.1 / TIER=Stack / STK=40 / UG=Mm.130658.1
ME430.2_1443647.at	7.6	1.3 A	A	0.56	0.82	-1.8	NC	0.58 pbB56390 / DB_XREF=gi 16006881 DB_XREF=BB56390 / CLONE=UI-M-BH4-bbb-12-Ul1 / CLONE=UI-M-BH4-bbb-12-Ul1 / FEA=EST / CNT=3 / TID=Mm.15108.1
ME430.2_1443695.at	5.1	1.6 A	A	0.08	0.72	-1.8	NC	0.81 pbA03669 / DB_XREF=gi 3259380 DB_XREF=A03669.x1 / CLONE=IMAGE140265 / FEA=EST / CNT=9 / TID=Mm.202667.1 / TIER=ConsEnd / STK=9 / UG=Mm.202667.1
ME430.2_1443714.at	8.4	2.2 A	A	0.05	0.5	-1.8	NC	0.63 pbB19300 / DB_XREF=gi 16290401 DB_XREF=BB19300 / CLONE=030460281 / FEA=EST / CNT=3 / TID=Mm.130658.1 / TIER=Stack / STK=40 / UG=Mm.130658.1
ME430.2_1443940.at	3.3	0.3 A	A	0.35	0.82	-1.8	NC	0.73 pbB27827 / DB_XREF=gi 15410987 DB_XREF=BB27827 / CLONE=493000224 / FEA=EST / CNT=9 / TID=Mm.206961.1 / TIER=ConsEnd / STK=2 / UG=Mm.206961.1
ME430.2_1443971.at	2.4	0.6 A	A	0.63	0.96	-1.8	NC	0.94 pbB414808 / DB_XREF=gi 9236163 DB_XREF=BB414808 / CLONE=C43039820 / FEA=EST / CNT=7 / TID=Mm.132393.1 / TIER=ConsEnd / STK=2 / UG=Mm.132393.1
ME430.2_1444030.at	8.4	2.2 A	A	0.24	0.39	-1.8	NC	0.5 pbB134461 / DB_XREF=gi 15408450 DB_XREF=BB134461 / CLONE=963011522 / FEA=EST / CNT=9 / TID=Mm.131573.1 / TIER=ConsEnd / STK=2 / UG=Mm.131573.1
ME430.2_1444040.at	11.5	3.5 A	A	0.05	0.63	-1.8	NC	0.99 pbB70390 / DB_XREF=gi 16407604 DB_XREF=BB70390 / CLONE=C130802A / FEA=EST / CNT=3 / TID=Mm.118326.1 / TIER=ConsEnd / STK=4 / UG=Mm.118326.1
ME430.2_1444315.at	11.5	3.5 A	A	0.6	0.66	-1.8	NC	0.5 pbAA49985 / DB_XREF=gi 16442422 DB_XREF=AA49985 / CLONE=D30022004 / FEA=EST / CNT=9 / TID=Mm.220983.1 / TIER=ConsEnd / STK=2 / UG=Mm.220983.1
ME430.2_1444322.at	6.7	1.5 A	A	0.66	0.86	-1.8	NC	0.81 pbA13233 / DB_XREF=gi 4296737 DB_XREF=A13233 / CLONE=IMAGE35026 / FEA=EST / CNT=5 / TID=Mm.75828.1 / TIER=ConsEnd / STK=2 / UG=Mm.75828.1
ME430.2_1444329.at	11.5	3.5 A	A	0.39	0.99	-1.8	NC	0.46 pbB328903 / DB_XREF=gi 16427244 DB_XREF=BB328903 / CLONE=03000030 / FEA=EST / CNT=76 / TID=Mm.3788 / TIER=Stack / STK=4 / UG=Mm.3788
ME430.2_1444462.at	2.8	0.7 A	A	0.63	0.96	-1.8	NC	0.83 pbB211718 / DB_XREF=gi 16325211 DB_XREF=BB211718 / CLONE=4430106L17 / FEA=EST / CNT=4 / TID=Mm.204201.1 / TIER=ConsEnd / STK=2 / UG=Mm.204201.1
ME430.2_1444488.at	3.5	0.6 A	A	0.66	0.93	-1.8	NC	0.77 pbB82890 / DB_XREF=gi 10653506 DB_XREF=BB82890 / CLONE=UI-M-CG00-bn1-09-Ul1 / CLONE=UI-M-CG00-bn1-09-Ul1 / FEA=EST / CNT=4 / TID=Mm.15132.1
ME430.2_1444597.at	3.3	1.8 A	A	0.7	0.75	-1.8	NC	0.75 pbB17170 / DB_XREF=gi 16064038 DB_XREF=BB17170 / CLONE=B02020001 / FEA=EST / CNT=4 / TID=Mm.37523.1 / TIER=ConsEnd / STK=2 / UG=Mm.37523.1
ME430.2_1444607.at	8.9	5.6 A	A	0.31	0.78	-1.8	NC	0.83 pbB19300 / DB_XREF=gi 16290401 DB_XREF=BB19300 / CLONE=030460281 / FEA=EST / CNT=3 / TID=Mm.130658.1 / TIER=Stack / STK=40 / UG=Mm.130658.1
ME430.2_1445336.at	8.9	1.3 A	A	0.21	0.88	-1.8	NC	0.58 pbO175429 / DB_XREF=gi 20359921 DB

MOE430.2.142020a	10.3	14.4	A	0.48	0.63	-1-N	0.5 pb-BB28689 / DB_XREF=gb888718 / DB_XREF-BB28689 / CLONE-BB0200313 / FEAST-EST / CNT-1 / TID=Mm.140261 / TIER=ConsEnd / STK-0 / UG=M
MOE430.2.142020b	7.8	2.7	A	0.56	0.72	-1-N	0.5 pb-BB27972 / DB_XREF=gb797374 / DB_XREF-BB27972 / CLONE-BB0301919 / FEAST-EST / CNT-1 / TID=Mm.130492 / TIER=ConsEnd / STK-0 / UG=M
MOE430.2.1420410	10.8	2.4	A	0.36	0.75	-1-N	0.78 pb-NM.030676.1 / DB_XREF=gb1401846 / GEN=Ns5a2 / FEAST-EST / CNT-19 / TID=Mm.167941 / TIER=FLN / STK-5 / UG=Mm.16794 / LL=26244 / DEF=M
MOE430.2.1420451	6.4	1.4	A	0.53	0.72	-1-N	0.46 pb-NM.021370 / DB_XREF=gb1094670 / DB_XREF-BB28689 / FEAST-EST / CNT-7 / TID=Mm.888381 / TIER=FLN / STK-5 / UG=Mm.88838 / LL=58170 / DEF=M
MOE430.2.1420645	300.6	90.4	P	0.39	0.69	-1-D	0.99 pb-BB02355 / DB_XREF=gb102355 / GEN=Hm3 / FEAST-EST / CNT-3 / CLONE-BB02355 / FEAST-EST / CNT-3 / TID=Mm.254681 / TIER=FLN / STK-3 / UG=Mm.25468 / LL=19174 / DEF=M
MOE430.2.1420664	300.6	90.4	P	0.000244	0.001221	-1-D	0.99 pb-NM.011171 / DB_XREF=gb675515 / GEN=Proc / FEAST-EST / CNT-22 / TID=Mm.32431 / TIER=FLN / STK-3 / UG=Mm.3243 / LL=19124 / DEF=M
MOE430.2.1421207	13.4	3.9	A	0.17	0.46	-1-N	0.5 pb-BB23505 / DB_XREF=gb1635478 / DB_XREF-BB23505 / CLONE-BB0305218 / FEAST-EST / CNT-18 / TID=Mm.49841 / TIER=FLN / STK-5 / UG=Mm.4984 / LL=58170 / DEF=M
MOE430.2.1421230	6.8	2.9	A	0.24	0.46	-1-N	0.27 pb-NM.054043 / DB_XREF=gb1715768 / GEN=Mm2h / FEAST-EST / CNT-3 / CLONE-BB02378 / TIER=FLN / STK-2 / UG=Mm.2378 / LL=76028 / DEF=M
MOE430.2.1421397	6.1	2.1	A	0.27	0.52	-1-N	0.5 pb-NM.020301 / DB_XREF=gb163987 / GEN=Mm2h / FEAST-EST / CNT-9 / TID=Mm.48318 / TIER=FLN / STK-2 / UG=Mm.48318 / LL=76028 / DEF=M
MOE430.2.1421561	6.9	1.8	A	0.39	0.69	-1-N	0.64 pb-NM.080641 / DB_XREF=gb1807943 / GEN=Bhh4 / FEAST-EST / CNT-4 / TID=Mm.1340621 / TIER=FLN / STK-2 / UG=Mm.134062 / LL=140589 / DEF=M
MOE430.2.1421644	4.5	5.3	A	0.24	0.48	-1-N	0.78 pb-NM.011491 / DB_XREF=gb675571 / GEN=Sfn3 / FEAST-EST / CNT-4 / TID=Mm.42125 / TIER=FLN / STK-2 / UG=Mm.42125 / LL=20557 / DEF=M
MOE430.2.1421942	15.8	4.5	A	0.36	0.69	-1-N	0.28 pb-BB02420 / DB_XREF=gb20155 / FEAST-EST / CNT-40 / TID=Mm.218664 / LL=11809 / DEF=M
MOE430.2.1422023	5.1	3.2	A	0.66	0.72	-1-N	0.33 pb-NM.007567 / DB_XREF=gb6671647 / GEN=Ban / FEAST-EST / CNT-17 / TID=Mm.204251 / TIER=FLN / STK-1 / UG=Mm.20425 / LL=12217 / DEF=M
MOE430.2.1422030	8.4	2.4	A	0.56	0.63	-1-N	0.5 pb-AF262316 / DB_XREF=gb1693216 / FEAST-EST / CNT-20 / TID=Mm.173371 / TIER=FLN / STK-1 / UG=Mm.17337 / LL=14094 / UG=GEN=Atp6b
MOE430.2.1422108	15	3.5	P	0.4	0.63	-1-N	0.71 pb-NM.080444 / DB_XREF=gb1782729 / GEN=Pop3a / FEAST-EST / CNT-14 / TID=Mm.209428 / TIER=FLN / STK-1 / UG=Mm.209428 / LL=140491 / DEF=M
MOE430.2.1422192	12.8	0.8	M	0.05	0.46	-1-N	0.89 pb-NM.007311 / DB_XREF=gb1007311 / FEAST-EST / CNT-7 / TID=Mm.193271 / TIER=FLN / STK-1 / UG=Mm.19327 / LL=15171 / DEF=M
MOE430.2.1422217	12.8	0.8	M	0.04	0.66	-1-N	0.62 pb-NM.009921 / DB_XREF=gb675363 / GEN=Oypl1 / FEAST-EST / CNT-4 / TID=Mm.140881 / TIER=FLN / STK-1 / UG=Mm.14088 / LL=13076 / DEF=M
MOE430.2.1422332	5.6	0.4	A	0.24	0.93	-1-N	0.78 pb-NM.008333 / DB_XREF=gb690304 / GEN=Bna1 / FEAST-EST / CNT-1 / TID=Mm.141021 / TIER=FLN / STK-1 / UG=Mm.14102 / LL=15984 / DEF=M
MOE430.2.1422373	230	78	P	0.000244	0.000732	-1-D	0.99 pb-BB0596 / DB_XREF=gb100596 / FEAST-EST / CNT-54 / TID=Mm.32081 / TIER=FLN / STK-3 / UG=Mm.3208 / LL=19174 / DEF=M
MOE430.2.1422514	10.8	2.3	A	0.4	0.78	-1-N	0.5 pb-BB024536 / DB_XREF=gb100596 / FEAST-EST / CNT-39 / TID=Mm.176101 / TIER=FLN / STK-5 / UG=Mm.17610 / LL=17852 / UG=GEN=241007513
MOE430.2.1425558	6.7	0.4	A	0.39	0.69	-1-N	0.5 pb-BB017147 / DB_XREF=gb1887829 / FEAST-EST / CNT-34 / TID=Mm.2134031 / TIER=FLN / STK-1 / UG=Mm.213403 / DEF=Mm.213403 / UG=GEN=Mus musculus, clone MGC
MOE430.2.1425726	5.1	0.7	A	0.63	0.9	-1-N	0.74 pb-AF257833 / DB_XREF=gb1365045 / GEN=Mm6d-1 / FEAST-EST / CNT-14 / TID=Mm.193271 / TIER=FLN / STK-1 / UG=Mm.19327 / LL=15171 / DEF=M
MOE430.2.1425970	5.3	1.4	A	0.3	0.59	-1-N	0.5 pb-U150442 / DB_XREF=gb55845 / GEN=Vos / FEAST-EST / CNT-1 / TID=Mm.41551 / TIER=FLN / STK-1 / UG=Mm.4155 / LL=19868 / DEF=Mm.4155 / UG=GEN=Mus musculus, clone MGC
MOE430.2.1426047	6.1	0.8	A	0.56	0.8	-1-N	0.58 pb-AF12509 / DB_XREF=gb476804 / FEAST-EST / CNT-1 / TID=Mm.37113 / TIER=FLN / STK-1 / UG=Mm.3711 / LL=19279 / UG=GEN=Ptpr / DEF=M
MOE430.2.1426108	27.6	7.4	A	0.14	0.46	-1-N	0.75 pb-AF047172 / DB_XREF=gb2015261 / FEAST-EST / CNT-1 / TID=Mm.202828 / TIER=FLN / STK-1 / UG=Mm.202828 / DEF=Mm.202828 / UG=GEN=Mus musculus, L-type calcium
MOE430.2.1426219	24.9	4.7	P	0.001221	0.2	-1-D	0.99 pb-AF547515 / DB_XREF=gb2015261 / FEAST-EST / CNT-1 / TID=Mm.202828 / TIER=FLN / STK-1 / UG=Mm.202828 / DEF=Mm.202828 / UG=GEN=Mus musculus, L-type calcium
MOE430.2.1426219	1.8	0.4	A	0.52	0.85	-1-N	0.79 pb-BG076407 / DB_XREF=gb1255976 / CLONE-BB1159602-3 / FEAST-EST / CNT-66 / TID=Mm.253001 / TIER=ConsEnd / STK-39 / UG=M
MOE430.2.1427519	9	1	A	0.53	0.72	-1-N	0.5 pb-BG11385 / DB_XREF=gb1311186 / DB_XREF=bb2412y1 / CLONE-IMAGE564866 / FEAST-EST / CNT-13 / TID=Mm.1539161 / TIER=ConsEnd / STK-0 / UG=M
MOE430.2.1427525	23	2.3	A	0.46	0.5	-1-N	0.5 pb-AK148611 / DB_XREF=gb1311186 / DB_XREF=bb2412y1 / CLONE-IMAGE564866 / FEAST-EST / CNT-13 / TID=Mm.1539161 / TIER=ConsEnd / STK-0 / UG=M
MOE430.2.1428067	17.2	3.8	P	0.004159	0.19	-1-N	0.5 pb-AK045111 / DB_XREF=gb1282417 / FEAST-EST / CNT-208 / TID=Mm.332301 / TIER=ConsEnd / STK-184 / UG=Mm.332301 / LL=70784 / UG=GEN=4631404
MOE430.2.1428184	11.2	2.8	A	0.09	0.56	-1-N	0.5 pb-BB34839 / DB_XREF=gb1405167 / DB_XREF-BB34839 / CLONE-BB9307111 / TIER=ConsEnd / STK-73 / UG=Mm.930711 / TIER=ConsEnd / STK-78 / UG=M
MOE430.2.1428950	11.7	1.4	A	0.27	0.69	-1-N	0.5 pb-AK073971 / DB_XREF=gb1284922 / FEAST-EST / CNT-18 / TID=Mm.46263 / TIER=ConsEnd / STK-13 / UG=Mm.46263 / LL=89117 / UG=GEN=181000931
MOE430.2.1429295	21	0.3	A	0.68	0.9	-1-N	0.5 pb-AK016901 / DB_XREF=gb1284922 / FEAST-EST / CNT-18 / TID=Mm.46263 / TIER=ConsEnd / STK-13 / UG=Mm.46263 / LL=89117 / UG=GEN=181000931
MOE430.2.1429308	14.8	2	A	0.38	0.69	-1-N	0.91 pb-AK019451 / DB_XREF=gb1284674 / FEAST-EST / CNT-1 / TID=Mm.81831 / TIER=ConsEnd / STK-5 / UG=Mm.81831 / LL=76589 / UG=GEN=2510009
MOE430.2.1430264	11.8	4.6	A	0.09	0.38	-1-N	0.5 pb-BM202936 / DB_XREF=gb1788556 / DB_XREF-K08470D4-3 / CLONE-K08470D4 / FEAST-EST / CNT-4 / TID=Mm.480111 / TIER=ConsEnd / STK-3 / UG=M
MOE430.2.1430477	4.5	0.7	A	0.43	0.87	-1-N	0.5 pb-BB035081 / DB_XREF=gb1788556 / DB_XREF-K08470D4-3 / CLONE-K08470D4 / FEAST-EST / CNT-4 / TID=Mm.480111 / TIER=ConsEnd / STK-3 / UG=M
MOE430.2.1430548	4.5	1.9	A	0.46	0.63	-1-N	0.4 pb-AK04588 / DB_XREF=gb1282535 / FEAST-EST / CNT-17 / TID=Mm.117304 / TIER=ConsEnd / STK-11 / UG=Mm.117304 / LL=74038 / UG=GEN=46324
MOE430.2.1430620	4.7	1.4	A	0.39	0.8	-1-N	0.87 pb-BB35557 / DB_XREF=gb1444564 / DB_XREF-BB35557 / CLONE-BB0304416 / FEAST-EST / CNT-1 / TID=Mm.1596051 / TIER=ConsEnd / STK-0 / UG=M
MOE430.2.1431029	5.1	0.2	A	0.51	0.69	-1-N	0.5 pb-BB033309 / DB_XREF=gb1444564 / DB_XREF-BB35557 / CLONE-BB0304416 / FEAST-EST / CNT-1 / TID=Mm.1596051 / TIER=ConsEnd / STK-0 / UG=M
MOE430.2.1431291	16	0.8	A	0.39	0.82	-1-N	0.99 pb-BB004442 / DB_XREF=gb1766486 / DB_XREF=bb330d1 / CLONE-IMAGE541218 / FEAST-EST / CNT-5 / TID=Mm.1768381 / TIER=ConsEnd / STK-0 / UG=M
MOE430.2.1431400	10.3	2.1	A	0.63	0.66	-1-N	0.5 pb-AK017394 / DB_XREF=gb1285612 / FEAST-EST / CNT-3 / TID=Mm.32573 / TIER=ConsEnd / STK-0 / UG=Mm.3257 / LL=14457 / UG=GEN=Gam7 / UG=T
MOE430.2.1431400	10.3	2.1	A	0.38	0.39	-1-N	0.5 pb-AK018586 / DB_XREF=gb1285612 / FEAST-EST / CNT-3 / TID=Mm.192371 / TIER=ConsEnd / STK-1 / UG=Mm.19237 / LL=74554 / UG=GEN=913000
MOE430.2.1431699	4.5	0.7	A	0.53	0.88	-1-N	0.5 pb-AK016943 / DB_XREF=gb1285612 / FEAST-EST / CNT-3 / TID=Mm.192371 / TIER=ConsEnd / STK-1 / UG=Mm.19237 / LL=74554 / UG=GEN=913000
MOE430.2.1431904	9.9	2.1	A	0.24	0.5	-1-N	0.5 pb-AK015959 / DB_XREF=gb1285612 / FEAST-EST / CNT-2 / TID=Mm.22882 / TIER=ConsEnd / STK-1 / UG=Mm.2288 / LL=75221 / UG=GEN=4803304
MOE430.2.1431950	8.5	2.3	A	0.39	0.63	-1-N	0.74 pb-AK020974 / DB_XREF=gb1289172 / FEAST-EST / CNT-2 / TID=Mm.31628 / TIER=ConsEnd / STK-1 / UG=Mm.31628 / LL=87233 / UG=GEN=2410049K
MOE430.2.1432208	4.6	1.7	A	0.24	0.43	-1-N	0.5 pb-AK019820 / DB_XREF=gb1289172 / FEAST-EST / CNT-2 / TID=Mm.31628 / TIER=ConsEnd / STK-1 / UG=Mm.31628 / LL=87233 / UG=GEN=2410049K
MOE430.2.1432971	18.9	4.3	M	0.05	0.27	-1-N	0.45 pb-AK015940 / DB_XREF=gb1285611 / FEAST-EST / CNT-1 / TID=Mm.160125 / TIER=ConsEnd / STK-0 / UG=Mm.160125 / LL=78756 / UG=GEN=492151
MOE430.2.1432990	10.2	2.3	P	0.03	0.69	-1-N	0.5 pb-AK015940 / DB_XREF=gb1285611 / FEAST-EST / CNT-1 / TID=Mm.160125 / TIER=ConsEnd / STK-0 / UG=Mm.160125 / LL=78756 / UG=GEN=492151
MOE430.2.1433000	4.1	0.6	A	0.43	0.66	-1-N	0.94 pb-AK018088 / DB_XREF=gb1287518 / FEAST-EST / CNT-1 / TID=Mm.195891 / TIER=ConsEnd / STK-0 / UG=Mm.19589 / LL=76128 / UG=GEN=830349
MOE430.2.1433008	16.3	2.3	A	0.33	0.56	-1-N	0.5 pb-AK018259 / DB_XREF=gb1287518 / FEAST-EST / CNT-1 / TID=Mm.195891 / TIER=ConsEnd / STK-0 / UG=Mm.19589 / LL=76128 / UG=GEN=830349
MOE430.2.1433117	6.1	1.3	A	0.46	0.78	-1-N	0.5 pb-AK009020 / DB_XREF=gb1284376 / FEAST-EST / CNT-1 / TID=Mm.158323 / TIER=ConsEnd / STK-0 / UG=Mm.158323 / LL=70784 / UG=GEN=20000
MOE430.2.1433162	12.4	2.3	A	0.3	0.63	-1-N	0.72 pb-AK018087 / DB_XREF=gb1287518 / FEAST-EST / CNT-1 / TID=Mm.195891 / TIER=ConsEnd / STK-0 / UG=Mm.19589 / LL=76128 / UG=GEN=830349
MOE430.2.1433212	9.2	0.7	A	0.71	0.93	-1-N	0.5 pb-AK012219 / DB_XREF=gb1284922 / FEAST-EST / CNT-1 / TID=Mm.1596051 / TIER=ConsEnd / STK-0 / UG=Mm.159605 / LL=76141 / UG=GEN=623041
MOE430.2.1433333	9.2	2.8	A	0.36	0.85	-1-N	0.74 pb-AK012451 / DB_XREF=gb12881815 / FEAST-EST / CNT-1 / TID=Mm.160114 / TIER=ConsEnd / STK-0 / UG=Mm.160114 / LL=78993 / UG=GEN=003000
MOE430.2.1433905	4.2	0.5	A	0.86	0.95	-1-N	0.75 pb-BE89020 / DB_XREF=gb1064792 / DB_XREF-U1-M-BQ2-bch-04-0-U1 / CLONE-U1-M-BQ2-bch-04-0-U1 / FEAST-EST / CNT-32 / TID=Mm.87041
MOE430.2.1434156	10.3	2.7	A	0.53	0.88	-1-N	0.75 pb-BE89020 / DB_XREF=gb1064792 / DB_XREF-U1-M-BQ2-bch-04-0-U1 / CLONE-U1-M-BQ2-bch-04-0-U1 / FEAST-EST / CNT-32 / TID=Mm.87041
MOE430.2.1434286	21	0.3	A	0.66	0.82	-1-N	0.91 pb-BB04438 / DB_XREF=gb1541255 / DB_XREF-BB04438 / CLONE-BB0312005 / FEAST-EST / CNT-21 / TID=Mm.170641 / TIER=ConsEnd / STK-18 / UG=M
MOE430.2.1434550	23.7	7.4	M	0.05	0.46	-1-N	0.91 pb-BB04438 / DB_XREF=gb1541255 / DB_XREF-BB04438 / CLONE-BB0312005 / FEAST-EST / CNT-21 / TID=Mm.170641 / TIER=ConsEnd / STK-18 / UG=M
MOE430.2.1434550	23.7	7.4	M	0.05	0.46	-1-N	0.91 pb-BB04438 / DB_XREF=gb1541255 / DB_XREF-BB04438 / CLONE-BB0312005 / FEAST-EST / CNT-21 / TID=Mm.170641 / TIER=ConsEnd / STK-18 / UG=M
MOE430.2.1434618	16.9	4.9	P	0.03	0.43	-1-N	0.94 pb-BB04438 / DB_XREF=gb1541255 / DB_XREF-BB04438 / CLONE-BB0312005 / FEAST-EST / CNT-21 / TID=Mm.170641 / TIER=ConsEnd / STK-18 / UG=M
MOE430.2.1434618	16.9	4.9	P	0.03	0.43	-1-N	0.94 pb-BB04438 / DB_XREF=gb1541255 / DB_XREF-BB04438 / CLONE-BB0312005 / FEAST-EST / CNT-21 / TID=Mm.170641 / TIER=ConsEnd / STK-18 / UG=M
MOE430.2.1434639	13	2.6	A	0.43	0.66	-1-N	0.54 pb-AQ07477 / DB_XREF=gb4613944 / DB_XREF=U1707x1 / CLONE-IMAGE38705 / FEAST-EST / CNT-13 / TID=Mm.140222 / TIER=ConsEnd / STK-0 / UG=M
MOE430.2.1434671	9.9	2.3	A	0.3	0.66	-1-N	0.54 pb-AQ07477 / DB_XREF=gb4613944 / DB_XREF=U1707x1 / CLONE-IMAGE38705 / FEAST-EST / CNT-13 / TID=Mm.140222 / TIER=ConsEnd / STK-0 / UG=M
MOE430.2.1434676	9.9	2.3	A	0.38	0.66	-1-N	0.94 pb-AV337421 / DB_XREF=gb1639460 / FEAST-EST / CNT-46 / TID=Mm.403300 / FEAST-EST / CNT-46 / TID=Mm.403300 / LL=74038 / UG=GEN=46324
MOE430.2.1434703	5.1	0.7	A	0.33	0.66	-1-N	0.88 pb-BB12460 / DB_XREF=gb1402807 / DB_XREF-BB12460 / CLONE-BB0303404 / FEAST-EST / CNT-29 / TID=Mm.449071 / TIER=ConsEnd / STK-29 / UG=M
MOE430.2.1434703	5.1	0.7	A	0.33	0.66	-1-N	0.88 pb-BB12460 / DB_XREF=gb1402807 / DB_XREF-BB12460 / CLONE-BB0303404 / FEAST-EST / CNT-29 / TID=Mm.449071 / TIER=ConsEnd / STK-29 / UG=M
MOE430.2.1434782	3.1	0.3	A	0.36	0.75	-1-N	0.88 pb-BB12460 / DB_XREF=gb1402807 / DB_XREF-BB12460 / CLONE-BB0303404 / FEAST-EST / CNT-29 / TID=Mm.449071 / TIER=ConsEnd / STK-29 / UG=M
MOE430.2.1434840	3.3	1.1	A	0.39	0.6	-1-N	0.46 pb-BB114947 / DB_XREF=gb1698756 / DB_XREF-BB114947 / CLONE-BB0300205 / FEAST-EST / CNT-13 / TID=Mm.194041 / TIER=ConsEnd / STK-13 / UG=M
MOE430.2.1434840	3.3	1.1	A	0.39	0.6	-1-N	0.46 pb-BB114947 / DB_XREF=gb1698756 / DB_XREF-BB114947 / CLONE-BB0300205 / FEAST-EST / CNT-13 / TID=Mm.194041 / TIER=ConsEnd / STK-13 / UG=M
MOE430.2.1434840	3.3	1.1	A	0.39	0.6	-1-N	0.46 pb-BB114947 / DB_XREF=gb1698756 / DB_XREF-BB114947 / CLONE-BB0300205 / FEAST-EST / CNT-13 / TID=Mm.194041 / TIER=ConsEnd / STK-13 / UG=M
MOE430.2.1434840	3.3	1.1	A	0.39	0.6	-1-N	0.46 pb-BB114947 / DB_XREF=gb1698756 / DB_XREF-BB114947 / CLONE-BB0300205 / FEAST-EST / CNT-13 / TID=Mm.194041 / TIER=ConsEnd / STK-13 / UG=M
MOE430.2.1434840</							



MOE430.2.1455122	15.8	3.2	A	0.27	0.48	-18	NC	0.04	dbA06876	/DB_XREF=	4805130	/DB_XREF=	mp6d6x1	/CLONE=	IMAGE437014	/FEA=EST	/CNT=	39	/TID=	Mmn.338713	/TIER=	Stack	/STK=	UG-M
MOE430.2.145583	13.9	3.3	A	0.12	0.09	-18	D	0.75	bgB28123	/DB_XREF=	2771139	/DB_XREF=	60233735F	/CLONE=	IMAGE481265	/FEA=EST	/CNT=	21	/TID=	Mmn.413131	/TIER=	Stack	/STK=	UG-M
MOE430.2.1455852	170.5	45.9	P	0.000244	0.000244	-18	D	0.99	bb156044	/DB_XREF=	1401605	/DB_XREF=	602903593F	/CLONE=	IMAGE5033207	/FEA=EST	/CNT=	37	/TID=	Mmn.96533	/TIER=	Stack	/STK=	UG-M
MOE430.2.1456006	127.6	30.7	P	0.001221	0.01	-19	D	0.99	abAV259240	/DB_XREF=	6024899	/DB_XREF=	AV259240	/CLONE=	4930404809	/FEA=EST	/CNT=	36	/TID=	Mmn.418872	/TIER=	Stack	/STK=	UG-M
MOE430.2.1456098	0.8	1.0	A	0.000732	0.05	-19	D	0.99	abB34948	/DB_XREF=	602903593F	/DB_XREF=	602903593F	/CLONE=	IMAGE481265	/FEA=EST	/CNT=	21	/TID=	Mmn.413131	/TIER=	Stack	/STK=	UG-M
MOE430.2.1457359	3.6	0.7	A	0.56	0.08	-18	NC	0.83	bb560672	/DB_XREF=	60244711	/DB_XREF=	60244711	/CLONE=	IMAGE437014	/FEA=EST	/CNT=	39	/TID=	Mmn.1703431	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1457583	9.7	1.8	A	0.39	0.72	-18	NC	0.3	bbB21917	/DB_XREF=	17778902	/DB_XREF=	C0921B06	/CLONE=	C0921B06	/FEA=EST	/CNT=	4	/TID=	Mmn.217071	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1457583	18.4	4.3	A	0.63	0.69	-18	NC	0.5	bbB1434919	/DB_XREF=	12485882	/DB_XREF=	ma657805x1	/CLONE=	IMAGE237453	/FEA=EST	/CNT=	78	/TID=	Mmn.16011931	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1457990	5.0	1.0	A	0.17	0.46	-19	NC	0.91	abB34948	/DB_XREF=	602903593F	/DB_XREF=	602903593F	/CLONE=	IMAGE481265	/FEA=EST	/CNT=	21	/TID=	Mmn.413131	/TIER=	Stack	/STK=	UG-M
MOE430.2.1457992	6.7	1.1	A	0.53	0.82	-18	NC	0.66	bbB88087	/DB_XREF=	60266810	/DB_XREF=	LI-M-C00b-bhk-03-0-U1	/CLONE=	LI-M-C00b-bhk-03-0-U1	/FEA=EST	/CNT=	5	/TID=	Mmn.15178	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1458063	7.6	1.6	P	0.00415	0.72	-19	NC	0.96	bbB04617	/DB_XREF=	60265879	/DB_XREF=	60265879	/CLONE=	4003458014	/FEA=EST	/CNT=	19	/TID=	Mmn.829271	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1458396	3.3	2.5	A	0.08	0.56	-18	NC	0.97	abB34948	/DB_XREF=	602903593F	/DB_XREF=	602903593F	/CLONE=	IMAGE481265	/FEA=EST	/CNT=	21	/TID=	Mmn.121551	/TIER=	Stack	/STK=	UG-M
MOE430.2.1458476	6.4	1.2	A	0.56	0.78	-18	NC	0.6	abAA45885	/DB_XREF=	60270210	/DB_XREF=	LI-M-BH3-sap-06-0-U1	/CLONE=	LI-M-BH3-sap-06-0-U1	/FEA=EST	/CNT=	5	/TID=	Mmn.100905	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1458688	6.1	0.7	A	0.27	0.75	-18	NC	0.5	abA42778	/DB_XREF=	602473704	/DB_XREF=	ma2240x1	/CLONE=	IMAGE493639	/FEA=EST	/CNT=	2	/TID=	Mmn.1506111	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1458826	2.2	1.2	A	0.46	0.78	-18	NC	0.3	bbB060316	/DB_XREF=	12548880	/DB_XREF=	H3041E05	/CLONE=	H3041E05	/FEA=EST	/CNT=	3	/TID=	Mmn.1727231	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1459019	8.4	0.8	A	0.09	0.35	-19	NC	0.87	bbB394189	/DB_XREF=	602903593F	/DB_XREF=	602903593F	/CLONE=	4003010318	/FEA=EST	/CNT=	3	/TID=	Mmn.226201	/TIER=	Stack	/STK=	UG-M
MOE430.2.1459125	9.3	1.8	M	0.05	0.56	-18	NC	0.97	bbB311434	/DB_XREF=	602407201	/DB_XREF=	BB311434	/CLONE=	BB302324N14	/FEA=EST	/CNT=	3	/TID=	Mmn.208835	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1459496	9.9	3.4	A	0.17	0.53	-18	NC	0.59	bbB078011	/DB_XREF=	602904448	/DB_XREF=	BB078011	/CLONE=	9330150021	/FEA=EST	/CNT=	2	/TID=	Mmn.1016361	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1460246	4.5	2.0	A	0.63	0.9	-18	NC	0.55	bbAF17638	/DB_XREF=	602921091	/DB_XREF=	FEA-MRN	/CNT=	38	/TID=	Mmn.102331	/TIER=	Stack	/STK=	UG-M			
MOE430.2.1460415	10.6	2.3	A	0.27	0.56	-18	NC	0.55	abA35842	/DB_XREF=	602498937	/DB_XREF=	73a080x1	/CLONE=	IMAGE481718	/FEA=EST	/CNT=	5	/TID=	Mmn.49662	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1460472	11.4	3.3	A	0.19	0.66	-18	NC	0.98	abAK009181	/DB_XREF=	12845009	/GEN=	C03	/FEA=FLNRNA	/CNT=	10	/TID=	Mmn.805881	/TIER=	ConsEnd	/STK=	UG-M		
MOE430.2.1460804	2.4	1.1	A	0.36	0.85	-18	NC	0.96	abAF1827131	/DB_XREF=	602932281	/DB_XREF=	FEA-FLNRNA	/CNT=	98	/TID=	Mmn.272401	/TIER=	Stack	/STK=	UG-M			
MOE430.2.146125	9.3	1.8	M	0.05	0.56	-18	NC	0.97	bbB311434	/DB_XREF=	602407201	/DB_XREF=	BB311434	/CLONE=	BB302324N14	/FEA=EST	/CNT=	3	/TID=	Mmn.208835	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1461946	9.9	3.4	A	0.17	0.53	-18	NC	0.59	bbB078011	/DB_XREF=	602904448	/DB_XREF=	BB078011	/CLONE=	9330150021	/FEA=EST	/CNT=	2	/TID=	Mmn.1016361	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1462046	4.5	2.0	A	0.63	0.9	-18	NC	0.55	bbAF17638	/DB_XREF=	602921091	/DB_XREF=	FEA-MRN	/CNT=	38	/TID=	Mmn.102331	/TIER=	Stack	/STK=	UG-M			
MOE430.2.146215	10.6	2.3	A	0.27	0.56	-18	NC	0.55	abA35842	/DB_XREF=	602498937	/DB_XREF=	73a080x1	/CLONE=	IMAGE481718	/FEA=EST	/CNT=	5	/TID=	Mmn.49662	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1462472	11.4	3.3	A	0.19	0.66	-18	NC	0.98	abAK009181	/DB_XREF=	12845009	/GEN=	C03	/FEA=FLNRNA	/CNT=	10	/TID=	Mmn.805881	/TIER=	ConsEnd	/STK=	UG-M		
MOE430.2.1462804	2.4	1.1	A	0.36	0.85	-18	NC	0.96	abAF1827131	/DB_XREF=	602932281	/DB_XREF=	FEA-FLNRNA	/CNT=	98	/TID=	Mmn.272401	/TIER=	Stack	/STK=	UG-M			
MOE430.2.1463125	9.3	1.8	M	0.05	0.56	-18	NC	0.97	bbB311434	/DB_XREF=	602407201	/DB_XREF=	BB311434	/CLONE=	BB302324N14	/FEA=EST	/CNT=	3	/TID=	Mmn.208835	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1463496	9.9	3.4	A	0.17	0.53	-18	NC	0.59	bbB078011	/DB_XREF=	602904448	/DB_XREF=	BB078011	/CLONE=	9330150021	/FEA=EST	/CNT=	2	/TID=	Mmn.1016361	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1463804	4.5	2.0	A	0.63	0.9	-18	NC	0.55	bbAF17638	/DB_XREF=	602921091	/DB_XREF=	FEA-MRN	/CNT=	38	/TID=	Mmn.102331	/TIER=	Stack	/STK=	UG-M			
MOE430.2.1464015	10.6	2.3	A	0.27	0.56	-18	NC	0.55	abA35842	/DB_XREF=	602498937	/DB_XREF=	73a080x1	/CLONE=	IMAGE481718	/FEA=EST	/CNT=	5	/TID=	Mmn.49662	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1464072	11.4	3.3	A	0.19	0.66	-18	NC	0.98	abAK009181	/DB_XREF=	12845009	/GEN=	C03	/FEA=FLNRNA	/CNT=	10	/TID=	Mmn.805881	/TIER=	ConsEnd	/STK=	UG-M		
MOE430.2.1464280	2.4	1.1	A	0.36	0.85	-18	NC	0.96	abAF1827131	/DB_XREF=	602932281	/DB_XREF=	FEA-FLNRNA	/CNT=	98	/TID=	Mmn.272401	/TIER=	Stack	/STK=	UG-M			
MOE430.2.1464596	9.9	3.4	A	0.17	0.53	-18	NC	0.59	bbB078011	/DB_XREF=	602904448	/DB_XREF=	BB078011	/CLONE=	9330150021	/FEA=EST	/CNT=	2	/TID=	Mmn.1016361	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1464804	4.5	2.0	A	0.63	0.9	-18	NC	0.55	bbAF17638	/DB_XREF=	602921091	/DB_XREF=	FEA-MRN	/CNT=	38	/TID=	Mmn.102331	/TIER=	Stack	/STK=	UG-M			
MOE430.2.1464815	10.6	2.3	A	0.27	0.56	-18	NC	0.55	abA35842	/DB_XREF=	602498937	/DB_XREF=	73a080x1	/CLONE=	IMAGE481718	/FEA=EST	/CNT=	5	/TID=	Mmn.49662	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1464872	11.4	3.3	A	0.19	0.66	-18	NC	0.98	abAK009181	/DB_XREF=	12845009	/GEN=	C03	/FEA=FLNRNA	/CNT=	10	/TID=	Mmn.805881	/TIER=	ConsEnd	/STK=	UG-M		
MOE430.2.1465019	8.4	0.8	A	0.09	0.35	-19	NC	0.87	bbB394189	/DB_XREF=	602903593F	/DB_XREF=	602903593F	/CLONE=	4003010318	/FEA=EST	/CNT=	3	/TID=	Mmn.226201	/TIER=	Stack	/STK=	UG-M
MOE430.2.1465125	9.3	1.8	M	0.05	0.56	-18	NC	0.97	bbB311434	/DB_XREF=	602407201	/DB_XREF=	BB311434	/CLONE=	BB302324N14	/FEA=EST	/CNT=	3	/TID=	Mmn.208835	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1465496	9.9	3.4	A	0.17	0.53	-18	NC	0.59	bbB078011	/DB_XREF=	602904448	/DB_XREF=	BB078011	/CLONE=	9330150021	/FEA=EST	/CNT=	2	/TID=	Mmn.1016361	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1465804	4.5	2.0	A	0.63	0.9	-18	NC	0.55	bbAF17638	/DB_XREF=	602921091	/DB_XREF=	FEA-MRN	/CNT=	38	/TID=	Mmn.102331	/TIER=	Stack	/STK=	UG-M			
MOE430.2.1465815	10.6	2.3	A	0.27	0.56	-18	NC	0.55	abA35842	/DB_XREF=	602498937	/DB_XREF=	73a080x1	/CLONE=	IMAGE481718	/FEA=EST	/CNT=	5	/TID=	Mmn.49662	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1466072	11.4	3.3	A	0.19	0.66	-18	NC	0.98	abAK009181	/DB_XREF=	12845009	/GEN=	C03	/FEA=FLNRNA	/CNT=	10	/TID=	Mmn.805881	/TIER=	ConsEnd	/STK=	UG-M		
MOE430.2.1466280	2.4	1.1	A	0.36	0.85	-18	NC	0.96	abAF1827131	/DB_XREF=	602932281	/DB_XREF=	FEA-FLNRNA	/CNT=	98	/TID=	Mmn.272401	/TIER=	Stack	/STK=	UG-M			
MOE430.2.1466596	9.9	3.4	A	0.17	0.53	-18	NC	0.59	bbB078011	/DB_XREF=	602904448	/DB_XREF=	BB078011	/CLONE=	9330150021	/FEA=EST	/CNT=	2	/TID=	Mmn.1016361	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1466804	4.5	2.0	A	0.63	0.9	-18	NC	0.55	bbAF17638	/DB_XREF=	602921091	/DB_XREF=	FEA-MRN	/CNT=	38	/TID=	Mmn.102331	/TIER=	Stack	/STK=	UG-M			
MOE430.2.1466815	10.6	2.3	A	0.27	0.56	-18	NC	0.55	abA35842	/DB_XREF=	602498937	/DB_XREF=	73a080x1	/CLONE=	IMAGE481718	/FEA=EST	/CNT=	5	/TID=	Mmn.49662	/TIER=	ConsEnd	/STK=	UG-M
MOE430.2.1466872	11.4	3.3	A	0.19	0.66	-18	NC	0.98	abAK00															



MOE430.2.145240.at	9	2.8	A	0.58	0.75	-2	NC	0.5	pbA415502 / DB_XREF=4257006 / DB_XREF=08101.1 / CLONE-IMAGE 387019 / FEA=NRNA / CNT=9 / TID=MM.103714.1 / TIER=ConsEnd / STK=1 / UC
MOE430.2.145292.at	4.5	2.4	A	0.58	0.59	-2	NC	0.94	pbAK016751 / DB_XREF=9215569 / FEA=NRNA / CNT=51 / TID=MM.32231.1 / TIER=Stack / STK=38 / UG=MM.32231.1 / TIER=ConsEnd / STK=38 / UC
MOE430.2.145297.at	7.4	2.4	A	0.58	0.78	-2	NC	0.97	pbAK005675 / DB_XREF=1283373 / FEA=NRNA / CNT=20 / TID=MM.46145.1 / TIER=Stack / STK=17 / UG=MM.46145.1 / TIER=ConsEnd / STK=17 / UC
MOE430.2.145347.at	3.8	0.9	A	0.39	0.74	-2	NC	0.5	pbAK008343 / DB_XREF=1284010 / FEA=NRNA / CNT=9 / TID=MM.152438.1 / TIER=ConsEnd / STK=2 / UG=MM.152438.1 / TIER=ConsEnd / STK=2 / UC
MOE430.2.145379.at	4.3	1.7	A	0.52	0.72	-2	NC	0.71	pbAK009033 / DB_XREF=1284010 / FEA=NRNA / CNT=9 / TID=MM.152438.1 / TIER=ConsEnd / STK=2 / UG=MM.152438.1 / TIER=ConsEnd / STK=2 / UC
MOE430.2.145398.at	13.7	2.1	A	0.52	0.72	-2	NC	0.83	pbAK009352 / DB_XREF=1284407 / FEA=NRNA / CNT=3 / TID=MM.152438.1 / TIER=ConsEnd / STK=2 / UG=MM.152438.1 / TIER=ConsEnd / STK=2 / UC
MOE430.2.145405.at	5.8	0.8	A	0.24	0.75	-2	NC	0.64	pbAK016181 / DB_XREF=1285424 / FEA=NRNA / CNT=1 / TID=MM.159499.1 / TIER=ConsEnd / STK=0 / UG=MM.159499.1 / TIER=ConsEnd / STK=0 / UC
MOE430.2.1454173.at	6.2	0.8	A	0.27	0.82	-2	NC	0.82	pbAK020787 / DB_XREF=1281481 / FEA=NRNA / CNT=1 / TID=MM.160026.1 / TIER=ConsEnd / STK=0 / UG=MM.160026.1 / TIER=ConsEnd / STK=0 / UC
MOE430.2.145446.at	2.2	1.1	A	0.68	0.68	-2	NC	0.71	pbAK015338 / DB_XREF=1285794 / FEA=NRNA / CNT=1 / TID=MM.159714.1 / TIER=ConsEnd / STK=0 / UG=MM.159714.1 / TIER=ConsEnd / STK=0 / UC
MOE430.2.145448.at	7.2	2.3	A	0.46	0.5	-2	NC	0.4	pbAK018053 / DB_XREF=1285797 / FEA=NRNA / CNT=1 / TID=MM.159674.1 / TIER=ConsEnd / STK=0 / UG=MM.159674.1 / TIER=ConsEnd / STK=0 / UC
MOE430.2.1454487.at	4.4	1.8	A	0.39	0.8	-2	NC	0.93	pbAK018065 / DB_XREF=1285714 / FEA=NRNA / CNT=1 / TID=MM.159674.1 / TIER=ConsEnd / STK=0 / UG=MM.159674.1 / TIER=ConsEnd / STK=0 / UC
MOE430.2.1454496.at	9.4	1.9	A	0.3	0.69	-2	NC	0.84	pbAK0171421 / DB_XREF=1286550 / FEA=NRNA / CNT=1 / TID=MM.159674.1 / TIER=ConsEnd / STK=0 / UG=MM.159674.1 / TIER=ConsEnd / STK=0 / UC
MOE430.2.1454782.at	2.9	0.8	A	0.49	0.82	-2	NC	0.39	pbBE79636 / DB_XREF=1064675 / DB_XREF=UL-M-BQ2-bbb-05-0-U/L1 / CLONE-UL-M-BQ2-bbb-05-0-U/L1 / FEA=ST / CNT=52 / TID=MM.11032
MOE430.2.1454806.at	1.8	0.3	A	0.75	0.93	-2	NC	0.49	pbAV228737 / DB_XREF=9133581 / DB_XREF=AV228737 / CLONE=463140M21 / FEA=ST / CNT=73 / TID=MM.275631.1 / TIER=ConsEnd / STK=45 / UG=MM
MOE430.2.1454832.at	161.4	47.7	P	0.001953	0.00415	-2	D	0.98	pbG0228702 / DB_XREF=1271626 / DB_XREF=06001.1 / CLONE-IMAGE 3514680 / FEA=ST / CNT=50 / TID=MM.441281.1 / TIER=Stack / STK=4 / UG=MM
MOE430.2.1455097.at	4.4	0.9	A	0.59	0.8	-2	NC	0.86	pbAV229488 / DB_XREF=9133581 / DB_XREF=AV229488 / CLONE=463140M21 / FEA=ST / CNT=73 / TID=MM.275631.1 / TIER=ConsEnd / STK=45 / UG=MM
MOE430.2.1455465.at	27.8	5.3	A	0.17	0.39	-2	NC	0.89	pbG006471 / DB_XREF=1251234 / DB_XREF=H302209-3 / CLONE=H302209-3 / FEA=ST / CNT=28 / TID=MM.21581.2 / TIER=Stack / STK=22 / UG=MM
MOE430.2.1456271.at	7.7	2.1	A	0.46	0.56	-2	NC	0.13	pbB039066 / DB_XREF=1252658 / DB_XREF=B039066 / CLONE=0300419024 / FEA=ST / CNT=14 / TID=MM.139402.1 / TIER=Stack / STK=12 / UG=MM
MOE430.2.1456496.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.1456712.at	12.2	4.4	A	0.000244	0.00244	-2	D	0.98	pbAV231984 / DB_XREF=1450005 / DB_XREF=AV231984 / CLONE=462241B10 / FEA=ST / CNT=14 / TID=MM.71831.1 / TIER=Stack / STK=8 / UG=MM7
MOE430.2.1458177.at	5.6	1.2	A	0.53	0.52	-2	NC	0.25	pbB040420 / DB_XREF=1540404 / DB_XREF=B040420 / CLONE=443058407 / FEA=ST / CNT=3 / TID=MM.208365.1 / TIER=ConsEnd / STK=3 / UG=MM
MOE430.2.1458411.at	11.3	2.9	M	0.05	0.52	-2	NC	0.5	pbAV27829 / DB_XREF=9133581 / DB_XREF=AV27829 / CLONE=493340409 / FEA=ST / CNT=6 / TID=MM.101269.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.1458486.at	4.6	1.4	A	0.58	0.75	-2	NC	0.53	pbB020382 / DB_XREF=1631759 / DB_XREF=B020382 / CLONE=4430055002 / FEA=ST / CNT=5 / TID=MM.120131.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.1458932.at	8.3	0.8	A	0.8	0.8	-2	NC	0.73	pbB047430 / DB_XREF=1344391 / DB_XREF=B047430 / CLONE=2094221 / FEA=ST / CNT=4 / TID=MM.209422.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.1459170.at	11.4	0.9	A	0.59	0.8	-2	NC	0.86	pbB024509 / DB_XREF=1781889 / DB_XREF=B024509 / CLONE=463140M21 / FEA=ST / CNT=73 / TID=MM.275631.1 / TIER=ConsEnd / STK=45 / UG=MM
MOE430.2.1459805.x	9.2	0.8	A	0.24	0.53	-2	NC	0.64	pbG069921 / DB_XREF=1255150 / DB_XREF=H307103-3 / CLONE=H307103-3 / FEA=ST / CNT=3 / TID=MM.173739.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.1459973.0	11.1	1.5	A	0.14	0.5	-2	NC	0.84	pbB017509 / DB_XREF=8834992 / DB_XREF=B017509 / CLONE=420054008 / FEA=ST / CNT=3 / TID=MM.121022.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.1459981.0	11.1	1.5	A	0.14	0.5	-2	NC	0.84	pbB017509 / DB_XREF=8834992 / DB_XREF=B017509 / CLONE=420054008 / FEA=ST / CNT=3 / TID=MM.121022.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.1459981.1	4.3	1.2	A	0.62	0.91	-2	NC	0.5	pbB0373025 / DB_XREF=1640135 / DB_XREF=B0373025 / CLONE=C13006871 / FEA=ST / CNT=4 / TID=MM.208871.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.1460030.at	3.7	1.6	A	0.38	0.46	-2	NC	0.5	pbAA414957 / DB_XREF=9207155 / DB_XREF=9207155 / CLONE=IMAGE 78004 / FEA=ST / CNT=4 / TID=MM.38071.1 / TIER=ConsEnd / STK=3 / UG=MM
MOE430.2.1460036.at	2.4	0.6	A	0.68	0.93	-2	NC	0.92	pbB0373025 / DB_XREF=1640135 / DB_XREF=B0373025 / CLONE=C13006871 / FEA=ST / CNT=4 / TID=MM.208871.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.1460695.at	11.4	0.9	A	0.59	0.8	-2	NC	0.86	pbB024509 / DB_XREF=1781889 / DB_XREF=B024509 / CLONE=463140M21 / FEA=ST / CNT=73 / TID=MM.275631.1 / TIER=ConsEnd / STK=45 / UG=MM
MOE430.2.1461673.at	5.1	0.4	A	0.43	0.96	-2	NC	0.92	pbB0373025 / DB_XREF=1640135 / DB_XREF=B0373025 / CLONE=C13006871 / FEA=ST / CNT=4 / TID=MM.208871.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.1461702.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.1461877.at	464.8	84.3	P	0.000244	0.001953	-2	D	0.99	pbMM.009311 / DB_XREF=6679208 / GEN=Tax1 / FEA=FLNRNA / CNT=76 / TID=MM.14401.1 / TIER=FLNRNA / STK=70 / UG=MM.14401.1 / TIER=ConsEnd / STK=70 / UG=MM
MOE430.2.1461904.at	5.7	1.3	A	0.1	0.58	-2	NC	0.84	pbB017509 / DB_XREF=8834992 / DB_XREF=B017509 / CLONE=420054008 / FEA=ST / CNT=3 / TID=MM.121022.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.14619202.at	7.9	1.2	A	0.63	0.63	-2	NC	0.84	pbB017509 / DB_XREF=8834992 / DB_XREF=B017509 / CLONE=420054008 / FEA=ST / CNT=3 / TID=MM.121022.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.1461945.at	11.1	2.8	A	0.43	0.88	-2	NC	0.5	pbB0373025 / DB_XREF=1640135 / DB_XREF=B0373025 / CLONE=C13006871 / FEA=ST / CNT=4 / TID=MM.208871.1 / TIER=ConsEnd / STK=2 / UG=MM
MOE430.2.14619537.at	5.6	1.1	A	0.53	0.72	-2	NC	0.34	pbMM.031181 / DB_XREF=1354263 / DB_XREF=Tefcc / FEA=FLNRNA / CNT=16 / TID=MM.36217.1 / TIER=FLNRNA / STK=9 / UG=MM.36217.1 / TIER=ConsEnd / STK=9 / UG=MM
MOE430.2.14619582.at	9.5	0.7	A	0.24	0.56	-2	NC	0.73	pbMM.028981 / DB_XREF=1358281 / GEN=201013B00RMA / FEA=FLNRNA / CNT=29 / TID=MM.142831.1 / TIER=FLNRNA / STK=8 / UG=MM.142831.1 / TIER=ConsEnd / STK=8 / UG=MM
MOE430.2.14619597.at	25.4	4.9	A	0.27	0.53	-2	NC	0.5	pbB024509 / DB_XREF=1781889 / DB_XREF=B024509 / CLONE=463140M21 / FEA=ST / CNT=73 / TID=MM.275631.1 / TIER=ConsEnd / STK=45 / UG=MM
MOE430.2.14619199.at	10.8	8.8	A	0.43	0.58	-2	NC	0.4	pbAV251026 / DB_XREF=1637581 / DB_XREF=AV251026 / CLONE=483324909 / FEA=ST / CNT=1 / TID=MM.212701.1 / TIER=ConsEnd / STK=0 / UG=MM
MOE430.2.14620730.at	21.4	2.3	A	0.12	0.46	-2	NC	0.5	pbMM.0136871 / DB_XREF=9730562 / GEN=Tax1 / FEA=FLNRNA / CNT=76 / TID=MM.14401.1 / TIER=FLNRNA / STK=70 / UG=MM.14401.1 / TIER=ConsEnd / STK=70 / UG=MM
MOE430.2.14621190.at	7.9	2.3	A	0.43	0.69	-2	NC	0.71	pbB024509 / DB_XREF=1781889 / DB_XREF=B024509 / CLONE=463140M21 / FEA=ST / CNT=73 / TID=MM.275631.1 / TIER=ConsEnd / STK=45 / UG=MM
MOE430.2.14623950.at	14.4	2.4	A	0.3	0.6	-2	NC	0.5	pbAV251026 / DB_XREF=1637581 / DB_XREF=AV251026 / CLONE=483324909 / FEA=ST / CNT=1 / TID=MM.212701.1 / TIER=ConsEnd / STK=0 / UG=MM
MOE430.2.14623951.at	7.9	2.3	A	0.43	0.69	-2	NC	0.71	pbB024509 / DB_XREF=1781889 / DB_XREF=B024509 / CLONE=463140M21 / FEA=ST / CNT=73 / TID=MM.275631.1 / TIER=ConsEnd / STK=45 / UG=MM
MOE430.2.14623952.at	14.4	2.4	A	0.3	0.6	-2	NC	0.5	pbAV251026 / DB_XREF=1637581 / DB_XREF=AV251026 / CLONE=483324909 / FEA=ST / CNT=1 / TID=MM.212701.1 / TIER=ConsEnd / STK=0 / UG=MM
MOE430.2.14624000.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624001.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624002.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624003.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624004.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624005.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624006.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624007.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624008.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624009.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624010.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624011.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624012.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624013.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624014.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624015.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624016.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624017.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624018.at	10.7	0.7	A	0.68	0.63	-2	NC	0.24	pbB039029 / DB_XREF=1251058 / DB_XREF=UL-M-BH1-mmm-0-0-U/L1 / CLONE-UL-M-BH1-mmm-0-0-U/L1 / FEA=ST / CNT=1 / TID=MM.11029
MOE430.2.14624019.at	10.7	0.7	A	0.68	0.63	-			

MOE430.2.1447317.at	9.8	2.8	A	0.38	0.78	-21	NC	0.78	pbBE48370	/DB_XREF=	1026124	/DB_XREF=	UM-BH3-wwp-h-04-0-U/L1	/CLONE=	UM-BH3-wwp-h-04-0-U/L1	/FEA=	EST	/ONT=	2	/TID=	Mm.40891	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1447388.x	5.6	1.1	A	0.8	0.87	-21	NC	0.78	pbBF01900	/DB_XREF=	10759332	/DB_XREF=	U0102	/CLONE=	IMAGE3697114	/FEA=	EST	/ONT=	2	/TID=	Mm.152071	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1447583.x	79.3	26.6	P	A	0.01	0.36	-21	D	0.99	pbBB02115	/DB_XREF=	9193457	/DB_XREF=	BB02115	/CLONE=	S330405E16	/FEA=	EST	/ONT=	2	/TID=	Mm.128731	/TIER=	ConsEnd	/STK=	2	/UG=	Mm
MOE430.2.1447832.x	4.4	0.6	A	0.3	0.88	-21	NC	0.79	pbBB08291	/DB_XREF=	9825705	/DB_XREF=	BB08291	/CLONE=	8030471J01	/FEA=	EST	/ONT=	2	/TID=	Mm.1699171	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1447833.x	0.56	0.3	A	0.56	0.6	-21	NC	0.79	pbBB08291	/DB_XREF=	9825705	/DB_XREF=	BB08291	/CLONE=	8030471J01	/FEA=	EST	/ONT=	2	/TID=	Mm.1699171	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1447835.at	13.5	2.4	P	A	0.04	0.21	-21	NC	0.77	pbBB24237	/DB_XREF=	9839583	/DB_XREF=	BB24237	/CLONE=	A630095H01	/FEA=	EST	/ONT=	2	/TID=	Mm.2028221	/TIER=	ConsEnd	/STK=	2	/UG=	Mm
MOE430.2.1448550.at	384.3	121.2	P	P	0.000244	0.000732	-21	D	0.99	pbNM004881	/DB_XREF=	6678669	/GEN=	Lnp	/FEA=	FLmRNA	/ONT=	198	/TID=	Mm.218864	/TIER=	FL-Stak	/STK=	9	/UG=	Mm.218846	/L1=	18003
MOE430.2.1448531.at	16.6	6	A	0.5	0.82	-21	NC	0.81	pbNM009231	/DB_XREF=	6677868	/GEN=	Rasap	/FEA=	FLmRNA	/ONT=	254	/TID=	Mm.12721	/TIER=	FL-Stak	/STK=	14	/UG=	Mm.1272	/L1=	16840	
MOE430.2.1449422.at	0.5	0.2	A	0.46	0.5	-21	NC	0.55	pbNM009871	/DB_XREF=	6533315	/GEN=	FLmRNA	/ONT=	248	/TID=	Mm.2418	/TIER=	FL-Stak	/STK=	2	/UG=	Mm.2418	/L1=	16800			
MOE430.2.1449819.at	5.9	1.5	A	0.56	0.72	-21	NC	0.55	pbNM0106731	/DB_XREF=	6754493	/GEN=	Ktapp2	/FEA=	FLmRNA	/ONT=	5	/TID=	Mm.3524	/TIER=	FL-Stak	/STK=	14	/UG=	Mm.3524	/L1=	16710	
MOE430.2.1450001.at	12.9	3	A	0.52	0.82	-21	NC	0.59	pbNM0236491	/DB_XREF=	1296378	/GEN=	201001F01Rk	/FEA=	FLmRNA	/ONT=	3	/TID=	Mm.156811	/TIER=	FL-Stak	/STK=	3	/UG=	Mm.156811	/L1=	72088	
MOE430.2.1450457.at	11.7	2.6	A	0.46	0.72	-21	NC	0.73	pbNM007189	/DB_XREF=	6680887	/GEN=	FLmRNA	/ONT=	24	/TID=	Mm.3585	/TIER=	FL-Stak	/STK=	1	/UG=	Mm.3585	/L1=	DEF-Mus			
MOE430.2.1450563.at	13	2.4	A	0.46	0.66	-21	NC	0.55	pbNM029321	/DB_XREF=	1338639	/GEN=	2010012L0Rk	/FEA=	FLmRNA	/ONT=	2	/TID=	Mm.1595481	/TIER=	FL-Stak	/STK=	1	/UG=	Mm.159548	/L1=	75703	
MOE430.2.1450600.at	12	2.6	A	0.08	0.63	-21	NC	0.72	pbNM0205131	/DB_XREF=	1004849	/GEN=	Or10	/FEA=	FLmRNA	/ONT=	1	/TID=	Mm.888231	/TIER=	FL-Stak	/STK=	1	/UG=	Mm.888231	/L1=	5720	
MOE430.2.1450716.at	6.6	2.2	A	0.3	0.66	-21	NC	0.84	pbNM011662	/DB_XREF=	6705591	/GEN=	Yrobp	/FEA=	FLmRNA	/ONT=	23	/TID=	Mm.463011	/TIER=	FL-Stak	/STK=	5	/UG=	Mm.463011	/L1=	5217	
MOE430.2.1450929.at	13.4	2.4	A	0.4	0.78	-21	NC	0.99	pbNM011662	/DB_XREF=	6705591	/GEN=	Yrobp	/FEA=	FLmRNA	/ONT=	23	/TID=	Mm.463011	/TIER=	FL-Stak	/STK=	5	/UG=	Mm.463011	/L1=	5217	
MOE430.2.1451045.at	10.3	1.8	A	0.17	0.39	-21	NC	0.5	pbBE48447	/DB_XREF=	9974208	/DB_XREF=	UM-BH2-1	/CLONE=	UM-BH2-1	/FEA=	EST	/ONT=	1	/TID=	Mm.120171	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1452379.at	26.8	5.9	A	0.08	0.3	-21	NC	0.5	pbAK024751	/DB_XREF=	1284945	/FEA=	FLmRNA	/ONT=	46	/TID=	Mm.378501	/TIER=	Stak	/STK=	13	/UG=	Mm.378501	/L1=	72597			
MOE430.2.1452373.at	19.4	1.4	A	0.14	0.39	-21	NC	0.73	pbAW489885	/DB_XREF=	7099155	/DB_XREF=	M-BH3	/CLONE=	U0102	/FEA=	EST	/ONT=	1	/TID=	Mm.15498	/TIER=	ConsEnd	/STK=	1	/UG=	Mm	
MOE430.2.1452934.at	6.9	0.7	A	0.39	0.75	-21	NC	0.5	pbAV22010	/DB_XREF=	1838290	/DB_XREF=	AV22010	/CLONE=	383042015	/FEA=	EST	/ONT=	3	/TID=	Mm.110681	/TIER=	ConsEnd	/STK=	1	/UG=	Mm	
MOE430.2.1453125.at	2.4	0.1	A	0.43	0.88	-21	NC	0.76	pbBM08498	/DB_XREF=	1867968	/DB_XREF=	40b12x1	/CLONE=	IMAGE594931	/FEA=	EST	/ONT=	9	/TID=	Mm.417021	/TIER=	ConsEnd	/STK=	1	/UG=	Mm	
MOE430.2.1453316.at	18.2	2.6	A	0.05	0.43	-21	NC	0.84	pbAK016011	/DB_XREF=	1255429	/FEA=	FLmRNA	/ONT=	13	/TID=	Mm.189771	/TIER=	ConsEnd	/STK=	6	/UG=	Mm.189771	/L1=	71037			
MOE430.2.1454094.at	8.2	0.9	A	0.24	0.72	-21	NC	0.8	pbAK0155481	/DB_XREF=	12835396	/FEA=	FLmRNA	/ONT=	1	/TID=	Mm.159366	/TIER=	ConsEnd	/STK=	1	/UG=	Mm.159366	/L1=	74912			
MOE430.2.1454291.at	6.9	1.5	A	0.05	0.56	-21	NC	0.35	pbBB02122	/DB_XREF=	9138418	/DB_XREF=	BB02122	/CLONE=	493055210	/FEA=	EST	/ONT=	9	/TID=	Mm.1713131	/TIER=	ConsEnd	/STK=	1	/UG=	Mm	
MOE430.2.1454316.at	18.2	2.6	A	0.08	0.43	-21	NC	0.44	pbAV14845	/DB_XREF=	6738218	/DB_XREF=	AV14845	/CLONE=	880262609	/FEA=	EST	/ONT=	2	/TID=	Mm.41411	/TIER=	ConsEnd	/STK=	1	/UG=	Mm	
MOE430.2.1454587.at	8	1.1	A	0.66	0.97	-21	NC	0.55	pbAV012683	/DB_XREF=	5138818	/DB_XREF=	UM-BH2-1	/CLONE=	UM-BH2-1	/FEA=	EST	/ONT=	1	/TID=	Mm.120171	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1455977.x	6.2	1.9	A	0.38	0.82	-21	NC	0.5	pbAV053098	/DB_XREF=	5138870	/DB_XREF=	AV053098	/CLONE=	810204241	/FEA=	EST	/ONT=	2	/TID=	Mm.4486	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1457124.at	10.5	2.4	A	0.32	0.63	-21	NC	0.5	pbAV032268	/DB_XREF=	5138870	/DB_XREF=	AV032268	/CLONE=	810204241	/FEA=	EST	/ONT=	2	/TID=	Mm.4486	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1457148.at	11.5	3.5	A	0.53	0.63	-21	NC	0.51	pbBB30617	/DB_XREF=	14602538	/DB_XREF=	BB30617	/CLONE=	B2303121	/FEA=	EST	/ONT=	2	/TID=	Mm.227841	/TIER=	ConsEnd	/STK=	5	/UG=	Mm	
MOE430.2.1457385.at	7.4	2	A	0.11	0.3	-21	NC	0.55	pbBB76239	/DB_XREF=	1966588	/DB_XREF=	BB76239	/CLONE=	G40006015	/FEA=	EST	/ONT=	5	/TID=	Mm.215041	/TIER=	ConsEnd	/STK=	4	/UG=	Mm	
MOE430.2.1457487.at	1	0.5	A	0.47	0.66	-21	NC	0.85	pbBB35870	/DB_XREF=	15411658	/DB_XREF=	BB35870	/CLONE=	C030032K10	/FEA=	EST	/ONT=	2	/TID=	Mm.2084501	/TIER=	ConsEnd	/STK=	4	/UG=	Mm	
MOE430.2.1457696.at	4.6	0.9	A	0.83	0.98	-21	NC	0.99	pbBB49718	/DB_XREF=	19339748	/DB_XREF=	UM-BH2-1	/CLONE=	UM-BH2-1	/FEA=	EST	/ONT=	1	/TID=	Mm.120171	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1458115.at	6.2	1.7	A	0.21	0.58	-21	NC	0.53	pbBM38335	/DB_XREF=	19397483	/DB_XREF=	UM-BH2-1	/CLONE=	UM-BH2-1	/FEA=	EST	/ONT=	1	/TID=	Mm.120171	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1458197.x	22.2	4.8	A	0.11	0.43	-21	NC	0.49	pbBB47274	/DB_XREF=	14248062	/DB_XREF=	BB47274	/CLONE=	D230040M1	/FEA=	EST	/ONT=	3	/TID=	Mm.289161	/TIER=	ConsEnd	/STK=	3	/UG=	Mm	
MOE430.2.1458260.at	7.7	0.9	A	0.43	0.53	-21	NC	0.5	pbBB28335	/DB_XREF=	9884084	/DB_XREF=	BB28335	/CLONE=	8303102N19	/FEA=	EST	/ONT=	3	/TID=	Mm.1702731	/TIER=	ConsEnd	/STK=	3	/UG=	Mm	
MOE430.2.1458276.at	11.5	3.8	A	0.27	0.53	-21	NC	0.62	pbBB25276	/DB_XREF=	10255205	/DB_XREF=	BB25276	/CLONE=	8303102N19	/FEA=	EST	/ONT=	3	/TID=	Mm.1702731	/TIER=	ConsEnd	/STK=	3	/UG=	Mm	
MOE430.2.1458304.at	10.9	2.0	A	0.27	0.53	-21	NC	0.62	pbBB25276	/DB_XREF=	10255205	/DB_XREF=	BB25276	/CLONE=	8303102N19	/FEA=	EST	/ONT=	3	/TID=	Mm.1702731	/TIER=	ConsEnd	/STK=	3	/UG=	Mm	
MOE430.2.1458903.at	13.3	2.4	A	0.43	0.63	-21	NC	0.5	pbBB17571	/DB_XREF=	1626867	/DB_XREF=	BB17571	/CLONE=	A420057G18	/FEA=	EST	/ONT=	3	/TID=	Mm.191811	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1459010.at	3.1	1.1	A	0.07	0.56	-21	NC	0.5	pbAV04011	/DB_XREF=	6459715	/DB_XREF=	AV04011	/CLONE=	1700010P01	/FEA=	EST	/ONT=	3	/TID=	Mm.788651	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1459070.at	5.5	1.1	A	0.38	0.69	-21	NC	0.89	pbBB07408	/DB_XREF=	12321189	/DB_XREF=	BB07408	/CLONE=	U0102	/FEA=	EST	/ONT=	1	/TID=	Mm.120171	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1459099.at	13.5	3.2	A	0.12	0.56	-21	NC	0.6	pbBG070330	/DB_XREF=	12552896	/DB_XREF=	UM-BH2-1	/CLONE=	UM-BH2-1	/FEA=	EST	/ONT=	3	/TID=	Mm.173201	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1459179.at	8	1.2	A	0.17	0.58	-21	NC	0.5	pbBG06624	/DB_XREF=	12552896	/DB_XREF=	UM-BH2-1	/CLONE=	UM-BH2-1	/FEA=	EST	/ONT=	3	/TID=	Mm.173201	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1459229.at	19.6	5.8	A	0.46	0.75	-21	NC	0.46	pbBB67992	/DB_XREF=	16399441	/DB_XREF=	BB67992	/CLONE=	C20028M06	/FEA=	EST	/ONT=	2	/TID=	Mm.123631	/TIER=	ConsEnd	/STK=	2	/UG=	Mm	
MOE430.2.1459380.at	16.6	1.9	A	0.43	0.73	-21	NC	0.4	pbBG07132	/DB_XREF=	12553701	/DB_XREF=	UM-BH2-1	/CLONE=	UM-BH2-1	/FEA=	EST	/ONT=	2	/TID=	Mm.1733761	/TIER=	ConsEnd	/ST				



MOE430.2.1444515.at	6.5	0.7	A	0.22	0.53	-2	NC	0.62	dbBM47709	/DB_XREF:q1782597	/DB_XREF:N0685G10-3	/CLONE:N0685G10	/FEA-EST /CNT-4	/TID:Mm.216201.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.144480.0	4.7	1.3	A	0.23	0.89	-2	NC	0.7	dbC76270	/DB_XREF:q14900	/DB_XREF:CT8270	/CLONE:U00710	/FEA-EST /CNT-4	/TID:Mm.74458	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1444113.at	8.1	1.8	A	0.38	0.94	-2	NC	0.95	dbB10762	/DB_XREF:q1515419	/DB_XREF:U025003-3	/CLONE:U025003-3	/FEA-EST /CNT-4	/TID:Mm.198876.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1444899.at	9.9	1.4	A	0.39	0.86	-2	NC	0.4	dbB37730	/DB_XREF:q1407598	/DB_XREF:BB37300	/CLONE:U13008818	/FEA-EST /CNT-3	/TID:Mm.208911.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1445139.at	9.6	1.4	A	0.09	0.6	-2	NC	0.6	dbA65608	/DB_XREF:q145468	/DB_XREF:U030484	/CLONE:U030484	/FEA-EST /CNT-4	/TID:Mm.143438	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1445156.at	6.5	1.5	A	0.19	0.75	-2	NC	0.66	dbB066928	/DB_XREF:q1254947	/DB_XREF:U0248F04	/FEA-EST /CNT-3	/TID:Mm.120914.1	/TIER:ConsEnd	/STK-2	UG-M	
MOE430.2.1445325.at	8.6	1.1	A	0.24	0.89	-2	NC	0.81	dbBE81248	/DB_XREF:q1065017	/DB_XREF:U0M-C00q-bda-a-06-U1a1	/CLONE:U0M-C00q-bda-a-06-U1a1	/FEA-EST /CNT-3	/TID:Mm.15102	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1445426.at	9.2	4.3	A	0.12	0.63	-2	NC	0.5	dbA550050	/DB_XREF:q1795478	/DB_XREF:U059024-3	/CLONE:U059024-3	/FEA-EST /CNT-3	/TID:Mm.181766.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1445719.at	6.3	1.4	A	0.38	0.83	-2	NC	0.73	dbA145468	/DB_XREF:q145468	/DB_XREF:U048A-EST	/CNT-1	/TID:Mm.167428	/TIER:ConsEnd	/STK-2	UG-M	
MOE430.2.1445845.at	9.7	1.6	A	0.09	0.5	-2	NC	0.5	dbB19877	/DB_XREF:q16271350	/DB_XREF:BB19877	/CLONE:A4400017006	/FEA-EST /CNT-2	/TID:Mm.185039.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1445911.at	7.5	2.4	A	0.03	0.63	-2	NC	0.55	dbAV02477	/DB_XREF:q1635442	/DB_XREF:AV02477	/CLONE:U2000714	/FEA-EST /CNT-2	/TID:Mm.52371.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1446191.at	6.9	0.5	B	0.56	0.78	-2	NC	0.38	dbB530364	/DB_XREF:q1444573	/DB_XREF:BB530364	/CLONE:U30000902	/FEA-EST /CNT-2	/TID:Mm.135821.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1446274.at	4.4	1.1	A	0.53	0.78	-2	NC	0.73	dbB53911	/DB_XREF:q1444894	/DB_XREF:BB53911	/CLONE:U13001803	/FEA-EST /CNT-2	/TID:Mm.214731.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1446291.at	13.1	3.1	P	0.01	0.46	-2	D	0.99	dbB082509	/DB_XREF:q1540761	/DB_XREF:BB082509	/CLONE:U3300175H22	/FEA-EST /CNT-2	/TID:Mm.208700.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1446332.at	4.7	1.2	A	0.43	0.73	-2	NC	0.33	dbB47438	/DB_XREF:q1463870	/DB_XREF:BB47438	/CLONE:U330001B1	/FEA-EST /CNT-2	/TID:Mm.135058.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1446394.at	9.7	0.8	A	0.24	0.78	-2	NC	0.9	dbB79208	/DB_XREF:q1463870	/DB_XREF:BB79208	/CLONE:U13000819	/FEA-EST /CNT-2	/TID:Mm.136281.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1446395.at	6.9	0.8	A	0.39	0.63	-2	NC	0.29	dbB1164818	/DB_XREF:q12008847	/DB_XREF:BB1164818	/CLONE:A13008819	/FEA-EST /CNT-2	/TID:Mm.139128.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1446621.at	6.3	0.5	A	0.21	0.63	-2	NC	0.22	dbA545335	/DB_XREF:q1799958	/DB_XREF:U0242412-3	/CLONE:U0242412-3	/FEA-EST /CNT-2	/TID:Mm.182741.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1446836.at	8.5	2.4	A	0.27	0.53	-2	NC	0.5	dbB099782	/DB_XREF:q10651417	/DB_XREF:BB09782	/CLONE:U11007000	/FEA-EST /CNT-2	/TID:Mm.689.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1446838.at	8.5	2.4	A	0.21	0.53	-2	NC	0.5	dbB292825	/DB_XREF:q16401589	/DB_XREF:BB292825	/CLONE:U310021F14	/FEA-EST /CNT-2	/TID:Mm.285655.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1447051.at	4.3	1.2	A	0.43	0.87	-2	NC	0.95	dbB08490	/DB_XREF:q1251059	/DB_XREF:BB08490-3	/CLONE:U3068605	/FEA-EST /CNT-2	/TID:Mm.174355.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1447330.at	15.4	3.8	A	0.14	0.56	-2	NC	0.5	dbA528372	/DB_XREF:q1884221	/DB_XREF:BB28372	/CLONE:A001030F1	/FEA-EST /CNT-2	/TID:Mm.181961.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1447375.at	14.8	3.3	A	0.39	0.67	-2	NC	0.5	dbA4W12292	/DB_XREF:q1609592	/DB_XREF:U0M-BH21-abb-a-01-U1a1	/CLONE:U0M-BH21-abb-a-01-U1a1	/FEA-EST /CNT-2	/TID:Mm.15101	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1447378.at	1.2	0.3	A	0.64	0.94	-2	NC	0.88	dbB750255	/DB_XREF:q16154491	/DB_XREF:BB750255	/CLONE:U130002K9	/FEA-EST /CNT-2	/TID:Mm.120579.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1448443.at	2.6	1.3	A	0.46	0.56	-2	NC	0.91	dbM082051	/DB_XREF:q1667800	/GEN:Serpin1	/FEA-FLNRNA /CNT-135	/TID:Mm.415001.1	/TIER:FLN-Stack	/STK-73	UG-M	
MOE430.2.1448394.at	9.7	0.8	A	0.24	0.78	-2	NC	0.9	dbM0191574	/DB_XREF:q1667800	/GEN:Serpin1	/FEA-FLNRNA /CNT-135	/TID:Mm.415001.1	/TIER:FLN-Stack	/STK-73	UG-M	
MOE430.2.1448396.at	5.6	1.1	A	0.68	0.85	-2	NC	0.5	dbB216883	/DB_XREF:q16353413	/DB_XREF:BB216883	/CLONE:A530039M06	/FEA-EST /CNT-85	/TID:Mm.141702.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1448975.at	198.8	66.6	P	0.000244	0.001953	-2	D	0.99	dbM031192	/DB_XREF:q1367836	/GEN:Reni1	/FEA-FLNRNA /CNT-3	/TID:Mm.220955.1	/TIER:FLN-Stack	/STK-29	UG-M	
MOE430.2.1450025.at	10.1	1.9	A	0.39	0.94	-2	NC	0.44	dbAK009221	/DB_XREF:q12843402	/FEA-FLNRNA /CNT-14	/TID:Mm.154211.1	/TIER:ConsEnd	/STK-5	UG-M		
MOE430.2.1450274.at	8.2	1.5	A	0.27	0.72	-2	NC	0.5	dbM099241	/DB_XREF:q1675347	/GEN:Ovz2	/FEA-FLNRNA /CNT-13	/TID:Mm.1378.1	/TIER:FLN-Stack	/STK-1	UG-M	
MOE430.2.1450551.at	1.4	0.3	A	0.75	0.9	-2	NC	0.5	dbAY038261	/DB_XREF:q1923000	/FEA-FLNRNA /CNT-3	/TID:Mm.103857.1	/TIER:FLN-Stack	/STK-1	UG-M		
MOE430.2.1450624.at	6.3	1.7	A	0.33	0.69	-2	NC	0.7	dbM016681	/DB_XREF:q1609696	/DB_XREF:BB16681	/CLONE:A530039M06	/FEA-EST /CNT-85	/TID:Mm.141702.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1450933.at	7.2	1.7	A	0.27	0.59	-2	NC	0.98	dbAB19776	/DB_XREF:q1591770	/DB_XREF:BB19776	/CLONE:MA02E2182830	/FEA-EST /CNT-86	/TID:Mm.8855.1	/TIER:Stack	/STK-38	UG-M
MOE430.2.1450939.at	7.2	1.7	A	0.27	0.59	-2	NC	0.72	dbM08802	/DB_XREF:q1667946	/GEN:Pa7a	/FEA-FLNRNA /CNT-63	/TID:Mm.5034.1	/TIER:ConsEnd	/STK-0	UG-M	
MOE430.2.1450939.at	8.3	0.8	A	0.43	0.82	-2	NC	0.9	dbB191440	/DB_XREF:q1667946	/GEN:Pa7a	/FEA-FLNRNA /CNT-63	/TID:Mm.5034.1	/TIER:ConsEnd	/STK-0	UG-M	
MOE430.2.1451673.at	7.2	1.5	A	0.35	0.62	-2	NC	0.64	dbM128251	/DB_XREF:q1189863	/GEN:Lyt-2	/FEA-FLNRNA /CNT-5	/TID:Mm.1858.1	/TIER:FLN-Stack	/STK-2	UG-M	
MOE430.2.1452290.at	931.2	200.8	P	0.000244	0.00293	-2	D	0.99	dbB09699	/DB_XREF:q16451414	/DB_XREF:BB09699	/CLONE:U110052N20	/FEA-EST /CNT-51	/TID:Mm.29491.1	/TIER:ConsEnd	/STK-29	UG-M
MOE430.2.1453230.at	11.6	1.6	A	0.11	0.63	-2	NC	0.63	dbB17683	/DB_XREF:q12870736	/DB_XREF:BB17683	/CLONE:U3068605	/FEA-EST /CNT-5	/TID:Mm.138259.1	/TIER:ConsEnd	/STK-5	UG-M
MOE430.2.1453245.at	11.6	1.6	A	0.11	0.63	-2	NC	0.63	dbAK16535	/DB_XREF:q12870736	/DB_XREF:BB16535	/CLONE:U3068605	/FEA-EST /CNT-5	/TID:Mm.138259.1	/TIER:ConsEnd	/STK-5	UG-M
MOE430.2.1453506.at	23.1	4.1	P	0.02	0.82	-2	NC	0.93	dbB40225	/DB_XREF:q1541172	/DB_XREF:BB40225	/CLONE:U33001709	/FEA-EST /CNT-5	/TID:Mm.15582.1	/TIER:ConsEnd	/STK-2	UG-M
MOE430.2.1453531.at	13.5	2.9	A	0.52	0.86	-2	NC	0.71	dbAK02995	/DB_XREF:q12881748	/FEA-FLNRNA /CNT-4	/TID:Mm.15880	/TIER:ConsEnd	/STK-2	UG-M		
MOE430.2.1453676.at	9.2	1.9	A	0.39	0.89	-2	NC	0.9	dbM0191712	/DB_XREF:q1667800	/GEN:Serpin1	/FEA-FLNRNA /CNT-135	/TID:Mm.415001.1	/TIER:FLN-Stack	/STK-73	UG-M	
MOE430.2.1453716.at	6.2	1.4	A	0.38	0.75	-2	NC	0.81	dbAK00818	/DB_XREF:q12840087	/FEA-FLNRNA /CNT-1	/TID:Mm.5772.1	/TIER:ConsEnd	/STK-3	UG-M		
MOE430.2.1454053.at	4.4	0.8	A	0.43	0.75	-2	NC	0.59	dbAK017921	/DB_XREF:q1287571	/FEA-FLNRNA /CNT-1	/TID:Mm.184251.1	/TIER:ConsEnd	/STK-0	UG-M		
MOE430.2.1454134.at	6.1	1.9	A	0.38	0.86	-2	NC	0.9	dbB17555	/DB_XREF:q1287571	/FEA-FLNRNA /CNT-1	/TID:Mm.184251.1	/TIER:ConsEnd	/STK-0	UG-M		
MOE430.2.1454175.at	13.9	1.5	A	0.14	0.85	-2	NC	0.82	dbAK015817	/DB_XREF:q12854300	/FEA-FLNRNA /CNT-1	/TID:Mm.159409.1	/TIER:ConsEnd	/STK-0	UG-M		
MOE430.2.1454400.at	7.5	1.4	A	0.42	0.75	-2	NC	0.4	dbAK014604	/DB_XREF:q12852563	/FEA-FLNRNA /CNT-1	/TID:Mm.159409.1	/TIER:ConsEnd	/STK-0	UG-M		
MOE430.2.1454582.at	3.9	1.4	A	0.69	0.72	-2	NC	0.92	dbAK023111	/DB_XREF:q12862162	/FEA-FLNRNA /CNT-1	/TID:Mm.180099.1	/TIER:ConsEnd	/STK-0	UG-M		
MOE430.2.1454940.at	12.8	1.9	A	0.23	0.63	-2	NC	0.9	dbAK00355	/DB_XREF:q11907859	/DB_XREF:BB00355	/CLONE:U3068605	/FEA-EST /CNT-5	/TID:Mm.142451.1	/TIER:ConsEnd	/STK-5	UG-M
MOE430.2.1455332.at	67.8	15.5	A	0.03	0.69	-2	NC	0.92	dbB334893	/DB_XREF:q1541575	/DB_XREF:BB334893	/CLONE:BB334893	/FEA-EST /CNT-38	/TID:Mm.5117.1	/TIER:Stack	/STK-11	UG-Mr
MOE430.2.1455982.at	22.7	5.9	A	0.12	0.63	-2	NC	0.72	dbBF68491	/DB_XREF:q11536074	/DB_XREF:U0M-C00q-bda-a-09-U1a1	/CLONE:U0M-C00q-bda-a-09-U1a1	/FEA-EST /CNT-33	/TID:Mm.7689	/TIER:ConsEnd	/STK-0	UG-M
MOE430.2.1456177.at	9.3	0.7	A	0.52	0.71	-2	NC	0.9	dbB07271	/DB_XREF:q1667946	/GEN:Pa7a	/FEA-FLNRNA /CNT-63	/TID:Mm.5034.1	/TIER:ConsEnd	/STK-0	UG-M	
MOE430.2.1456788.at	11.5	2.3	A	0.27	0.63	-2	NC	0.69	dbAV11808	/DB_XREF:q1478795	/DB_XREF:AV11808	/CLONE:U11003309	/FEA-EST /CNT-9	/TID:Mm.196357.1	/TIER:ConsEnd	/STK-9	UG-M
MOE430.2.1456858.at	3.2	0.7	A	0.3	0.72	-2	NC	0.83	dbA182525	/DB_XREF:q15498131	/DB_XREF:U0M-BH0-aj-f-09-U1a1	/CLONE:U0M-BH0-aj-f-09-U1a1	/FEA-EST /CNT-7	/TID:Mm.39683.1	/TIER:ConsEnd	/STK-7	UG-M
MOE430.2.1456888.at	4.9	1.1	A	0.39	0.85	-2	NC	0.82	dbB190324	/DB_XREF:q1667946	/GEN:Pa7a	/FEA-FLNRNA /CNT-63	/TID:Mm.5034.1	/TIER:ConsEnd	/STK-0	UG-M	
MOE430.2.1457092.at	2.9	2.1	A	0.29	0.89	-2	NC	0.9	dbB094987	/DB_XREF:q11698413	/DB_XREF:BB094987	/CLONE:U33001709	/FEA-EST /CNT-5	/TID:Mm.124615.1	/TIER:ConsEnd	/STK-5	UG-M
MOE430.2.1457205.at	1.2	1.2	A	0.56	0.72	-2	NC	0.76	dbB240839	/DB_XREF:q16355098	/DB_XREF:BB240839	/CLONE:A630038M12	/FEA-EST /CNT-5	/TID:Mm.21008.1	/T		

MOE430.2.1442700.at	8.2	0.4	A	0.53	0.69	-2.3	NC	0.5	pb-BQ07768	/DB_XREF=4255037	/DB_XREF=1055801	-3	/CLONE=H305801	/FEA=EST	/CNT=4	/TID=Mm.43081	/TIER=ConsEnd	/STK=3	/UG=M			
MOE430.2.1442834	9.8	2.8	A	0.69	0.78	-2.3	NC	0.46	pb-BQ07771	/DB_XREF=4254640	/DB_XREF=H305900-3	/CLONE=H305900-3	/FEA=EST	/CNT=3	/TID=Mm.17294	/TIER=ConsEnd	/STK=3	/UG=U				
MOE430.2.1442888.at	3.8	0.6	A	0.6	0.91	-2.3	NC	0.5	pb-BB67542	/DB_XREF=6138991	/DB_XREF=C730024A12	/FEA=EST	/CNT=3	/TID=Mm.52294	/TIER=ConsEnd	/STK=3	/UG=U					
MOE430.2.1443437.at	9.4	2.9	A	0.17	0.46	-2.3	NC	0.82	pb-BB10042	/DB_XREF=1625744	/DB_XREF=BB10042	/CLONE=493055702	/FEA=EST	/CNT=3	/TID=Mm.108671	/TIER=ConsEnd	/STK=3	/UG=U				
MOE430.2.1443754	6.4	1.4	A	0.8	0.94	-2.3	NC	0.72	pb-BB06474	/DB_XREF=6138991	/DB_XREF=H305900-3	/CLONE=H305900-3	/FEA=EST	/CNT=3	/TID=Mm.1281	/TIER=ConsEnd	/STK=3	/UG=U				
MOE430.2.1443483.at	6.4	0.8	A	0.43	0.85	-2.3	NC	0.6	pb-BB20762	/DB_XREF=1778630	/DB_XREF=C0616002	-3	/CLONE=C0616002	/FEA=EST	/CNT=3	/TID=Mm.1390961	/TIER=ConsEnd	/STK=3	/UG=U			
MOE430.2.1443882.at	9.6	1	A	0.11	0.72	-2.3	NC	0.7	pb-A62674	/DB_XREF=4766059	/DB_XREF=mm28a09.x	/CLONE=IMAGE622408	/FEA=EST	/CNT=3	/TID=Mm.37351	/TIER=ConsEnd	/STK=3	/UG=U				
MOE430.2.1443751.at	7.1	1.6	A	0.5	0.87	-2.3	NC	0.72	pb-AW12373	/DB_XREF=6099263	/DB_XREF=U-M-BH2-1	-at+0-U-L1	/CLONE=U-M-BH2-1	/FEA=EST	/CNT=3	/TID=Mm.4203	/TIER=ConsEnd	/STK=3	/UG=U			
MOE430.2.1444093	7.4	1.4	A	0.39	0.78	-2.3	NC	0.71	pb-BM12217	/DB_XREF=6138991	/DB_XREF=H305900-3	/CLONE=H305900-3	/FEA=EST	/CNT=3	/TID=Mm.38372	/TIER=ConsEnd	/STK=3	/UG=U				
MOE430.2.1444132.at	7	1.3	A	0.63	0.63	-2.3	NC	0.5	pb-AW49139	/DB_XREF=7061800	/DB_XREF=U-M-BH3-at+11-0-U-L1	/CLONE=U-M-BH3-at+11-0-U-L1	/FEA=EST	/CNT=5	/TID=Mm.1578601	/TIER=ConsEnd	/STK=3	/UG=U				
MOE430.2.1444220.at	6.2	1.1	A	0.24	0.63	-2.3	NC	0.5	pb-BE82827	/DB_XREF=10682542	/DB_XREF=U-M-C00b-hw-0-U-L1	/CLONE=U-M-C00b-hw-0-U-L1	/FEA=EST	/CNT=5	/TID=Mm.15131	/TIER=ConsEnd	/STK=3	/UG=U				
MOE430.2.1444474.at	6.1	1	A	0.53	0.93	-2.3	NC	0.46	pb-BB03245	/DB_XREF=1623960	/DB_XREF=BB03245	/CLONE=07204015	/FEA=EST	/CNT=1	/TID=Mm.14382	/TIER=ConsEnd	/STK=3	/UG=U				
MOE430.2.1444797.at	10.1	1.5	A	0.52	0.82	-2.3	NC	0.5	pb-BB08599	/DB_XREF=1626006	/DB_XREF=BB08599	/CLONE=830047403	/FEA=EST	/CNT=3	/TID=Mm.278031	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1444822.at	5.1	0.4	A	0.32	0.85	-2.3	NC	0.6	pb-BQ06786	/DB_XREF=1255045	/DB_XREF=H305900-3	/CLONE=H305900-3	/FEA=EST	/CNT=3	/TID=Mm.173021	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1445004.at	7.1	1.5	A	0.33	0.49	-2.3	NC	0.53	pb-BQ08973	/DB_XREF=12552038	/DB_XREF=H307405-3	/CLONE=H307405-3	/FEA=EST	/CNT=3	/TID=Mm.261831	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1445090.at	9.9	1.8	A	0.6	0.87	-2.3	NC	0.91	pb-BQ18528	/DB_XREF=6138991	/DB_XREF=H305900-3	/CLONE=H305900-3	/FEA=EST	/CNT=3	/TID=Mm.17296	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1445474.at	9.5	1.6	A	0.56	0.96	-2.3	NC	0.99	pb-BQ08619	/DB_XREF=12551108	/DB_XREF=H3067006	-3	/CLONE=H3067006	/FEA=EST	/CNT=3	/TID=Mm.1736201	/TIER=ConsEnd	/STK=2	/UG=U			
MOE430.2.1446052.at	13.7	7.7	A	0.24	0.43	-2.3	NC	0.2	pb-BQ07939	/DB_XREF=12550508	/DB_XREF=H305900-3	/CLONE=H305900-3	/FEA=EST	/CNT=2	/TID=Mm.171021	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1446334.at	4.6	0.8	A	0.6	0.87	-2.3	NC	0.8	pb-BQ08605	/DB_XREF=12550508	/DB_XREF=H305900-3	/CLONE=H305900-3	/FEA=EST	/CNT=2	/TID=Mm.173021	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1446403.at	13.6	7.7	A	0.24	0.43	-2.3	NC	0.8	pb-BQ08443	/DB_XREF=12551012	/DB_XREF=H3056E11	-3	/CLONE=H3056E11	/FEA=EST	/CNT=2	/TID=Mm.173571	/TIER=ConsEnd	/STK=2	/UG=U			
MOE430.2.1446529.at	9.2	1.7	A	0.21	0.75	-2.3	NC	0.85	pb-BB40272	/DB_XREF=1242479	/DB_XREF=BB40272	/CLONE=C50023139	/FEA=EST	/CNT=2	/TID=Mm.155381	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1446897.at	7.1	0.7	A	0.21	0.84	-2.3	NC	0.91	pb-BQ04321	/DB_XREF=1254584	/DB_XREF=H301800-3	/CLONE=H301800-3	/FEA=EST	/CNT=2	/TID=Mm.152571	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1446857.at	3.5	0.8	A	0.39	0.78	-2.3	NC	0.59	pb-CH7115	/DB_XREF=2919272	/DB_XREF=CB7115	/CLONE=UJ023907	/FEA=EST	/CNT=2	/TID=Mm.170561	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1446887.at	9.3	1.5	A	0.76	0.75	-2.3	NC	0.11	pb-AU02215	/DB_XREF=338714	/DB_XREF=AU02215	/CLONE=JMA0E15202	/FEA=EST	/CNT=2	/TID=Mm.26303	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1447304.at	8.4	2.6	A	0.58	0.75	-2.3	NC	0.5	pb-AU29069	/DB_XREF=4274995	/DB_XREF=471021	/CLONE=MA0E15202	/FEA=EST	/CNT=2	/TID=Mm.26303	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1447504.at	9.2	1.8	A	0.21	0.58	-2.3	NC	0.93	pb-AE03417	/DB_XREF=4255037	/DB_XREF=H305900-3	/CLONE=H305900-3	/FEA=EST	/CNT=2	/TID=Mm.74091	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1447676.x	678.8	189.8	P	0.000732	0.000732	-2.3	D	0.99	pb-AV04236	/DB_XREF=519404	/DB_XREF=AV04236	/CLONE=221008008	/FEA=EST	/CNT=2	/TID=Mm.14083	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1447873.at	8.8	2.8	A	0.17	0.21	-2.3	NC	0.39	pb-M012191	/DB_XREF=1122267	/GEN=Slu7a	/FEA=FLnRNA	/CNT=56	/TID=Mm.45874	/TIER=FLnStack	/STK=40	/UG=U	/GEN=Slu7a	/DEF=Mus musculus, clone			
MOE430.2.1448078.at	4.3	0.8	A	0.27	0.8	-2.3	NC	0.9	pb-AV18784	/DB_XREF=6138991	/DB_XREF=H305900-3	/CLONE=H305900-3	/FEA=EST	/CNT=2	/TID=Mm.101019	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1449135.at	5	0.9	A	0.39	0.89	-2.3	NC	0.94	pb-NM028261	/DB_XREF=6678066	/GEN=Sox18	/FEA=FLnRNA	/CNT=36	/TID=Mm.2878	/TIER=FLnStack	/STK=22	/UG=U	/Mm.2878	/L=20672	/DEF=Mus musculus, clone		
MOE430.2.1449398.at	15.3	1.9	A	0.5	0.85	-2.3	NC	0.78	pb-NM0254251	/DB_XREF=6138991	/GEN=11005716Rk	/FEA=FLnRNA	/CNT=15	/TID=Mm.46181	/TIER=FLnStack	/STK=12	/UG=U	/Mm.46181	/L=982	/DEF=Mus musculus, clone		
MOE430.2.1450467.at	13.8	3.7	A	0.27	0.56	-2.3	NC	0.93	pb-AV13849	/DB_XREF=6138991	/DB_XREF=AV13849	/CLONE=2810049E1	/FEA=FLnRNA	/CNT=11	/TID=Mm.20425	/TIER=ConsEnd	/STK=5	/UG=L				
MOE430.2.1450597.at	13.8	3.7	A	0.27	0.56	-2.3	NC	0.93	pb-AV13849	/DB_XREF=6138991	/DB_XREF=AV13849	/CLONE=2810049E1	/FEA=FLnRNA	/CNT=11	/TID=Mm.20425	/TIER=ConsEnd	/STK=5	/UG=L				
MOE430.2.1451257.at	7.6	0.7	A	0.21	0.88	-2.3	NC	0.71	pb-AW81763	/DB_XREF=6138991	/DB_XREF=EGS100481	/CLONE=EGS100481	/FEA=FLnRNA	/CNT=88	/TID=Mm.18486	/TIER=ConsEnd	/STK=4	/UG=U				
MOE430.2.1451480.at	6.9	1.4	A	0.12	0.55	-2.3	NC	0.83	pb-BC02959	/DB_XREF=18805860	/FEA=FLnRNA	/CNT=67	/TID=Mm.33754	/TIER=FLnStack	/STK=50	/UG=U	/Mm.33754	/DEF=Mus musculus, clone				
MOE430.2.1451660.a	7.6	0.7	A	0.12	0.55	-2.3	NC	0.83	pb-BC02959	/DB_XREF=18805860	/FEA=FLnRNA	/CNT=67	/TID=Mm.33754	/TIER=FLnStack	/STK=50	/UG=U	/Mm.33754	/DEF=Mus musculus, clone				
MOE430.2.1451781.at	14.6	2.5	A	0.19	0.58	-2.3	NC	0.92	pb-BU10759	/DB_XREF=1615071	/GEN=1615071	/FEA=FLnRNA	/CNT=161	/TID=Mm.140761	/TIER=FLnStack	/STK=161	/UG=U	/Mm.140761	/DEF=Mus musculus, clone			
MOE430.2.1451800.a	14.6	2.5	A	0.19	0.58	-2.3	NC	0.92	pb-BU10759	/DB_XREF=1615071	/GEN=1615071	/FEA=FLnRNA	/CNT=161	/TID=Mm.140761	/TIER=FLnStack	/STK=161	/UG=U	/Mm.140761	/DEF=Mus musculus, clone			
MOE430.2.1452051	9	1.6	A	0.43	0.88	-2.3	NC	0.4	pb-BB02042	/DB_XREF=15459514	/DB_XREF=BB02042	/CLONE=H30447H12	/FEA=FLnRNA	/CNT=53	/TID=Mm.4935	/TIER=ConsEnd	/STK=4	/UG=U				
MOE430.2.1452259.at	23.2	8.6	A	0.33	0.33	-2.3	NC	0.04	pb-BB67513	/DB_XREF=6138991	/DB_XREF=BB67513	/CLONE=C30020023	/FEA=FLnRNA	/CNT=32	/TID=Mm.78303	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1453474.at	5.7	0.3	A	0.17	0.63	-2.3	NC	0.5	pb-AV11845	/DB_XREF=6256925	/DB_XREF=AV11845	/CLONE=C0070070	/FEA=FLnRNA	/CNT=2	/TID=Mm.80531	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1453744.at	9.9	1.8	A	0.29	0.78	-2.3	NC	0.99	pb-AK18047	/DB_XREF=6138991	/DB_XREF=H305900-3	/CLONE=H305900-3	/FEA=EST	/CNT=3	/TID=Mm.173021	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1453888.at	18.7	1.8	A	0.01	0.56	-2.3	NC	0.8	pb-AK043271	/DB_XREF=1282102	/FEA=FLnRNA	/CNT=4	/TID=Mm.108671	/TIER=ConsEnd	/STK=1	/UG=U	/Mm.108671	/L=70773	/UG=U	/Mm.108671	/L=70773	/UG=U
MOE430.2.1453834.at	6.3	1.3	A	0.24	0.55	-2.3	NC	0.58	pb-BB87377	/DB_XREF=1709883	/DB_XREF=BB87377	/CLONE=C370043H2	/FEA=FLnRNA	/CNT=59	/TID=Mm.15829	/TIER=ConsEnd	/STK=4	/UG=U				
MOE430.2.1453937.at	6.3	1.3	A	0.24	0.55	-2.3	NC	0.58	pb-BB87377	/DB_XREF=1709883	/DB_XREF=BB87377	/CLONE=C370043H2	/FEA=FLnRNA	/CNT=59	/TID=Mm.15829	/TIER=ConsEnd	/STK=4	/UG=U				
MOE430.2.1454453.at	7.9	2.4	A	0.27	0.63	-2.3	NC	0.8	pb-AK013771	/DB_XREF=1284740	/FEA=FLnRNA	/CNT=1	/TID=Mm.15833	/TIER=ConsEnd	/STK=0	/UG=U	/Mm.15833	/L=10295	/UG=U	/Mm.15833	/L=10295	/UG=U
MOE430.2.1454534.at	5.4	1.7	A	0.53	0.8	-2.3	NC	0.65	pb-AK0115841	/DB_XREF=1284740	/FEA=FLnRNA	/CNT=1	/TID=Mm.15833	/TIER=ConsEnd	/STK=0	/UG=U	/Mm.15833	/L=10295	/UG=U	/Mm.15833	/L=10295	/UG=U
MOE430.2.1455204	8.8	1.3	A	0.27	0.84	-2.3	NC	0.5	pb-AW00002	/DB_XREF=6138991	/DB_XREF=U-M-BH1-at+11-0-U-L1	/CLONE=U-M-BH1-at+11-0-U-L1	/FEA=EST	/CNT=21	/TID=Mm.291402	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1455204	8.8	1.3	A	0.27	0.84	-2.3	NC	0.5	pb-AW00002	/DB_XREF=6138991	/DB_XREF=U-M-BH1-at+11-0-U-L1	/CLONE=U-M-BH1-at+11-0-U-L1	/FEA=EST	/CNT=21	/TID=Mm.291402	/TIER=ConsEnd	/STK=2	/UG=U				
MOE430.2.1456722	12.2	1.4	A	0.3	0.69	-2.3	NC	0.5	pb-BB96456	/DB_XREF=1634061	/DB_XREF=U-M-BH1-at+11-0-U-L1	/CLONE=U-M-BH1-at+11-0-U-L1	/FEA=EST	/CNT=18	/TID=Mm.37881	/TIER=ConsEnd	/STK=8	/UG=U				
MOE430.2.1456803	9.1	2.2	A	0.24	0.6	-2.3	NC	0.53	pb-BB14150	/DB_XREF=1640295	/DB_XREF=BB14150	/CLONE=B303450K4	/FEA=EST	/CNT=8	/TID=Mm.13975	/TIER=ConsEnd	/STK=7	/UG=U				
MOE430.2.1456841.at	9.1	2.2	A	0.24	0.6	-2.3	NC	0.53	pb-BB14150	/DB_XREF=1640295	/DB_XREF=BB14150	/CLONE=B303450K4	/FEA=EST	/CNT=8	/TID=Mm.13975	/TIER=ConsEnd	/STK=7	/UG=U				
MOE430.2.1457036.at	13.8	1.6	A	0.32	0.82	-2.3	NC	0.51	pb-BM24557	/DB_XREF=17881127	/CLONE=C073081-3	/FEA=EST	/CNT=2	/TID=Mm.21821	/TIER=ConsEnd	/STK=5	/UG=U					
MOE430.2.1457454	7.9	3.9	A	0.54	0.8	-2.3	NC	0.17	pb-AV26514	/DB_XREF=6138991	/DB_XREF=AV26514	/CLONE=493055702	/FEA=EST	/CNT=5	/TID=Mm.17915	/TIER=ConsEnd	/STK=4	/UG=U				
MOE430.2.1457578.at	6.1	1.8	A	0.3	0.43	-2.3	NC	0.5	pb-BB241408	/DB_XREF=1638331	/DB_XREF=BB241408	/CLONE=C00809818	/FEA=EST	/CNT=4	/TID=Mm.76966	/TIER=ConsEnd	/STK=4	/UG=U				
MOE430.2.1457676.at	6.1	1.8	A	0.3	0.43	-2.3	NC	0.5	pb-BB241408	/DB_XREF=1638331	/DB_XREF=BB241408	/CLONE=C00809818	/FEA=EST	/CNT=4	/TID=Mm.76966	/TIER=ConsEnd	/STK=4	/UG=U				
MOE430.2.1457890	6.9	2.1	A	0.69	0.93	-2.3	NC	0.98	pb-CT7845	/DB_XREF=6251815	/DB_XREF=CT7845	/CLONE=C0067403	/FEA=EST	/CNT=4	/TID=Mm.15806	/TIER=ConsEnd	/STK=3	/UG=U				
MOE430.2.1458270.at	5.7	0.6	A	0.24	0.68	-2.3	NC	0.85	pb-BE81826	/DB_XREF=6256925	/DB_XREF=U-M-C00b-hw-0-U-L1	/CLONE=U-M-C00b-hw-0-U-L1	/FEA=EST	/CNT=3	/TID=Mm.1515	/						







MOE430.2.144445a	5.2	0.3	A	0.63	0.82	-2	NC	0.53	pbA156764	/DB_XREF=4571861/DB_XREF=464151/CLONE=IMAGE1137431/FEA-EST/ONT-2/TID=MM.522621/TER-ConsEnd/STK-2/UG-M
MOE430.2.144450a	7.5	2.4	A	0.53	0.8	-2	NC	0.46	pbBG7338	/DB_XREF=1255407/DB_XREF=H312702-3/CLONE=H312702/FEA-EST/ONT-3/TID=MM.824571/TER-ConsEnd/STK-2/UG-M
MOE430.2.144459a	23.5	1.8	A	0.08	0.6	-2	NC	0.5	pbBB38493	/DB_XREF=1640170/DB_XREF=BB383493/CLONE=C23028204/FEA-EST/ONT-3/TID=MM.1640170/TER-ConsEnd/STK-2/UG-M
MOE430.2.144514a	5.9	0.8	A	0.5	0.87	-2	NC	0.81	pbBB25274	/DB_XREF=1444206/DB_XREF=BB25274/CLONE=D30202808/FEA-EST/ONT-3/TID=MM.2160991/TER-ConsEnd/STK-2/UG-M
MOE430.2.144545a	9.2	1.1	A	0.43	0.4	-2	NC	0.14	pbBB36114	/DB_XREF=891199/DB_XREF=BB36114/CLONE=C23028204/FEA-EST/ONT-3/TID=MM.202511/TER-ConsEnd/STK-2/UG-M
MOE430.2.144548a	9.9	1.6	A	0.38	0.69	-2	NC	0.49	pbBB22379	/DB_XREF=8991199/DB_XREF=BB22379/CLONE=AS30081015/FEA-EST/ONT-3/TID=MM.1646511/TER-ConsEnd/STK-2/UG-M
MOE430.2.144552a	9.6	1.8	A	0.33	0.75	-2	NC	0.5	pbBF42803	/DB_XREF=11541834/DB_XREF=U-M-B20-axi-f-09-U1a1/CLONE=U-M-B20-axi-f-09-U1a1/FEA-EST/ONT-3/TID=MM.1501911/TER-ConsEnd/STK-2/UG-M
MOE430.2.144570x	14.9	1.6	P	0.02	0.36	-2	NC	0.93	pbBB544029	/DB_XREF=9615252/DB_XREF=BB544029/CLONE=E130124K17/FEA-EST/ONT-3/TID=MM.2021131/TER-ConsEnd/STK-2/UG-M
MOE430.2.144572x	9.2	1.1	A	0.69	0.9	-2	NC	0.63	pbBB490499	/DB_XREF=1709/DB_XREF=BB490499/CLONE=U-M-BH4-avr-11-U1a1/CLONE=U-M-BH4-avr-11-U1a1/FEA-EST/ONT-2/TID=MM.1501611/TER-ConsEnd/STK-2/UG-M
MOE430.2.144574a	6.0	0.2	A	0.82	0.9	-2	NC	0.38	pbAW552105	/DB_XREF=1719258/DB_XREF=LO28003-3/CLONE=LO28003/FEA-EST/ONT-3/TID=MM.1050251/TER-ConsEnd/STK-2/UG-M
MOE430.2.144579a	5.1	1.4	A	0.17	0.43	-2	NC	0.5	pbBE44618	/DB_XREF=1022277/DB_XREF=U-M-BH4-avr-11-U1a1/CLONE=U-M-BH4-avr-11-U1a1/FEA-EST/ONT-2/TID=MM.1501611/TER-ConsEnd/STK-2/UG-M
MOE430.2.144593a	7.2	1.1	A	0.53	0.93	-2	NC	0.84	pbBB431278	/DB_XREF=1042433/DB_XREF=BB431278/CLONE=C63003712/FEA-EST/ONT-2/TID=MM.2193311/TER-ConsEnd/STK-2/UG-M
MOE430.2.1446361a	11.2	1.2	A	0.11	0.75	-2	NC	0.95	pbBB088181	/DB_XREF=1620698/DB_XREF=BB088181/CLONE=9430014M01/FEA-EST/ONT-2/TID=MM.2073961/TER-ConsEnd/STK-2/UG-M
MOE430.2.144671x	3.5	0.6	A	0.66	0.8	-2	NC	0.59	pbBG072191	/DB_XREF=12554760/DB_XREF=H310700-3/CLONE=H310700-3/FEA-EST/ONT-2/TID=MM.2171001/TER-ConsEnd/STK-2/UG-M
MOE430.2.144678a	6.7	2	A	0.17	0.63	-2	NC	0.76	pbAW551187	/DB_XREF=1196625/DB_XREF=LO075906-3/CLONE=LO075906/FEA-EST/ONT-2/TID=MM.1028481/TER-ConsEnd/STK-2/UG-M
MOE430.2.144709a	6.3	1.2	A	0.19	0.72	-2	NC	0.51	pbBG089892	/DB_XREF=1196625/DB_XREF=LO075906-3/CLONE=LO075906/FEA-EST/ONT-2/TID=MM.1028481/TER-ConsEnd/STK-2/UG-M
MOE430.2.144718a	7.7	2.1	A	0.33	0.88	-2	NC	0.82	pbAW553807	/DB_XREF=1199303/DB_XREF=L022908-3/CLONE=L022908/FEA-EST/ONT-2/TID=MM.1827281/TER-ConsEnd/STK-2/UG-M
MOE430.2.144747a	20.2	2.6	P	0.02	0.58	-2	NC	0.57	pbAU016862	/DB_XREF=3711686/DB_XREF=AU016862/CLONE=0728A1/FEA-EST/ONT-2/TID=MM.2099911/TER-ConsEnd/STK-2/UG-M
MOE430.2.144788x	3.3	0.4	A	0.36	0.6	-2	NC	0.65	pbAV123020	/DB_XREF=8099350/DB_XREF=U-M-BH2/CLONE=U-M-BH2/FEA-EST/ONT-2/TID=MM.10411/TER-ConsEnd/STK-2/UG-M
MOE430.2.144799x	6.2	0.4	A	0.06	0.58	-2	NC	0.99	pbAV040700	/DB_XREF=4860365/DB_XREF=AV040700/CLONE=170003F18/FEA-EST/ONT-2/TID=MM.2129971/TER-ConsEnd/STK-2/UG-M
MOE430.2.144799x	3.0	0.4	A	0.36	0.6	-2	NC	0.5	pbAV097026	/DB_XREF=9244574/DB_XREF=AV097026/CLONE=210402012/FEA-EST/ONT-2/TID=MM.1139421/TER-ConsEnd/STK-2/UG-M
MOE430.2.144802a	6.3	1.2	A	0.19	0.82	-2	NC	0.83	pbBB169342	/DB_XREF=1626849/DB_XREF=BB169342/CLONE=A130052K22/FEA-EST/ONT-2/TID=MM.2075881/TER-ConsEnd/STK-2/UG-M
MOE430.2.144802a	7.7	2.1	A	0.33	0.88	-2	NC	0.57	pbAU016862	/DB_XREF=3711686/DB_XREF=AU016862/CLONE=0728A1/FEA-EST/ONT-2/TID=MM.2099911/TER-ConsEnd/STK-2/UG-M
MOE430.2.144748a	5.9	0.9	A	0.09	0.39	-2	NC	0.62	pbAU016862	/DB_XREF=3711686/DB_XREF=AU016862/CLONE=0728A1/FEA-EST/ONT-2/TID=MM.2099911/TER-ConsEnd/STK-2/UG-M
MOE430.2.144872a	21	2.5	A	0.46	0.38	-2	NC	0.93	pbAV058393	/DB_XREF=19608136/DB_XREF=FLM-RNA/ONT-5/TID=MM.298231/TER-FL/STK-6/UG-M/39283/DEF=Mus
MOE430.2.144937a	10.6	2.3	A	0.13	0.69	-2	NC	0.6	pbNM0281481	/DB_XREF=16306925/DB_XREF=EB1202049/CLONE=EB1202049/FEA-EST/ONT-2/TID=MM.19221/TER-FL/STK-6/UG-M/27925/DEF=Mus
MOE430.2.1449581a	10.6	2.3	A	0.33	0.69	-2	NC	0.95	pbNM089551	/DB_XREF=18079311/GEN=Mag/FEA-FLM-RNA/ONT-5/TID=MM.8401/TER-FL/STK-6/UG-M/840/DEF=Mus musculus, clone BM
MOE430.2.1449695a	7.3	1.3	A	0.14	0.8	-2	NC	0.55	pbBB273278	/DB_XREF=15410876/DB_XREF=BB273278/CLONE=A830082K12/FEA-EST/ONT-2/TID=MM.57625/TER-ConsEnd/STK-2/UG-M
MOE430.2.1450113a	1.9	0.2	A	0.63	0.82	-2	NC	0.63	pb020894	/DB_XREF=1236803/DB_XREF=020894/CLONE=020894/FEA-EST/ONT-2/TID=MM.16791/TER-FL/STK-2/UG-M/16791/DEF=Mus musculus, clone BM
MOE430.2.1450248a	7.6	1.9	A	0.53	0.78	-2	NC	0.5	pbAV335209	/DB_XREF=15406422/DB_XREF=AV335209/CLONE=G363056I010/FEA-FLM-RNA/ONT-61/TID=MM.48615/TER-FL/STK-6/UG-M
MOE430.2.1451553a	6.1	1.3	A	0.53	0.88	-2	NC	0.63	pbU068811	/DB_XREF=1522688/FEA-FLM-RNA/ONT-14/TID=MM.28161/TER-FL/STK-6/UG-M/28161/18175/UG-GENE=Ar5/DEF=Mus musculus, clone BM
MOE430.2.1451811a	14	1.3	A	0.24	0.66	-2	NC	0.92	pbAK019458	/DB_XREF=5239906/DB_XREF=AV019458/CLONE=2103063407/FEA-FLM-RNA/ONT-9/TID=MM.44761/TER-ConsEnd/STK-2/UG-M
MOE430.2.1451921a	15.8	2.6	A	0.14	0.6	-2	NC	0.85	pbBC0244271	/DB_XREF=19353917/GEN=Flr/FEA-FLM-RNA/ONT-1/TID=MM.2195401/DEF=Mus musculus, clone BM
MOE430.2.1452695a	5	1.3	A	0.39	0.78	-2	NC	0.83	pbAK076841	/DB_XREF=12841385/FEA-FLM-RNA/ONT-85/TID=MM.339221/TER-ConsEnd/STK-6/UG-M/339221/161917/UG-GENE=BT10033M
MOE430.2.1453454a	10.9	1.1	A	0.27	0.46	-2	NC	0.8	pbAK076841	/DB_XREF=12841385/FEA-FLM-RNA/ONT-85/TID=MM.339221/TER-ConsEnd/STK-6/UG-M/339221/161917/UG-GENE=BT10033M
MOE430.2.1453501a	10.9	1.1	A	0.3	0.72	-2	NC	0.88	pbAK076881	/DB_XREF=12875051/FEA-FLM-RNA/ONT-7/TID=MM.8901/TER-ConsEnd/STK-6/UG-M/8901/15407/UG-GENE=L11033
MOE430.2.1453888a	6	1.4	A	0.08	0.58	-2	NC	0.83	pbAK019705	/DB_XREF=12855588/FEA-FLM-RNA/ONT-3/TID=MM.85041/TER-ConsEnd/STK-6/UG-M/85041/171034/UG-GENE=49340A00
MOE430.2.1453969a	6	1.4	A	0.08	0.58	-2	NC	0.83	pbAK019705	/DB_XREF=12855588/FEA-FLM-RNA/ONT-3/TID=MM.85041/TER-ConsEnd/STK-6/UG-M/85041/171034/UG-GENE=49340A00
MOE430.2.1454093a	2.9	0.7	A	0.8	0.85	-2	NC	0.62	pbAK070881	/DB_XREF=12855588/FEA-FLM-RNA/ONT-3/TID=MM.85041/TER-ConsEnd/STK-6/UG-M/85041/171034/UG-GENE=49340A00
MOE430.2.1455228a	9.1	3.1	P	0.02	0.16	-2	NC	0.5	pbBB306828	/DB_XREF=15411331/DB_XREF=BB306828/CLONE=B230208L14/FEA-EST/ONT-21/TID=MM.298222/TER-ConsEnd/STK-1/UG-M
MOE430.2.1455983a	1.3	0.3	A	0.46	0.9	-2	NC	0.87	pbAV123020	/DB_XREF=8099350/DB_XREF=U-M-BH2/CLONE=U-M-BH2/FEA-EST/ONT-2/TID=MM.10411/TER-ConsEnd/STK-2/UG-M
MOE430.2.1456486a	7.9	0.8	A	0.46	0.39	-2	NC	0.6	pbNM199986	/DB_XREF=16306925/DB_XREF=EB1202049/CLONE=EB1202049/FEA-EST/ONT-2/TID=MM.19221/TER-FL/STK-6/UG-M/27925/DEF=Mus
MOE430.2.1456707a	7.9	0.8	A	0.52	0.72	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.1456796a	14.2	4.2	A	0.14	0.39	-2	NC	0.83	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2	NC	0.75	pbBB27271	/DB_XREF=16401014/DB_XREF=BB27271/CLONE=A93007A09/FEA-EST/ONT-10/TID=MM.1235311/TER-ConsEnd/STK-6/UG-M
MOE430.2.145737a	4.6	0.5	A	0.43	0.96	-2				

MOE430.2.1452486.at	8.4	1	A	0.3	0.68	-2.6	NC	0.5 pbAF17851 / DB_XREF:q6841385 / FEARNR/NA / CNT-23 / TID-Mm.1167141 / TIER-ConsEnt / STK-0 / JG-Mm.116714 / LL-94552 / UG-GENE-Lox2 / 0.31 pbAK020011 / DB_XREF:q1289045 / FEARNR/NA / CNT-50 / TID-Mm.74363 / TIER-ConsEnt / STK-36 / UG-Mm.74633 / LL-7882 / UG-GENE-3949N1
MOE430.2.1452515.at	4.5	0.9	A	0.39	0.69	-2.6	NC	0.5 pbB040228 / DB_XREF:q15412194 / DB_XREF-BB054228 / CLONE-E310104E13 / FEARNR/NA / CNT-6 / TID-Mm.288182 / TIER-ConsEnt / STK-1 / UG-
MOE430.2.1453671.at	4.4	1.9	A	0.39	0.53	-2.6	NC	0.4 pbB093175 / DB_XREF:q876422 / DB_XREF-BB093175 / CLONE-9430041J2 / FEARNR/NA / CNT-4 / TID-Mm.1598991 / TIER-ConsEnt / STK-1 / UG-
MOE430.2.1453800.at	0.14	0.53	A	0.21	0.53	-2.6	NC	0.5 pbAK020011 / DB_XREF:q1289045 / FEARNR/NA / CNT-50 / TID-Mm.74363 / TIER-ConsEnt / STK-36 / UG-Mm.74633 / LL-7882 / UG-GENE-3949N1
MOE430.2.1453817.at	4.6	0.8	A	0.09	0.55	-2.6	NC	0.5 pbAK018242 / DB_XREF:q12857862 / FEARNR/NA / CNT-5 / TID-Mm.159704 / UG-Mm.159704 / LL-76184 / UG-GENE-833056
MOE430.2.1453870.at	9.5	1.7	A	0.3	0.8	-2.6	NC	0.5 pbAK070311 / DB_XREF:q12841138 / FEARNR/NA / CNT-10 / TID-Mm.462871 / TIER-ConsEnt / STK-7 / UG-Mm.462871 / LL-69186 / UG-GENE-1810031
MOE430.2.1454052.at	9.1	1.7	A	0.5	0.82	-2.6	NC	0.96 pbAK019391 / DB_XREF:q12854477 / FEARNR/NA / CNT-1 / TID-Mm.159692 / TIER-ConsEnt / STK-0 / UG-Mm.159692 / LL-75828 / UG-GENE-480502
MOE430.2.1454224.at	3.3	0.7	A	0.38	0.38	-2.6	NC	0.5 pbAK098411 / DB_XREF:q12844701 / FEARNR/NA / CNT-5 / TID-Mm.153041 / UG-Mm.153041 / LL-75828 / UG-GENE-480502
MOE430.2.1454233.at	7.8	0.7	A	0.5	0.82	-2.6	NC	0.58 pbAV315916 / DB_XREF:q6281342 / DB_XREF-AV315916 / CLONE-830433023 / FEARNR/NA / CNT-2 / TID-Mm.159671 / TIER-ConsEnt / STK-1 / UG-
MOE430.2.1454430.at	5.1	1.1	A	0.53	0.78	-2.6	NC	0.69 pbAK018171 / DB_XREF:q12857788 / FEARNR/NA / CNT-1 / TID-Mm.159774 / UG-Mm.159774 / LL-76732 / UG-GENE-833041
MOE430.2.1454493.at	11.9	0.2	A	0.24	0.86	-2.6	NC	0.5 pbAK018055 / DB_XREF:q12857659 / FEARNR/NA / CNT-1 / TID-Mm.159671 / TIER-ConsEnt / STK-0 / UG-Mm.159671 / LL-75828 / UG-GENE-833041
MOE430.2.1455510.at	14.1	2.1	A	0.12	0.69	-2.6	NC	0.95 pbAA88828 / DB_XREF:q2782527 / DB_XREF-v994121 / CLONE-IMAGE1138855 / FEARNR/NA / CNT-114 / TID-Mm.529731 / TIER-Stack / STK-12 / UG-
MOE430.2.1455791.at	3	0.4	A	0.46	0.94	-2.6	NC	0.84 pbAV220834 / DB_XREF:q1438494 / FEARNR/NA / CNT-10 / TID-Mm.32400119 / FEARNR/NA / CNT-114 / TID-Mm.529731 / TIER-Stack / STK-114 / UG-
MOE430.2.1456033.at	6	0.8	A	0.6	0.82	-2.6	NC	0.75 pbBM23648 / DB_XREF:q1717138 / DB_XREF-M0433905 / CLONE-M0433905 / FEARNR/NA / CNT-114 / TID-Mm.845121 / TIER-ConsEnt / STK-19 / UG-
MOE430.2.1456098.at	5	0.9	A	0.38	0.85	-2.6	NC	0.94 pbAK49198 / DB_XREF:q1283781 / DB_XREF-M049198 / CLONE-M049198 / FEARNR/NA / CNT-114 / TID-Mm.72544 / TIER-ConsEnt / STK-2 / UG-
MOE430.2.1457331.at	5	0.9	A	0.19	0.78	-2.6	NC	0.78 pbA18A308 / DB_XREF:q5477301 / DB_XREF-UI-M-AK1-ase-c-01-U-1 / CLONE-UI-M-AK1-ase-c-01-U-1 / FEARNR/NA / CNT-6 / TID-Mm.238217 / UG-
MOE430.2.1457688.x	12.6	0.6	A	0.06	0.5	-2.6	NC	0.63 pbBB24986 / DB_XREF:q894242 / DB_XREF-BB24986 / CLONE-A730034M1 / FEARNR/NA / CNT-4 / TID-Mm.27462 / TIER-ConsEnt / STK-4 / UG-Mr
MOE430.2.1457909.at	5.9	1.1	A	0.27	0.5	-2.6	NC	0.41 pbBB23719 / DB_XREF:q1093941 / DB_XREF-UI-M-BH1-ase-c-01-U-1 / CLONE-UI-M-BH1-ase-c-01-U-1 / FEARNR/NA / CNT-6 / TID-Mm.70941 / UG-
MOE430.2.1458026.at	5.3	0.7	A	0.56	0.99	-2.6	NC	0.51 pbBB22869 / DB_XREF:q8028505 / FEARNR/NA / CNT-4 / TID-Mm.37881 / TIER-ConsEnt / STK-3 / UG-Mm
MOE430.2.1458206.at	5.3	0.7	A	0.56	0.99	-2.6	NC	0.86 pbBI185401 / DB_XREF:q16270410 / DB_XREF-BB185401 / CLONE-A330023L15 / FEARNR/NA / CNT-4 / TID-Mm.215601 / TIER-ConsEnt / STK-3 / UG-
MOE430.2.1458303.at	8	0.8	A	0.3	0.78	-2.6	NC	0.94 pbAK49198 / DB_XREF:q1283781 / DB_XREF-M049198 / CLONE-M049198 / FEARNR/NA / CNT-114 / TID-Mm.72544 / TIER-ConsEnt / STK-2 / UG-
MOE430.2.1458326.at	5	0.7	A	0.53	0.94	-2.6	NC	0.74 pbBB201945 / DB_XREF:q16271613 / DB_XREF-BB201945 / CLONE-A430042B07 / FEARNR/NA / CNT-194 / TID-Mm.352031 / TIER-ConsEnt / STK-3 / UG-
MOE430.2.1458807.at	9.5	0.7	A	0.27	0.82	-2.6	NC	0.98 pbBB48380 / DB_XREF:q1641633 / DB_XREF-BB48380 / CLONE-A330049K17 / FEARNR/NA / CNT-6 / TID-Mm.2101371 / TIER-ConsEnt / STK-2 / UG-
MOE430.2.1458859.at	8.2	1.6	P	0.000244	0.06	-2.6	D	0.58 pbAB02843 / DB_XREF:q4401749 / DB_XREF-m02622y / CLONE-IMAGE45522 / FEARNR/NA / CNT-4 / TID-Mm.1172011 / TIER-ConsEnt / STK-2 / UG-
MOE430.2.1458912.at	13.6	3	A	0.09	0.87	-2.6	NC	0.97 pbAV013817 / DB_XREF:q4401681 / DB_XREF-m0181x1 / CLONE-IMAGE90845 / FEARNR/NA / CNT-5 / TID-Mm.1682521 / TIER-ConsEnt / STK-2 / UG-
MOE430.2.1458942.at	15.6	5.6	A	0.5	0.8	-2.6	NC	0.5 pbAV160737 / DB_XREF:q5404372 / DB_XREF-AV160737 / CLONE-M301053E15 / FEARNR/NA / CNT-7 / TID-Mm.215741 / TIER-ConsEnt / STK-2 / UG-
MOE430.2.1459272.at	11.8	2.7	A	0.11	0.8	-2.6	NC	0.96 pbBB07273 / DB_XREF:q16392236 / DB_XREF-BB07273 / CLONE-A330023L15 / FEARNR/NA / CNT-4 / TID-Mm.215601 / TIER-ConsEnt / STK-3 / UG-
MOE430.2.1459682.at	8.2	1.6	A	0.11	0.8	-2.6	NC	0.98 pbAW06806 / DB_XREF:q600835 / DB_XREF-UI-M-BH1-ase-c-03-U-1 / CLONE-UI-M-BH1-ase-c-03-U-1 / FEARNR/NA / CNT-2 / TID-Mm.709781 / UG-
MOE430.2.1460157.at	6	0.8	P	0.001221	0.75	-2.6	NC	0.96 pbB007524 / DB_XREF:q12557083 / DB_XREF-BH34407-3 / CLONE-BH34407-3 / FEARNR/NA / CNT-184 / TID-Mm.182721 / TIER-ConsEnt / STK-2 / UG-
MOE430.2.1460486.x	14.3	2	A	0.17	0.63	-2.6	NC	0.91 pbBB06773 / DB_XREF:q16399162 / DB_XREF-BB06773 / CLONE-C730035D20 / FEARNR/NA / CNT-32 / TID-Mm.30544 / TIER-ConsEnt / STK-8 / UG-
MOE430.2.14616555.at	10.2	3	P	0.02	0.36	-2.6	NC	0.91 pbBB06773 / DB_XREF:q16399162 / DB_XREF-BB06773 / CLONE-C730035D20 / FEARNR/NA / CNT-32 / TID-Mm.30544 / TIER-ConsEnt / STK-8 / UG-
MOE430.2.1461702.at	17.2	2.7	P	0.04	0.46	-2.6	NC	0.5 pbBC006776 / DB_XREF:q1304989 / FEARNR/NA / CNT-135 / TID-Mm.415601 / TIER-FLN/NA / CNT-135 / TID-Mm.415601 / LL-20713 / UG-GENE-Se
MOE430.2.1461849.at	8.5	0.9	A	0.14	0.95	-2.6	NC	0.98 pbMM107993 / DB_XREF:q6809931 / FEARNR/NA / CNT-48 / TID-Mm.41371 / TIER-FLN/NA / CNT-48 / TID-Mm.41371 / LL-12652 / DEF-M
MOE430.2.1461998.at	10.2	3	P	0.46	0.53	-2.6	NC	0.98 pbAV20552 / DB_XREF:q12857862 / FEARNR/NA / CNT-5 / TID-Mm.159692 / TIER-ConsEnt / STK-0 / UG-Mm.159692 / LL-75828 / UG-GENE-833056
MOE430.2.1461999.at	10.2	3	P	0.46	0.53	-2.6	NC	0.5 pbC79787 / DB_XREF:q2520117 / DB_XREF-C79787 / CLONE-J007105 / FEARNR/NA / CNT-1 / TID-Mm.102851 / TIER-ConsEnt / STK-1 / UG-Mm.10285
MOE430.2.1462010.at	6.9	1.6	A	0.39	0.8	-2.6	NC	0.5 pbBB29604 / DB_XREF:q896074 / DB_XREF-BB29604 / CLONE-A330041M21 / FEARNR/NA / CNT-1 / TID-Mm.53372 / TIER-ConsEnt / STK-1 / UG-Mm.
MOE430.2.1462024.at	10.2	3	P	0.02	0.36	-2.6	NC	0.91 pbBB29604 / DB_XREF:q896074 / DB_XREF-BB29604 / CLONE-A330041M21 / FEARNR/NA / CNT-1 / TID-Mm.53372 / TIER-ConsEnt / STK-1 / UG-Mm.
MOE430.2.1462048.at	8.6	2	A	0.39	0.82	-2.6	NC	0.89 pbMM103431 / DB_XREF:q6754501 / FEARNR/NA / CNT-5 / TID-Mm.159692 / TIER-FLN/NA / CNT-5 / TID-Mm.159692 / LL-14780 / DEF-Mu nu
MOE430.2.1462071.at	13	2.6	A	0.11	0.63	-2.6	NC	0.91 pbMM101470 / DB_XREF:q6755631 / FEARNR/NA / CNT-4 / TID-Mm.87201 / TIER-FLN/NA / CNT-4 / TID-Mm.87201 / LL-20788 / DEF-Mu nu
MOE430.2.1462132.at	8.9	1.3	A	0.48	0.7	-2.6	NC	0.71 pbMM1021496 / DB_XREF:q12857493 / FEARNR/NA / CNT-18 / TID-Mm.48722 / TIER-FLN/NA / CNT-18 / TID-Mm.48722 / LL-59598 / DEF-Mu nu
MOE430.2.1462147.at	7.9	1.1	A	0.48	0.7	-2.6	NC	0.58 pbBB16765 / DB_XREF:q16392236 / DB_XREF-BB16765 / CLONE-A330023L15 / FEARNR/NA / CNT-4 / TID-Mm.215601 / TIER-ConsEnt / STK-3 / UG-
MOE430.2.1462160.at	11.1	2.3	A	0.5	0.87	-2.6	NC	0.74 pbMM1031721 / DB_XREF:q16716458 / FEARNR/NA / CNT-3 / TID-Mm.1966712 / TIER-FLN/NA / CNT-3 / TID-Mm.1966712 / LL-94111 / DEF-Mu
MOE430.2.1462228.at	11.4	2.3	A	0.24	0.75	-2.6	NC	0.71 pbMM1029020 / DB_XREF:q6878188 / FEARNR/NA / CNT-3 / TID-Mm.5858 / TIER-FLN/NA / CNT-3 / TID-Mm.5858 / LL-20880 / DEF-Mu nu
MOE430.2.1462230.at	11.4	2.3	A	0.24	0.75	-2.6	NC	0.91 pbMM1029020 / DB_XREF:q6878188 / FEARNR/NA / CNT-3 / TID-Mm.5858 / TIER-FLN/NA / CNT-3 / TID-Mm.5858 / LL-20880 / DEF-Mu nu
MOE430.2.1462237.at	5.2	0.9	A	0.33	0.75	-2.6	NC	0.88 pbMM1019911 / DB_XREF:q6754501 / FEARNR/NA / CNT-1 / TID-Mm.58602 / TIER-FLN/NA / CNT-1 / TID-Mm.58602 / LL-18348 / DEF-Mu nu
MOE430.2.1462306.at	7.1	0.9	A	0.39	0.87	-2.6	NC	0.95 pbAV218841 / DB_XREF:q6159882 / DB_XREF-AV218841 / FEARNR/NA / CNT-107 / TID-Mm.140956 / TIER-Stack / STK-14 / UG-
MOE430.2.1462441.at	15.7	1.8	A	0.38	0.99	-2.6	NC	0.98 pbBC02032 / DB_XREF:q1808280 / DB_XREF-FLN/NA / CNT-53 / TID-Mm.24023 / TIER-Stack / STK-30 / UG-Mm.24023 / DEF-Mu musculus, Simla
MOE430.2.1462555.at	8.0	3.3	P	0.19	0.53	-2.6	NC	0.82 pbC745691 / DB_XREF:q12857862 / FEARNR/NA / CNT-5 / TID-Mm.159692 / TIER-ConsEnt / STK-0 / UG-Mm.159692 / LL-75828 / UG-GENE-833056
MOE430.2.14625916.at	8.5	1.2	A	0.63	0.82	-2.6	NC	0.83 pbAF325511 / DB_XREF:q1225428 / FEARNR/NA / CNT-4 / FEARNR/NA / CNT-4 / TID-Mm.43872 / TIER-FLN/NA / CNT-4 / TID-Mm.43872 / LL-15444 / DEF-Mu mus
MOE430.2.14625916.at	21.3	3.2	A	0.09	0.5	-2.6	NC	0.5 pbAB050203 / DB_XREF:q16393024 / FEARNR/NA / CNT-1 / TID-Mm.1966902 / TIER-FLN/NA / CNT-1 / TID-Mm.1966902 / LL-17025 / DEF-M
MOE430.2.1462697.at	10.2	3	P	0.18	0.21	-2.6	NC	0.91 pbMM10559 / DB_XREF:q12857862 / FEARNR/NA / CNT-5 / TID-Mm.159692 / TIER-ConsEnt / STK-0 / UG-Mm.159692 / LL-75828 / UG-GENE-833056
MOE430.2.1462737.at	10	1.3	A	0.19	0.46	-2.6	NC	0.5 pbBC031511 / DB_XREF:q1548741 / FEARNR/NA / CNT-30 / TID-Mm.90181 / TIER-ConsEnt / STK-3 / UG-Mm.90181 / DEF-Mu musculus. Similar to
MOE430.2.14627611.at	3.4	0.2	A	0.43	0.82	-2.6	NC	0.91 pbAF019140 / DB_XREF:q1712342 / FEARNR/NA / CNT-1 / TID-Mm.2146391 / TIER-ConsEnt / STK-1 / UG-Mm.2146391 / LL-10075 / DEF-Mu musculus, clor
MOE430.2.14627758.x	7.7	1.8	A	0.75	0.88	-2.6	NC	0.6 pbC4914912 / DB_XREF:q1563719 / FEARNR/NA / CNT-1 / TID-Mm.1966835 / TIER-ConsEnt / STK-0 / UG-Mm.1966835 / LL-11017 / UG-GENE-4914
MOE430.2.14627839.at	4.3	0.9	A	0.21	0.91	-2.6	NC	0.91 pbAK49198 / DB_XREF:q1283781 / DB_XREF-M049198 / CLONE-M049198 / FEARNR/NA / CNT-114 / TID-Mm.72544 / TIER-ConsEnt / STK-2 / UG-
MOE430.2.1462840.at	4.3	0.9	A	0.46	0.86	-2.6	NC	0.65 pbAK013810 / DB_XREF:q12851314 / FEARNR/NA / CNT-50 / TID-Mm.398571 / TIER-Stack / STK-4 / UG-Mm.39857 / LL-82724 / UG-GENE-2900471
MOE430.2.1462858.x	1.71	28	P	0.000244	0.01	-2.6	D	0.99 pbBB21848 / DB_XREF:q15012803 / DB_XREF-BB21848 / FEARNR/NA / CNT-88 / TID-Mm.16666 / TIER-Stack / STK-114 / UG-Mm.16666 / LL-59598 / DEF-Mu nu
MOE430.2.1462869.at	11.4	2.3	A	0.21	0.38	-2.6	NC	0.98 pbBB17673 / DB_XREF:q12857862 / FEARNR/NA / CNT-5 / TID-Mm.159692 / TIER-ConsEnt / STK-0 / UG-Mm.159692 / LL-75828 / UG-GENE-833056
MOE430.2.14629154.at	2.5	2	A	0.43	0.6	-2.6	NC	0.54 pbBB069340 / DB_XREF:q12551197 / DB_XREF-BB069340 / CLONE-A33076C07 / FEARNR/NA / CNT-35 / TID-Mm.21561 / TIER-ConsEnt / STK-10 / UG-Mm.
MOE430.2.146291818.at	14.8	5.2	A	0.24	0.5	-2.6	NC	0.5 pbAK013476 / DB_XREF:q12858052 / FEARNR/NA / CNT-43 / TID-Mm.215616 / TIER-Stack / STK-1 / UG-Mm.215616 / LL-72393 / UG-GENE-2900002
MOE430.2.14629780.at	2.4	0.4	A	0.63	0.8	-2.6	NC	0.5 pbAK014831 / DB_XREF:q12852912 / FEARNR/NA / CNT-20 / TID-Mm.26215 / TIER-Stack / STK-8 / UG-Mm.26215 / LL-67535 / UG-GENE-2900002
MOE430.2.14630016.at	1.6	0.5	A	0.46	0.85	-2.6	NC	0.5 pbAK06281 / DB_XREF:q12858314 / FEARNR/NA / CNT-8 / TID-Mm.6338 / TIER-ConsEnt / STK-6 / UG-Mm.6338 / LL-70008 / DEF-Mu nu
MOE430.2.14630196.at	18.4	1.8	A	0.17	0.38	-2.6	NC	0.5 pbBM120952 / DB_XREF:q1708879 / FEARNR/NA / CNT-3 / CLONE-L094C01 / FEARNR/NA / CNT-5 / TID-Mm.151816 / TIER-ConsEnt / STK-7 / UG-
MOE430.2.14630314.at	19.7	1.7	A	0.11	0.75	-2.6	NC	0.87 pbBB17068 / DB_XREF:q16353159 / DB_XREF-BB17068 / CLONE-A330041L3 / FEARNR/NA / CNT-10 / TID-Mm.51998 / TIER-ConsEnt / STK-2 / UG-
MOE430.2.14631168.at	4.3	0.9	A	0.46	0.86	-2.6	NC	0.91 pbBB20946 / DB_XREF:q12857862 / FEARNR/NA / CNT-5 / TID-Mm.159692 / TIER-ConsEnt / STK-0 / UG-Mm.159692 / LL-75828 / UG-GENE-833056
MOE430.2.14631276.at	12.1	2.4	A	0.27	0.6	-2.6	NC	0.65 pbAK018171 / DB_XREF:q12857788 / FEARNR/NA / CNT-1 / TID-Mm.159692 / TIER-ConsEnt / STK-0 / UG-Mm.159692 / LL-75828 / UG-GENE-833056
MOE430.2.14631369.at	4.7	0.4	A	0.05	0.75	-2.6	NC	0.82 pbBB44240 / DB_XREF:q19427825 / DB_XREF-UI-M-EH0-bv-c-06-U-1 / CLONE-IMAGE569421 / FEARNR/NA / CNT-6 / TID-Mm.1807861 / TIER-Stack / STK-1 / UG-
MOE430.2.14631399.at	1.3	0.3	A	0.86	0.94	-2.6	NC	0.98 pbAK017881 / DB_XREF:q12856156 / FEARNR/NA / CNT-3 / TID-Mm.55874 / TIER-ConsEnt / STK-2 / UG-Mm.55874 / LL-71



MOE430.2.1458785.at	6	1.3	A	0.14	0.75	-27	NC	0.65	pb-BG07263 / DB_XREF:1255772 / DB_XREF:H308410-3 / CLONE-H308410-3 / FEAS-EST / CNT-3 / TID-Mm.1732151 / TIER-ConsEnd / STK-2 / UG-M
MOE430.2.1458854.at	3.3	0.8	A	0.53	0.78	-27	NC	0.57	pb-C78891 / DB_XREF:1292221 / DB_XREF:C78891 / CLONE-U050410 / FEAS-EST / CNT-3 / TID-Mm.1729311 / TIER-ConsEnd / STK-2 / UG-M
MOE430.2.1459091.at	4.1	0.9	A	0.3	0.66	-27	NC	0.55	pb-BB03994 / DB_XREF:16442679 / DB_XREF:BB03994 / CLONE-D63004605 / FEAS-EST / CNT-3 / TID-Mm.2096161 / TIER-ConsEnd / STK-2 / UG-M
MOE430.2.1459187.at	14.5	0.8	A	0.36	0.42	-27	NC	0.57	pb-BG07596 / DB_XREF:1257665 / DB_XREF:H314300A-3 / CLONE-H314300A / FEAS-EST / CNT-2 / TID-Mm.1678239 / TIER-ConsEnd / STK-2 / UG-M
MOE430.2.1459292.at	9.3	1.2	A	0.52	0.36	-27	NC	0.63	pb-BB046165 / DB_XREF:1644165 / DB_XREF:BB046165 / CLONE-D63003902 / FEAS-EST / CNT-2 / TID-Mm.2093831 / TIER-ConsEnd / STK-2 / UG-M
MOE430.2.1459448.at	12.7	1.1	M	0.05	0.43	-27	NC	0.59	pb-BB49657 / DB_XREF:1644165 / DB_XREF:BB49657 / CLONE-D63003902 / FEAS-EST / CNT-2 / TID-Mm.1574331 / TIER-ConsEnd / STK-2 / UG-M
MOE430.2.1459810.at	8.1	0.5	A	0.24	0.5	-27	NC	0.99	pb-AV111970 / DB_XREF:1266650 / DB_XREF-AV111970 / CLONE-261007M08 / FEAS-EST / CNT-2 / TID-Mm.1768331 / TIER-ConsEnd / STK-2 / UG-M
MOE430.2.1460212.at	6.5	0.8	A	0.27	0.72	-27	NC	0.57	pb-BG02793 / DB_XREF:16808311 / FEAS-FLmRNA / CNT-32 / TID-Mm.1580611 / TIER-ConsEnd / STK-3 / UG-Mm.90901 / L1-14655 / UG-GENE-Tn
MOE430.2.1460491.at	9.3	1.0	A	0.39	0.78	-27	NC	0.72	pb-AK0149401 / DB_XREF:1645309 / FEAS-FLmRNA / CNT-3 / TID-Mm.1583811 / TIER-ConsEnd / STK-3 / UG-Mm.90901 / L1-14655 / UG-GENE-Tn
MOE430.2.1417826.at	5.0	0.8	A	0.21	0.63	-28	NC	0.77	pb-NM1315801 / DB_XREF:167305228 / DB_XREF-Ln3 / FEAS-FLmRNA / CNT-227 / TID-Mm.165631 / TIER-FL-Stack / STK-208 / UG-Mm.16563 / L1-16833 / -1
MOE430.2.1419295.at	12.6	1.1	A	0.36	0.78	-28	NC	0.57	pb-BG02820 / DB_XREF:15215081 / FEAS-FLmRNA / CNT-80 / TID-Mm.128951 / TIER-FL-Stack / STK-33 / UG-Mm.12895 / L1-20299 / UG-GENE-Scy
MOE430.2.1418119.at	5.4	0.5	A	0.27	0.88	-28	NC	0.83	pb-BG0122601 / DB_XREF:15215093 / FEAS-FLmRNA / CNT-81 / TID-Mm.392001 / TIER-FL-Stack / STK-22 / UG-Mm.392001 / L1-10 / UG-GENE-pat
MOE430.2.1418956.at	17.5	2.4	A	0.19	0.69	-28	NC	0.95	pb-NM1320041 / DB_XREF:16403780 / GEN-Setk-pending / FEAS-FLmRNA / CNT-21 / TID-Mm.694311 / TIER-FL-Stack / STK-19 / UG-Mm.69431 / L1-8
MOE430.2.1420544.at	3.7	1.5	A	0.27	0.78	-28	NC	0.84	pb-NM100891 / DB_XREF:16679982 / GEN-Genot / FEAS-FLmRNA / CNT-15 / TID-Mm.47991 / TIER-FL / STK-4 / UG-Mm.47991 / L1-14525 / DEF-Mus
MOE430.2.1421295.at	14.9	1.6	A	0.09	0.39	-28	NC	0.63	pb-NM1312581 / DB_XREF:13732558 / GEN-Mini-pending / FEAS-FLmRNA / CNT-13 / TID-Mm.157891 / TIER-FL / STK-2 / UG-Mm.157891 / L1-34543
MOE430.2.1421321.at	4.5	1.4	A	0.07	0.88	-28	NC	0.91	pb-NM1023481 / DB_XREF:13307355 / GEN-FLmRNA / CNT-1 / TID-Mm.160331 / TIER-FL / STK-2 / UG-Mm.160331 / L1-1422 / DEF-Mus
MOE430.2.1421990.at	5.4	1.1	A	0.39	0.78	-28	NC	0.84	pb-NM10307281 / DB_XREF:13307355 / GEN-Qp90 / FEAS-FLmRNA / CNT-5 / TID-Mm.160381 / TIER-ConsEnd / STK-10 / UG-Mm.16038 / L1-80978 / DEF-M
MOE430.2.1422190.at	9.4	0.5	A	0.27	0.75	-28	NC	0.57	pb-NM1007571 / DB_XREF:16808311 / FEAS-FLmRNA / CNT-4 / TID-Mm.570441 / TIER-FL / STK-1 / UG-Mm.57044 / L1-12273 / DEF-Mus
MOE430.2.1422356.at	18.3	1.5	A	0.11	0.72	-28	NC	0.89	pb-AK0080411 / DB_XREF:16808311 / FEAS-FLmRNA / CNT-4 / TID-Mm.570441 / TIER-FL / STK-1 / UG-Mm.57044 / L1-12273 / DEF-Mus
MOE430.2.1424477.at	18.3	1.5	A	0.12	0.6	-28	NC	0.57	pb-BG0197311 / DB_XREF:16804001 / FEAS-FLmRNA / CNT-54 / TID-Mm.465821 / TIER-FL / STK-1 / UG-Mm.46582 / DEF-Mus musculus, clone
MOE430.2.1425854.x	12.7	1.8	A	0.53	0.88	-28	NC	0.57	pb-U076161 / DB_XREF:1476318 / FEAS-FLmRNA / CNT-3 / TID-Mm.1570124 / TIER-FL / STK-1 / UG-Mm.1570124 / L1-21586 / UG-GENE-Terb-13 / DEF
MOE430.2.1426019.at	9.9	1.2	A	0.43	0.78	-28	NC	0.64	pb-BB19581 / DB_XREF:1202094 / FEAS-FLmRNA / CNT-1 / TID-Mm.22741 / TIER-FL / STK-1 / UG-Mm.22741 / L1-18788 / UG-GENE-Paf / DEF-Mouse
MOE430.2.1426470.at	15.9	3.3	M	0.05	0.53	-28	NC	0.99	pb-BG06942 / DB_XREF:12551964 / DB_XREF-H307508-3 / CLONE-H307508-3 / FEAS-FLmRNA / CNT-48 / TID-Mm.43713 / TIER-ConsEnd / STK-3 / UG-M
MOE430.2.1427053.at	65.9	11.2	P	0.000732	0.06	-28	D	0.99	pb-BG026271 / DB_XREF:120071839 / FEAS-FLmRNA / CNT-3 / TID-Mm.335461 / TIER-Stack / STK-21 / UG-Mm.33546 / DEF-Mus musculus, Similar to D
MOE430.2.1427303.at	5.6	0.4	A	0.27	0.88	-28	NC	0.57	pb-BG0055271 / DB_XREF:13529940 / FEAS-FLmRNA / CNT-108 / TID-Mm.53771 / TIER-ConsEnd / STK-1 / UG-Mm.53771 / L1-103316 / UG-GENE-AH76
MOE430.2.1427379.at	16.3	0.8	A	0.19	0.69	-28	NC	0.97	pb-BB055576 / DB_XREF:16797848 / GEN-FLmRNA / CNT-4 / FEAS-FLmRNA / CNT-1 / TID-Mm.51414 / TIER-FL / STK-1 / UG-Mm.51414 / L1-1422 / DEF-Mus
MOE430.2.1427911.at	20.5	3.1	A	0.19	0.6	-28	NC	0.98	pb-AK012061 / DB_XREF:1284842 / FEAS-FLmRNA / CNT-58 / TID-Mm.45951 / TIER-Stack / STK-27 / UG-Mm.45951 / L1-2512 / UG-GENE-26103701
MOE430.2.1429294.at	13.5	1.1	A	0.39	0.69	-28	NC	0.57	pb-AK006136 / DB_XREF:12839076 / FEAS-FLmRNA / CNT-8 / TID-Mm.176271 / TIER-ConsEnd / STK-6 / UG-Mm.17627 / L1-17683 / UG-GENE-170001
MOE430.2.1429592.at	13.5	1.1	A	0.24	0.62	-28	NC	0.72	pb-BB025561 / DB_XREF:12839076 / FEAS-FLmRNA / CNT-8 / TID-Mm.176271 / TIER-ConsEnd / STK-6 / UG-Mm.17627 / L1-17683 / UG-GENE-170001
MOE430.2.1430202.at	18.7	1.4	A	0.12	0.6	-28	NC	0.54	pb-AV208370 / DB_XREF:149222 / DB_XREF-AV208370 / CLONE-170010819 / FEAS-FLmRNA / CNT-5 / TID-Mm.1168041 / TIER-ConsEnd / STK-3 / UG-M
MOE430.2.1430420.at	9.0	0.8	A	0.43	0.69	-28	NC	0.97	pb-AK0210241 / DB_XREF:12861788 / FEAS-FLmRNA / CNT-4 / TID-Mm.1600351 / TIER-ConsEnd / STK-5 / TID-Mm.18693 / L1-77898 / UG-GENE-B43031
MOE430.2.1431080.at	4.1	0.3	A	0.43	0.87	-28	NC	0.85	pb-BB11374 / DB_XREF:14452624 / DB_XREF-BB11374 / CLONE-290004115 / FEAS-FLmRNA / CNT-12 / TID-Mm.1581121 / TIER-ConsEnd / STK-0 / UG-M
MOE430.2.1431271.at	5.3	0.8	A	0.16	0.85	-28	NC	0.84	pb-BB47653 / DB_XREF:16423180 / DB_XREF-BB47653 / CLONE-C43001408 / FEAS-FLmRNA / CNT-6 / TID-Mm.1584461 / TIER-ConsEnd / STK-0 / UG-M
MOE430.2.1431311.at	5.3	0.8	A	0.16	0.85	-28	NC	0.84	pb-BB40843 / DB_XREF:16423180 / DB_XREF-BB40843 / CLONE-C43001408 / FEAS-FLmRNA / CNT-6 / TID-Mm.1584461 / TIER-ConsEnd / STK-0 / UG-M
MOE430.2.1431395.at	11.5	1.6	A	0.67	0.72	-28	NC	0.57	pb-BB45591 / DB_XREF:15558904 / DB_XREF-BB45591 / CLONE-IMAGE5315947 / FEAS-FLmRNA / CNT-3 / TID-Mm.56865 / UG-GENE-15558904 / UG-GENE-15558904
MOE430.2.1431474.at	0.5	0.5	A	0.05	0.83	-28	NC	0.83	pb-AK0119701 / DB_XREF:12835301 / FEAS-FLmRNA / CNT-1 / TID-Mm.53303 / TIER-ConsEnd / STK-1 / UG-Mm.53303 / L1-1422 / DEF-Mus
MOE430.2.1431850.at	6.2	0.6	A	0.57	0.87	-28	NC	0.57	pb-AK0142781 / DB_XREF:12835301 / FEAS-FLmRNA / CNT-1 / TID-Mm.53303 / TIER-ConsEnd / STK-1 / UG-Mm.53303 / L1-1422 / DEF-Mus
MOE430.2.1432076.at	8.7	0.7	A	0.56	0.8	-28	NC	0.57	pb-AK018941 / DB_XREF:12856029 / FEAS-FLmRNA / CNT-1 / TID-Mm.158531 / TIER-ConsEnd / STK-0 / UG-Mm.15853 / L1-71285 / UG-GENE-483343
MOE430.2.1432540.at	12.6	0.4	A	0.39	0.83	-28	NC	0.96	pb-AK025631 / DB_XREF:12856029 / FEAS-FLmRNA / CNT-1 / TID-Mm.158531 / TIER-ConsEnd / STK-0 / UG-Mm.15853 / L1-71285 / UG-GENE-483343
MOE430.2.1432920.at	4.6	0.4	A	0.46	0.82	-28	NC	0.74	pb-AK0199001 / DB_XREF:12856029 / FEAS-FLmRNA / CNT-1 / TID-Mm.160051 / TIER-ConsEnd / STK-0 / UG-Mm.16005 / L1-75279 / UG-GENE-333042
MOE430.2.1432991.at	5.1	2.1	A	0.58	0.6	-28	NC	0.28	pb-AK0158401 / DB_XREF:12854331 / FEAS-FLmRNA / CNT-1 / TID-Mm.1593121 / TIER-ConsEnd / STK-0 / UG-Mm.159312 / L1-74713 / UG-GENE-483051
MOE430.2.1433057.at	14.2	2.4	A	0.12	0.69	-28	NC	0.88	pb-AK0167801 / DB_XREF:12855899 / FEAS-FLmRNA / CNT-1 / TID-Mm.158781 / TIER-ConsEnd / STK-0 / UG-Mm.158781 / L1-71135 / UG-GENE-483341
MOE430.2.1433159.at	16.3	0.9	A	0.59	0.83	-28	NC	0.81	pb-BB0519191 / DB_XREF:16797848 / FEAS-FLmRNA / CNT-4 / FEAS-FLmRNA / CNT-1 / TID-Mm.51414 / TIER-FL / STK-1 / UG-Mm.51414 / L1-1422 / DEF-Mus
MOE430.2.1433170.at	6.9	0.9	A	0.33	0.83	-28	NC	0.84	pb-AK0136121 / DB_XREF:12851045 / FEAS-FLmRNA / CNT-1 / TID-Mm.1589841 / TIER-ConsEnd / STK-0 / UG-Mm.158984 / L1-72854 / UG-GENE-290003
MOE430.2.1434584.x	7.6	1.8	A	0.14	0.89	-28	NC	0.85	pb-BG099218 / DB_XREF:12855899 / DB_XREF-H307400-3 / CLONE-H307400-3 / FEAS-FLmRNA / CNT-3 / TID-Mm.282221 / TIER-Stack / STK-29 / UG-Mm
MOE430.2.1434674.at	9.3	1.9	A	0.31	0.81	-28	NC	0.85	pb-BG032929 / DB_XREF:12855899 / DB_XREF-H307400-3 / CLONE-H307400-3 / FEAS-FLmRNA / CNT-3 / TID-Mm.282221 / TIER-Stack / STK-29 / UG-Mm
MOE430.2.1435126.at	7.4	1.4	A	0.39	0.8	-28	NC	0.65	pb-BB17484 / DB_XREF:16289628 / DB_XREF-BB17484 / CLONE-A23005323 / FEAS-EST / CNT-24 / TID-Mm.392251 / TIER-Stack / STK-20 / UG-Mm
MOE430.2.1435179.at	4.9	0.4	A	0.67	0.97	-28	NC	0.58	pb-AV252614 / DB_XREF:16387794 / DB_XREF-AV252614 / CLONE-483341 / FEAS-EST / CNT-24 / TID-Mm.392251 / TIER-Stack / STK-20 / UG-Mm
MOE430.2.1435911.x	10.3	1.5	A	0.14	0.46	-28	NC	0.97	pb-BB043465 / DB_XREF:15403907 / DB_XREF-BB043465 / CLONE-8030474001 / FEAS-EST / CNT-3 / TID-Mm.361401 / TIER-Stack / STK-12 / UG-Mm
MOE430.2.1436174.at	6.5	1.3	A	0.27	0.5	-28	NC	0.78	pb-BB14629 / DB_XREF:16387794 / DB_XREF-BB14629 / CLONE-C0300811 / FEAS-EST / CNT-14 / TID-Mm.1581121 / TIER-Stack / STK-10 / UG-Mm
MOE430.2.1436393.x	11.9	1.1	A	0.21	0.5	-28	NC	0.97	pb-BB27672 / DB_XREF:16387794 / DB_XREF-BB27672 / CLONE-C0300811 / FEAS-EST / CNT-14 / TID-Mm.1581121 / TIER-Stack / STK-10 / UG-Mm
MOE430.2.1439145.at	8.4	0.5	A	0.53	0.85	-28	NC	0.36	pb-BB17167 / DB_XREF:16387794 / DB_XREF-BB17167 / CLONE-C0300811 / FEAS-EST / CNT-14 / TID-Mm.1581121 / TIER-Stack / STK-10 / UG-Mm
MOE430.2.1439408.at	4.2	0.5	A	0.33	0.5	-28	NC	0.36	pb-AV10092 / DB_XREF:16248540 / DB_XREF-AV10092 / CLONE-24107019 / FEAS-EST / CNT-8 / TID-Mm.129284 / TIER-Stack / STK-5 / UG-Mm.129284
MOE430.2.1439556.at	12.6	1.1	A	0.02023	0.68	-28	D	0.99	pb-BM201198 / DB_XREF:16702110 / DB_XREF-C0221D10-3 / CLONE-C0221D10-3 / FEAS-EST / CNT-3 / TID-Mm.300271 / TIER-ConsEnd / STK-7 / UG-Mm
MOE430.2.1439819.at	5.5	1.1	A	0.27	0.6	-28	NC	0.51	pb-AW123012 / DB_XREF:16387794 / DB_XREF-AW123012 / CLONE-U050410 / FEAS-EST / CNT-3 / TID-Mm.1570124 / L1-21586 / UG-GENE-Terb-13 / DEF
MOE430.2.1440174.at	7.4	1.4	A	0.39	0.87	-28	NC	0.57	pb-BB120981 / DB_XREF:16797848 / DB_XREF-BB120981 / CLONE-A23005323 / FEAS-EST / CNT-24 / TID-Mm.392251 / TIER-Stack / STK-20 / UG-Mm
MOE430.2.1440354.at	9.6	1.1	A	0.27	0.6	-28	NC	0.65	pb-BB149877 / DB_XREF:16289628 / DB_XREF-BB149877 / CLONE-A030003821 / FEAS-EST / CNT-8 / TID-Mm.1845801 / TIER-ConsEnd / STK-5 / UG-M
MOE430.2.1440539.at	7.2	1.1	A	0.21	0.69	-28	NC	0.57	pb-BG09848 / DB_XREF:12551973 / DB_XREF-H30760A-3 / CLONE-H30760A-3 / FEAS-EST / CNT-5 / TID-Mm.132171 / TIER-ConsEnd / STK-5 / UG-M
MOE430.2.1441075.at	7.4	1.4	A	0.39	0.87	-28	NC	0.84	pb-BB21389 / DB_XREF:16442679 / DB_XREF-BB21389 / CLONE-H30760A-3 / FEAS-EST / CNT-5 / TID-Mm.132171 / TIER-ConsEnd / STK-5 / UG-M
MOE430.2.1441427.at	4.2	1.2	A	0.36	0.85	-28	NC	0.84	pb-BB22889 / DB_XREF:15411172 / DB_XREF-BB22889 / CLONE-A93004111 / FEAS-EST / CNT-4 / TID-Mm.144071 / TIER-ConsEnd / STK-4 / UG-M
MOE430.2.1441886.at	7.2	1.3	A	0.17	0.78	-28	NC	0.85	pb-BG099218 / DB_XREF:16389483 / DB_XREF-BB68803 / CLONE-C92000415 / FEAS-EST / CNT-4 / TID-Mm.200311 / TIER-ConsEnd / STK-4 / UG-M
MOE430.2.1441929.at	8.1	0.7	A	0.46	0.8	-28	NC	0.54	pb-BB121504 / DB_XREF:16389483 / DB_XREF-BB121504 / CLONE-U050410 / FEAS-EST / CNT-3 / TID-Mm.1570124 / L1-21586 / UG-GENE-Terb-13 / DEF
MOE430.2.1441984.x	8.4	0.5	A	0.59	0.99	-28	NC	0.84	pb-BB100151 / DB_XREF:16797848 / DB_XREF-BB100151 / CLONE-A03001408 / FEAS-EST / CNT-6 / TID-Mm.1584461 / TIER-ConsEnd / STK-4 / UG-M
MOE430.2.1442762.at	3.7	0.3	A	0.56	0.99	-28	NC	0.94	pb-BG06628 / DB_XREF:12549120 / DB_XREF-H304408-3 / CLONE-H304408-3 / FEAS-EST / CNT-8 / TID-Mm.1888541 / TIER-Stack / STK-3 / UG-M
MOE430.2.1442772.at	5.9	1.1	A	0.39	0.9	-28	NC	0.82	pb-BE7873 / DB_XREF:16046199 / DB_XREF-U050410 / CLONE-U050410 / FEAS-EST / CNT-3 / TID-Mm.1570124 / L1-21586 / UG-GENE-Terb-13 / DEF
MOE430.2.1442780.at	5.9	1.1	A	0.39	0.9	-2			

MOE430.2.144018.at	2	0.2	A	0.68	0.96	-2.8	NC	0.82	pbBBS21571	/DB_XREF=gb1440350	/DB_XREF=BB521571	/CLONE=D330002C17	/FEA=EST	/CNT=6	/TID=Mm.138691	/TIER=ConsEnd	/STK=5	UG-M
MOE430.2.1440553.at	6.5	0.6	A	0.18	0.96	-2.8	NC	0.82	pbBB10008	/DB_XREF=gb1402599	/DB_XREF=BB310008	/CLONE=B233031J17	/FEA=EST	/CNT=5	/TID=Mm.192761	/TIER=ConsEnd	/STK=5	UG-M
MOE430.2.1440603.at	9	1.2	A	0.36	0.92	-2.8	NC	0.81	pbBB073590	/DB_XREF=gb1260225	/DB_XREF=BB073590	/CLONE=B230312C21	/FEA=EST	/CNT=5	/TID=Mm.1866401	/TIER=ConsEnd	/STK=5	UG-M
MOE430.2.1440802.at	7.3	1.0	P	0.03	0.68	-2.8	NC	0.99	pbBB349272	/DB_XREF=gb3001100	/DB_XREF=BB349272	/CLONE=B830074H12	/FEA=EST	/CNT=5	/TID=Mm.138106	/TIER=ConsEnd	/STK=5	UG-M
MOE430.2.1440945.at	0.21	0.53	A	0.21	0.53	-2.8	NC	0.99	pbBB20205	/DB_XREF=gb1402599	/DB_XREF=BB20205	/CLONE=B185231A	/FEA=EST	/CNT=5	/TID=Mm.185231	/TIER=ConsEnd	/STK=5	UG-M
MOE430.2.1441872.at	6.9	0.9	A	0.12	0.88	-2.8	NC	0.75	pbBB18357	/DB_XREF=gb3002392	/DB_XREF=BB18357	/CLONE=B23037407	/FEA=EST	/CNT=4	/TID=Mm.124861	/TIER=ConsEnd	/STK=4	UG-Mr
MOE430.2.1442049.at	12.3	1.5	A	0.14	0.8	-2.8	NC	0.46	pbBM23770	/DB_XREF=gb17872020	/DB_XREF=BK0506E-3	/CLONE=K0506E06	/FEA=EST	/CNT=7	/TID=Mm.448601	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1442246.at	8.2	0.9	A	0.43	0.9	-2.8	NC	0.98	pbAV018108	/DB_XREF=gb1536538	/DB_XREF=AV018108	/CLONE=I19003005	/FEA=EST	/CNT=5	/TID=Mm.133081	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1442329.at	6.1	0.4	A	0.39	0.68	-2.8	NC	0.9	pbBB078300	/DB_XREF=gb3002392	/DB_XREF=BB078300	/CLONE=B23037407	/FEA=EST	/CNT=5	/TID=Mm.138106	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1442485.at	7.2	1.5	A	0.66	0.98	-2.8	NC	0.74	pbBG06876	/DB_XREF=gb1251245	/DB_XREF=BB388B06-3	/CLONE=B388B06	/FEA=EST	/CNT=4	/TID=Mm.176331	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1442491.at	4.7	0.3	A	0.5	0.9	-2.8	NC	0.83	pbBB38194	/DB_XREF=gb1409121	/DB_XREF=BB38194	/CLONE=C230082H8	/FEA=EST	/CNT=4	/TID=Mm.189304	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1442786.at	8.9	1.5	A	0.46	0.85	-2.8	NC	0.78	pbBB98915	/DB_XREF=gb1004733	/DB_XREF=BB98915	/CLONE=D2402K16	/FEA=EST	/CNT=4	/TID=Mm.154501	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1442900.at	6.4	1.3	A	0.27	0.75	-2.8	NC	0.75	pbCB7146	/DB_XREF=gb2516476	/DB_XREF=CB7146	/CLONE=J0004E4	/FEA=EST	/CNT=4	/TID=Mm.248951	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1443004.at	5.6	0.7	A	0.45	0.88	-2.8	NC	0.93	pbB083111	/DB_XREF=gb1628376	/DB_XREF=BB03111	/CLONE=5830463H17	/FEA=EST	/CNT=3	/TID=Mm.122821	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1443430.at	9.1	1.3	A	0.26	0.72	-2.8	NC	0.55	pbBM34009	/DB_XREF=gb1786833	/DB_XREF=BM34009	/CLONE=K0034A06	/FEA=EST	/CNT=3	/TID=Mm.218009	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1443596.at	12.6	2.2	P	0.04	0.2	-2.8	NC	0.91	pbB416908	/DB_XREF=gb1940276	/DB_XREF=BB416908	/CLONE=K0034A06	/FEA=EST	/CNT=3	/TID=Mm.32014	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1443744.at	4.3	0.4	A	0.47	0.75	-2.8	NC	0.5	pbBM42899	/DB_XREF=gb1940276	/DB_XREF=UI-M-B21-bud-f-08-U-1	/CLONE=UI-M-B21-bud-f-08-U-1	/FEA=EST	/CNT=3	/TID=Mm.184031	/TIER=ConsEnd	/STK=3	UG-M
MOE430.2.1443979.at	7.1	1.2	A	0.12	0.43	-2.8	NC	0.7	pbBE47501	/DB_XREF=gb4947878	/DB_XREF=BE47501	/CLONE=I0004E4	/FEA=EST	/CNT=8	/TID=Mm.30081	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1444173.at	10.9	0.8	A	0.39	0.69	-2.8	NC	0.83	pbBM19145	/DB_XREF=gb1691745	/DB_XREF=BB201335	/CLONE=J0004E4	/FEA=EST	/CNT=4	/TID=Mm.197811	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1444351.at	10	1.1	A	0.3	0.69	-2.8	NC	0.83	pbBB201335	/DB_XREF=gb1691745	/DB_XREF=BB201335	/CLONE=A430040E20	/FEA=EST	/CNT=4	/TID=Mm.30081	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1444450.at	7.5	1.1	A	0.14	0.72	-2.8	NC	0.5	pbAV22646	/DB_XREF=gb1540484	/DB_XREF=AV22646	/CLONE=4021402A13	/FEA=EST	/CNT=4	/TID=Mm.71451	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1444512.at	18.2	1.7	M	0.05	0.39	-2.8	D	0.65	pbBG09704	/DB_XREF=gb1252273	/DB_XREF=H3079001-3	/CLONE=H3079001-3	/FEA=EST	/CNT=3	/TID=Mm.155171	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1445004.at	11.5	2.6	A	0.24	0.63	-2.8	NC	0.5	pbEG06887	/DB_XREF=gb1254388	/DB_XREF=H3047006-3	/CLONE=H3047006-3	/FEA=EST	/CNT=3	/TID=Mm.154725	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1445134.at	9.2	0.6	A	0.21	0.63	-2.8	NC	0.39	pbBG07642	/DB_XREF=gb1255671	/DB_XREF=H3159609-3	/CLONE=H3159609-3	/FEA=EST	/CNT=3	/TID=Mm.103278	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1445195.at	12.6	2.2	P	0.04	0.2	-2.8	NC	0.65	pbAV275512	/DB_XREF=gb1255671	/DB_XREF=AV275512	/CLONE=H302420E3	/FEA=EST	/CNT=2	/TID=Mm.56201	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1446343.at	9.1	1.8	A	0.33	0.68	-2.8	NC	0.77	pbEG06848	/DB_XREF=gb1255105	/DB_XREF=H3068B01-3	/CLONE=H3068B01-3	/FEA=EST	/CNT=2	/TID=Mm.263511	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1446586.at	8.3	1.2	A	0.46	0.82	-2.8	NC	0.87	pbBB07518	/DB_XREF=gb1629599	/DB_XREF=BB07518	/CLONE=803045A00	/FEA=EST	/CNT=2	/TID=Mm.116289	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1446632.at	9.3	0.8	A	0.59	0.68	-2.8	NC	0.74	pbBB12912	/DB_XREF=gb1629599	/DB_XREF=BB12912	/CLONE=803045A00	/FEA=EST	/CNT=2	/TID=Mm.20728	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1447463.at	2.7	0.2	A	0.53	0.92	-2.8	NC	0.5	pbBE82828	/DB_XREF=gb1065210	/DB_XREF=UI-M-C00p-bfr-08-U-1	/CLONE=UI-M-C00p-bfr-08-U-1	/FEA=EST	/CNT=2	/TID=Mm.40940	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1447825.x	1.8	0.3	A	0.82	0.9	-2.8	NC	0.64	pbBB076893	/DB_XREF=gb8041953	/DB_XREF=BB076893	/CLONE=830130A1	/FEA=EST	/CNT=3	/TID=Mm.117885	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1447846.x	17.6	1.9	A	0.09	0.63	-2.8	NC	0.98	pbAV33584	/DB_XREF=gb6394711	/DB_XREF=AV33584	/CLONE=7120410N4	/FEA=EST	/CNT=2	/TID=Mm.161902	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1448095.at	10.4	2.2	P	0.01	0.56	-2.8	NC	0.46	pbBG07926	/DB_XREF=gb1258772	/DB_XREF=FLmRNA	/CNT=267	/TID=Mm.226871	/L1=18225	/UG_GENE=Ngp2			
MOE430.2.1448150.at	20.1	2.4	A	0.03	0.53	-2.8	NC	0.58	pbAK017823	/DB_XREF=gb1258772	/DB_XREF=FLmRNA	/CNT=267	/TID=Mm.226871	/L1=18225	/UG_GENE=Ngp2			
MOE430.2.1448561.at	17	1.6	P	0.12	0.53	-2.8	NC	0.76	pbNM101877	/DB_XREF=gb6754770	/DB_XREF=Nc2	/FEA=FLmRNA	/CNT=85	/TID=Mm.107291	/TIER=FL-Stack	/STK=9	UG-M	
MOE430.2.1448722.at	12.3	1.6	A	0.53	0.92	-2.8	NC	0.44	pbAK017473	/DB_XREF=gb6754770	/DB_XREF=Nc2	/FEA=FLmRNA	/CNT=85	/TID=Mm.107291	/TIER=FL-Stack	/STK=9	UG-M	
MOE430.2.1449195.x	15.2	1.5	A	0.12	0.53	-2.8	NC	0.98	pbB019161	/DB_XREF=gb1804323	/DB_XREF=FLmRNA	/CNT=54	/TID=Mm.46424	/L1=6012	/UG_GENE=Cvc			
MOE430.2.1449453.x	23.1	2.2	A	0.08	0.85	-2.8	NC	0.81	pbNM10265	/DB_XREF=gb7549782	/DB_XREF=P0a6	/FEA=FLmRNA	/CNT=13	/TID=Mm.392001	/TIER=FL-Stack	/STK=1	UG-M	
MOE430.2.1451174.at	3.8	0.4	A	0.63	0.94	-2.8	NC	0.78	pbBG027410	/DB_XREF=gb1629599	/DB_XREF=BB027410	/CLONE=803045A00	/FEA=EST	/CNT=3	/TID=Mm.133871	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1451885.at	20.8	3.8	A	0.43	0.72	-2.8	NC	0.88	pbB019382	/DB_XREF=gb1804323	/DB_XREF=FLmRNA	/CNT=54	/TID=Mm.124571	/TIER=FL-Stack	/STK=1	UG-M		
MOE430.2.1453033.at	5.5	0.4	A	0.19	0.66	-2.8	NC	0.6	pbAK008077	/DB_XREF=gb12842034	/DB_XREF=FLmRNA	/CNT=23	/TID=Mm.1103	/L1=66434	/UG_GENE=20100300			
MOE430.2.1453280.at	6.7	0.7	P	0.04	0.85	-2.8	NC	0.97	pbAK008077	/DB_XREF=gb12842034	/DB_XREF=FLmRNA	/CNT=23	/TID=Mm.1103	/L1=66434	/UG_GENE=20100300			
MOE430.2.1453320.at	10.5	0.6	A	0.59	0.66	-2.8	NC	0.83	pbAK016071	/DB_XREF=gb12852035	/DB_XREF=FLmRNA	/CNT=23	/TID=Mm.1103	/L1=66434	/UG_GENE=20100300			
MOE430.2.1453477.at	7.1	0.8	A	0.63	0.91	-2.8	NC	0.83	pbAK016071	/DB_XREF=gb12852035	/DB_XREF=FLmRNA	/CNT=23	/TID=Mm.1103	/L1=66434	/UG_GENE=20100300			
MOE430.2.1453519.at	4.5	1.2	A	0.39	0.8	-2.8	NC	0.5	pbAK017106	/DB_XREF=gb12848001	/DB_XREF=FLmRNA	/CNT=10	/TID=Mm.141371	/TIER=ConsEnd	/STK=9	UG-M		
MOE430.2.1453719.at	10.2	0.8	A	0.12	0.68	-2.8	NC	0.82	pbB019145	/DB_XREF=gb1691745	/DB_XREF=BB201335	/CLONE=J0004E4	/FEA=EST	/CNT=2	/TID=Mm.197811	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1454231.at	12.8	2.3	A	0.27	0.8	-2.8	NC	0.9	pbAK015037	/DB_XREF=gb12853221	/DB_XREF=FLmRNA	/CNT=1	/TID=Mm.21624	/TIER=ConsEnd	/STK=9	UG-M		
MOE430.2.1455123.at	4.7	0.6	A	0.33	0.88	-2.8	NC	0.82	pbB178119	/DB_XREF=gb1628902	/DB_XREF=BB178119	/CLONE=A2300700	/FEA=EST	/CNT=25	/TID=Mm.11662	/TIER=Stack	/STK=2	UG-M
MOE430.2.1455813.at	2.9	0.3	A	0.58	0.91	-2.8	NC	0.6	pbBM24724	/DB_XREF=gb1778092	/DB_XREF=K0200E08-3	/CLONE=K0200E08-3	/FEA=EST	/CNT=8	/TID=Mm.221192	/TIER=Stack	/STK=9	UG-M
MOE430.2.1456194.at	3.9	0.4	A	0.43	0.94	-2.8	NC	0.97	pbB019297	/DB_XREF=gb1629599	/DB_XREF=BB19297	/CLONE=803045A00	/FEA=EST	/CNT=2	/TID=Mm.153195	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1456916.at	5.5	0.9	A	0.45	0.88	-2.8	NC	0.65	pbBG067058	/DB_XREF=gb15305801	/DB_XREF=H305801-3	/CLONE=H305801-3	/FEA=EST	/CNT=7	/TID=Mm.153195	/TIER=ConsEnd	/STK=6	UG-M
MOE430.2.1457553.at	15.6	2.2	A	0.19	0.69	-2.8	NC	0.95	pbB231894	/DB_XREF=gb1835440	/DB_XREF=BB231894	/CLONE=A630035A2	/FEA=EST	/CNT=4	/TID=Mm.290013	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.1458176.at	10.6	0.3	A	0.68	0.92	-2.8	NC	0.98	pbB076500	/DB_XREF=gb1629599	/DB_XREF=BB076500	/CLONE=803045A00	/FEA=EST	/CNT=2	/TID=Mm.12928	/TIER=ConsEnd	/STK=4	UG-M
MOE430.2.1458725.at	20.6	2.6	A	0.19	0.69	-2.8	NC	0.46	pbAW55917	/DB_XREF=gb10725051	/DB_XREF=LQ250A1	/FEA=EST	/CNT=3	/TID=Mm.103206	/TIER=ConsEnd	/STK=2	UG-M	
MOE430.2.1458828.at	8	1.3	A	0.56	0.75	-2.8	NC	0.23	pbAK045371	/DB_XREF=gb1642493	/DB_XREF=BB445371	/CLONE=D30004103	/FEA=EST	/CNT=3	/TID=Mm.129478	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1458832.at	3.9	0.5	A	0.27	0.83	-2.8	NC	0.95	pbBB04311	/DB_XREF=gb1640620	/DB_XREF=BB04311	/CLONE=J30002E12	/FEA=EST	/CNT=3	/TID=Mm.133871	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1459296.at	12.3	0.5	A	0.65	0.85	-2.8	NC	0.26	pbB098931	/DB_XREF=gb1640620	/DB_XREF=BB098931	/CLONE=J30002E12	/FEA=EST	/CNT=3	/TID=Mm.133871	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1459284.at	11.3	0.5	A	0.21	0.63	-2.8	NC	0.65	pbAV23787	/DB_XREF=gb1838387	/DB_XREF=AV23787	/CLONE=473242A01	/FEA=EST	/CNT=2	/TID=Mm.834001	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1460051.at	2.3	0.5	A	0.66	0.94	-2.8	NC	0.54	pbAV26902	/DB_XREF=gb6254938	/DB_XREF=AV26902	/CLONE=493026104	/FEA=EST	/CNT=4	/TID=Mm.504061	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1460825.at	12.3	0.4	A	0.31	0.63	-2.8	NC	0.93	pbB0334120	/DB_XREF=gb1629599	/DB_XREF=BB0334120	/CLONE=803045A00	/FEA=EST	/CNT=2	/TID=Mm.149031	/TIER=ConsEnd	/STK=2	UG-M
MOE430.2.1461155.at	8	1.1	A	0.33	0.91	-2.8	NC	0.9	pbNM102482	/DB_XREF=gb1199394	/DB_XREF=GenTid	/FEA=FLmRNA	/CNT=46	/TID=Mm.143804	/TIER=FL-Stack	/STK=29	UG-M	
MOE430.2.1461507.at	9.9	0.6	A	0.09	0.51	-2.8	NC	0.6	pbEF208									



MOE430.2.145897.at	131	0.9	A	0.11	0.8	-3	NC	0.5	gbBE86250	/DB_XREF=gi1960388	/DB_XREF=U-M-C00p-bpr-9-0-U-1	/CLONE=U-M-C00p-bpr-9-0-U-1	/FEA=EST	/CNT=4	/TID=Mm.1517	/TIER=Cons	/STK=2	/UG=U-M
MOE430.2.145897.at	14.4	0.9	A	0.43	0.72	-3	NC	0.6	gbBGR773	/DB_XREF=gi1254842	/DB_XREF=H035202	/CLONE=H035202	/FEA=EST	/CNT=3	/TID=Mm.155482	/TIER=Cons	/STK=2	/UG=U-M
MOE430.2.145898.at	7.6	2.6	P	0.01	0.19	-3	NC	0.74	gbBM21503	/DB_XREF=gi0871402	/DB_XREF=C0871402	/CLONE=C0871402	/FEA=EST	/CNT=3	/TID=Mm.212526	/TIER=Cons	/STK=2	/UG=U-M
MOE430.2.1459132.at	5.3	0.2	A	0.19	0.89	-3	NC	0.75	gbAV321297	/DB_XREF=gi1639047	/DB_XREF=AV321297	/CLONE=803042605	/FEA=EST	/CNT=3	/TID=Mm.209421	/TIER=Cons	/STK=2	/UG=U-M
MOE430.2.1459355.at	1.9	1.0	A	0.26	0.91	-3	NC	0.74	gbB337940	/DB_XREF=gi1639047	/DB_XREF=AV321297	/CLONE=803042605	/FEA=EST	/CNT=3	/TID=Mm.209421	/TIER=Cons	/STK=2	/UG=U-M
MOE430.2.1459481.at	5.5	0.2	A	0.14	0.8	-3	NC	0.74	gbBB306252	/DB_XREF=gi1639047	/DB_XREF=AV321297	/CLONE=803042605	/FEA=EST	/CNT=3	/TID=Mm.215522	/TIER=Cons	/STK=2	/UG=U-M
MOE430.2.1459499.at	17.1	0.4	A	0.03	0.75	-3	NC	0.74	gbAU02047	/DB_XREF=gi3387006	/DB_XREF=AU02047	/CLONE=J040701	/FEA=EST	/CNT=2	/TID=Mm.173492	/TIER=Cons	/STK=2	/UG=U-M
MOE430.2.1459534.at	5.3	1.4	A	0.33	0.85	-3	NC	0.84	gbAMW12187	/DB_XREF=gi6097838	/DB_XREF=U-M-BH2-2-nor-10-U-1	/CLONE=U-M-BH2-2-nor-10-U-1	/FEA=EST	/CNT=2	/TID=Mm.65308	/TIER=Cons	/STK=2	/UG=U-M
MOE430.2.1460296.at	11	1.7	A	0.06	0.75	-3	NC	0.91	gbMM07008	/DB_XREF=gi1639047	/DB_XREF=AV321297	/CLONE=803042605	/FEA=EST	/CNT=3	/TID=Mm.19000	/TIER=Cons	/STK=2	/UG=U-M
MOE430.2.1415845.at	16.8	3.1	A	0.09	0.36	-3	NC	0.91	gbAV336547	/DB_XREF=gi1540645	/DB_XREF=AV336547	/CLONE=633059015	/FEA=FLN	/CNT=317	/TID=Mm.24461	/TIER=Cons	/STK=25	/UG=U-M
MOE430.2.1416935.at	12.3	1.4	A	0.03	0.38	-3	NC	0.5	gbMM011706	/DB_XREF=gi710444	/DB_XREF=V1	/FEA=FLN	/CNT=382	/TID=Mm.36248	/TIER=Cons	/STK=83	/UG=U-M	
MOE430.2.1419017.at	7.5	0.4	A	0.14	0.78	-3	NC	0.5	gbMM01869	/DB_XREF=gi3394056	/DB_XREF=FLN	/CNT=1	/TID=Mm.20899	/TIER=FL-Stack	/STK=15	/UG=U-M		
MOE430.2.1419576.at	13.4	0.7	A	0.33	0.75	-3	NC	0.69	gbBF01896	/DB_XREF=gi1705328	/DB_XREF=U9907.1	/CLONE=IMAGE.365670	/FEA=FLN	/CNT=39	/TID=Mm.8748	/TIER=Cons	/STK=18	/UG=U-M
MOE430.2.1419776.at	19.7	0.8	P	0.04	0.56	-3	NC	0.94	gbCT78862	/DB_XREF=gi250192	/DB_XREF=CT78862	/CLONE=J037408	/FEA=EST	/CNT=2	/TID=Mm.25054	/TIER=Cons	/STK=2	/UG=U-M
MOE430.2.1420757.at	5.3	0.4	A	0.14	0.96	-3	NC	0.83	gbMM00856	/DB_XREF=gi607898	/DB_XREF=U5	/FEA=FLN	/CNT=8	/TID=Mm.4884	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1421000.at	13.6	0.9	A	0.05	0.69	-3	NC	0.9	gbAK007822	/DB_XREF=gi1283699	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.19593	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1422076.at	5	0.6	A	0.56	0.96	-3	NC	0.9	gbNM134271	/DB_XREF=gi1932747	/DB_XREF=Ph2b-pending	/FEA=FLN	/CNT=17	/TID=Mm.21900	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1422880.at	16	0.6	P	0.00415	0.66	-3	NC	0.98	gbNM204351	/DB_XREF=gi1327357	/DB_XREF=GEN-9034262E16R	/FEA=FLN	/CNT=25	/TID=Mm.8420	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1423203.at	5.2	0.5	A	0.92	0.96	-3	NC	0.51	gbAK029518	/DB_XREF=gi1283699	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.19593	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1424249.at	2.3	0.5	A	0.36	0.82	-3	NC	0.98	gbBC025461	/DB_XREF=gi1934372	/DB_XREF=U5	/FEA=FLN	/CNT=35	/TID=Mm.22270	/TIER=Cons	/STK=270	/UG=U-M	
MOE430.2.1425832.at	8.2	0.7	A	0.43	0.43	-3	NC	0.5	gbAF301018	/DB_XREF=gi1342681	/DB_XREF=U5	/FEA=FLN	/CNT=4	/TID=Mm.124282	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1425992.at	5.8	1	A	0.36	0.95	-3	NC	0.68	gbAF411042	/DB_XREF=gi1630256	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.20705	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1427382.at	19.5	0.8	A	0.36	0.5	-3	NC	0.5	gbBB440143	/DB_XREF=gi1424627	/DB_XREF=U5	/FEA=FLN	/CNT=10	/TID=Mm.4444	/TIER=Cons	/STK=5	/UG=U-M	
MOE430.2.1427585.at	4.2	0.3	A	0.5	0.98	-3	NC	0.73	gbU27881	/DB_XREF=gi896134	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.104725	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1428888.at	9.2	0.7	A	0.08	0.8	-3	NC	0.5	gbAA338225	/DB_XREF=gi2041298	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.106003	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1429798.at	5.2	0.5	A	0.92	0.96	-3	NC	0.8	gbAK072081	/DB_XREF=gi1283699	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.19593	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1430321.at	8.3	1	A	0.26	0.67	-3	NC	0.5	gbAK020945	/DB_XREF=gi1283699	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.17887	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1430625.at	9.2	0.4	A	0.37	0.87	-3	NC	0.71	gbAK014641	/DB_XREF=gi1283699	/DB_XREF=U5	/FEA=FLN	/CNT=10	/TID=Mm.46383	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1431790.at	11.3	1.7	A	0.29	0.96	-3	NC	0.71	gbB56211	/DB_XREF=gi1283699	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.15851	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1432349.at	11.9	1.7	P	0.01	0.69	-3	NC	0.88	gbAK042791	/DB_XREF=gi1283504	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.132242	/TIER=Cons	/STK=10	/UG=U-M	
MOE430.2.1432351.at	6.3	0.4	A	0.46	0.96	-3	NC	0.91	gbAK018758	/DB_XREF=gi977555	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.17411	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1432604.at	6	1.1	A	0.39	0.8	-3	NC	0.81	gbAK018758	/DB_XREF=gi977555	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.17411	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1433332.at	13.9	1.6	A	0.38	0.66	-3	NC	0.53	gbAK014541	/DB_XREF=gi1283511	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.160114	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1433496.at	6.3	0.5	A	0.21	0.85	-3	NC	0.91	gbAU29609	/DB_XREF=gi977555	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.17411	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1435734.at	13.9	1.6	A	0.38	0.66	-3	NC	0.91	gbBB274960	/DB_XREF=gi4271881	/DB_XREF=U5	/FEA=FLN	/CNT=213	/TID=Mm.26254	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1437025.at	6.2	0.6	A	0.33	0.94	-3	NC	0.9	gbAV313615	/DB_XREF=gi1540645	/DB_XREF=AV313615	/CLONE=583041106	/FEA=EST	/CNT=31	/TID=Mm.10002	/TIER=Cons	/STK=29	/UG=U-M
MOE430.2.1437214.at	14.2	1.7	A	0.33	0.94	-3	NC	0.9	gbBB087279	/DB_XREF=gi1639047	/DB_XREF=AV321297	/CLONE=803042605	/FEA=EST	/CNT=3	/TID=Mm.34151	/TIER=Cons	/STK=1	/UG=U-M
MOE430.2.1437289.at	17.3	1.7	A	0.17	0.85	-3	NC	0.5	gbAT446527	/DB_XREF=gi9127491	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.10855	/TIER=Cons	/STK=2	/UG=U-M	
MOE430.2.1437383.at	9	0.5	A	0.04	0.39	-3	NC	0.5	gbBB43556	/DB_XREF=gi1447305	/DB_XREF=U5	/FEA=FLN	/CNT=3	/TID=Mm.13178	/TIER=Cons	/STK=19	/UG=U-M	
MOE430.2.1437748.at	9.9	0.9	A	0.06	0.98	-3	NC	0.77	gbAV333542	/DB_XREF=gi637394	/DB_XREF=U5	/FEA=FLN	/CNT=28	/TID=Mm.24190	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1438294.at	13.6	0.9	A	0.25	0.96	-3	NC	0.77	gbAK007822	/DB_XREF=gi1283699	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.19593	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1438716.at	8.5	0.8	A	0.27	0.6	-3	NC	0.76	gbBB082824	/DB_XREF=gi1255091	/DB_XREF=U5	/FEA=FLN	/CNT=3	/TID=Mm.13883	/TIER=Cons	/STK=9	/UG=U-M	
MOE430.2.1439053.at	17.6	1.8	A	0.36	0.72	-3	NC	0.85	gbBB81800	/DB_XREF=gi10651294	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.158724	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1439596.at	7.2	1.2	A	0.53	0.75	-3	NC	0.75	gbBB19357	/DB_XREF=gi10651294	/DB_XREF=U5	/FEA=FLN	/CNT=2	/TID=Mm.20530	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1440033.at	10.4	0.8	A	0.68	0.87	-3	NC	0.72	gbBB20673	/DB_XREF=gi1635210	/DB_XREF=U5	/FEA=FLN	/CNT=6	/TID=Mm.31252	/TIER=Cons	/STK=9	/UG=U-M	
MOE430.2.1440068.at	5.5	0.9	A	0.27	0.8	-3	NC	0.92	gbBB19265	/DB_XREF=gi16271284	/DB_XREF=U5	/FEA=FLN	/CNT=6	/TID=Mm.208676	/TIER=Cons	/STK=6	/UG=U-M	
MOE430.2.1440805.at	8.4	1.5	A	0.5	0.94	-3	NC	0.82	gbBB07219	/DB_XREF=gi887172	/DB_XREF=U5	/FEA=FLN	/CNT=219	/TID=Mm.32080	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1440927.at	7.2	1.2	A	0.43	0.82	-3	NC	0.8	gbBB04711	/DB_XREF=gi887172	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.32080	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1441107.at	8.5	0.8	A	0.69	0.94	-3	NC	0.71	gbAAU88382	/DB_XREF=gi1635210	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.101438	/TIER=Cons	/STK=6	/UG=U-M	
MOE430.2.1441182.at	19.7	1.9	A	0.43	0.72	-3	NC	0.58	gbBB066822	/DB_XREF=gi12549114	/DB_XREF=U5	/FEA=FLN	/CNT=3	/TID=Mm.20938	/TIER=Cons	/STK=4	/UG=U-M	
MOE430.2.1441576.at	11.5	1.1	A	0.19	0.8	-3	NC	0.57	gbBB091912	/DB_XREF=gi12549114	/DB_XREF=U5	/FEA=FLN	/CNT=3	/TID=Mm.20788	/TIER=Cons	/STK=2	/UG=U-M	
MOE430.2.1442035.at	11.8	1.1	P	0.00807	0.63	-3	NC	0.99	gbBB326058	/DB_XREF=gi1640381	/DB_XREF=U5	/FEA=FLN	/CNT=9	/TID=Mm.16243	/TIER=Cons	/STK=3	/UG=U-M	
MOE430.2.1442125.at	11.8	1.1	P	0.03	0.72	-3	NC	0.98	gbBE32754	/DB_XREF=gi920630	/DB_XREF=U5	/FEA=FLN	/CNT=3	/TID=Mm.32588	/TIER=Cons	/STK=3	/UG=U-M	
MOE430.2.1442903.at	9.9	0.9	A	0.53	0.96	-3	NC	0.92	gbAV32721	/DB_XREF=gi1283699	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.19593	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1442967.at	10	0.8	P	0.01	0.72	-3	NC	0.84	gbBB06650	/DB_XREF=gi1255219	/DB_XREF=U5	/FEA=FLN	/CNT=3	/TID=Mm.26197	/TIER=Cons	/STK=3	/UG=U-M	
MOE430.2.1443448.at	5.7	0.6	A	0.66	0.91	-3	NC	0.98	gbBE32754	/DB_XREF=gi920630	/DB_XREF=U5	/FEA=FLN	/CNT=3	/TID=Mm.32588	/TIER=Cons	/STK=3	/UG=U-M	
MOE430.2.1443556.at	9.5	0.8	A	0.53	0.96	-3	NC	0.92	gbAV32721	/DB_XREF=gi1283699	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.19593	/TIER=Cons	/STK=1	/UG=U-M	
MOE430.2.1443661.at	4.5	0.3	A	0.36	0.91	-3	NC	0.5	gbAV209602	/DB_XREF=gi1638405	/DB_XREF=U5	/FEA=FLN	/CNT=1	/TID=Mm.48834	/TIER=Cons	/STK=3	/UG=U-M	
MOE430.2.1443828.at																		



Probe ID	Probe Set ID	Sequence	Representative	Public ID	UniGene ID	LocusLink	Gene Title	Gene Symbol	MGI Name
MOE430_2_00989	1416658_at	GenBank	U91905	chr2 49.75 cM	Mm.314721		20378 frizzled-related protein	Frzb	892032 5.9
MOE430_2_01382	1417051_at	GenBank	NM_021543	chr14 43.0 cM	Mm.103811		18530 protocadherin 8	Pcdh8	1306800 5.7
MOE430_2_02919	1418588_at	GenBank	NM_009513	---	Mm.4766		22360 vesicular membrane protein p24	Vmp	894662 5.2
MOE430_2_03938	1419607_at	GenBank	NM_013693	chr17 19.06 cM	Mm.1293		21926 tumor necrosis factor	Tnf	104798 5.1
MOE430_2_04053	1419722_at	GenBank	NM_008940	---	Mm.226595		259277 protease, serine, 19 (neuropilin)	Prss19	1343327 5.1
MOE430_2_03842	1419511_at	GenBank	AF178957	---	Mm.272226		55993 mutS homolog 4 (E. coli)	Msh4	1860077 5.1
MOE430_2_05493	1421187_at	GenBank	BB148128	chr9 71.9 cM	Mm.6272		12772 chemokine (C-C motif) receptor 2	Ccr2	106185 4.9
MOE430_2_04881	1420575_at	GenBank	NM_013603	chr8 45.0 cM	Mm.2064		17751 metallothionein 3	Mt3	97173 4.9
MOE430_2_05858	1421552_at	GenBank	NM_007674	chrX 42.5 cM	Mm.4353		12592 caudal type homeo box 4	Cdx4	88362 4.8
MOE430_2_07143	1422837_at	GenBank	NM_022886	---	Mm.244003		64929 sciellin	Soel	1891228 4.6
MOE430_2_06386	1422080_at	GenBank	NM_008371	chr3 6.6 cM	Mm.3825		16196 interleukin 7	Il7	96561 4.6
MOE430_2_06826	1422520_at	GenBank	NM_008691	chr14 28.5 cM	Mm.242832		18040 neurofilament 3, medium	Nef3	97314 4.6
MOE430_2_07170	1422864_at	GenBank	NM_009821	chr16 62.2 cM	Mm.353214		12394 runt related transcription factor 1	Runx1	99852 4.6
MOE430_2_08791	1424485_at	GenBank	BC019491	---	Mm.28341		30924 angiotensin-like 3	Angptl3	1353627 4.5
MOE430_2_09117	1424811_at	GenBank	BC024605	---	Mm.347969		69049 camello-like 5	Cml5	1916299 4.5
MOE430_2_09753	1425447_at	GenBank	BC018400	---	Mm.157322		234130 dickkopf homolog 4 (Xenopus laevis)	Dkk4	2385299 4.5
MOE430_2_07806	1423500_a_at	GenBank	A1528773	chr6 69.5 cM	Mm.1752		20678 SRY-box containing gene 5	Sox5	98367 4.5
MOE430_2_10334	1426028_a_at	GenBank	AF086823	---	Mm.8321		12704 citron	Cit	105313 4.4
MOE430_2_11794	1427488_a_at	GenBank	BC026990	---	Mm.290908		12211 baculoviral IAP repeat-containing 6	Birc6	1276108 4.3
MOE430_2_12073	1427767_a_at	GenBank	X72693	chr6 3.1 cM	Mm.15621		12638 cystic fibrosis transmembrane conductance regulator homolog	Cftr	88388 4.3
MOE430_2_11439	1427133_s_at	GenBank	C80829	---	Mm.23847		14725 low density lipoprotein receptor-related protein 2	Lrp2	95794 4.3
MOE430_2_11921	1427615_at	GenBank	X53177	chr2 46.0 cM	Mm.33596		16401 integrin alpha 4	Itga4	96603 4.3
MOE430_2_11983	1427677_a_at	GenBank	AJ010605	chr7 55.0 cM	Mm.240042		20679 SRY-box containing gene 6	Sox6	98368 4.3
MOE430_2_14200	1429894_a_at	GenBank	AK008018	chr10 11.0 cM	Mm.20928		17761 microtubule-associated protein 7	Mtap7	1328328 4.2
MOE430_2_15911	1431605_at	GenBank	AK020027	---	Mm.261809		12421 RB1-inducible coiled-coil 1	Rb1cc1	1341850 4.2
MOE430_2_13625	1429319_at	GenBank	BM243660	---	Mm.20323		74734 ras homolog gene family, member H	Rhoh	1921984 4.2
MOE430_2_15631	1431325_at	GenBank	BE380915	---	Mm.9623		93674 camello-like 3	Cml3	2136449 4.2
MOE430_2_16919	1432613_at	GenBank	AA110379	---	Mm.41984		78004 RIKEN cDNA E130201N16 gene	E130201N16Rik	1925544 4.1
MOE430_2_21178	1436872_at	GenBank	BB787809	---	Mm.27836		21335 transforming, acidic coiled-coil containing protein 3	Tacc3	1341163 4.0
MOE430_2_20761	1436455_at	GenBank	BQ176256	chr4 A1	Mm.239247		65973 aspartate-beta-hydroxylase	Asph	1914186 4.0
MOE430_2_21143	1436837_at	GenBank	AV279061	---	Mm.26189		98558 RIKEN cDNA 4933405K18 gene	4933405K18Rik	2138453 4.0
MOE430_2_21537	1437231_at	GenBank	AV246497	---	Mm.49728		239250 SLIT and NTRK-like family, member 6	Slitrk6	2443198 4.0
MOE430_2_19819	1435513_at	GenBank	BQ174268	chrX 66.15 cM	Mm.336271		15560 5-hydroxytryptamine (serotonin) receptor 2C	Htr2c	96281 4.0
MOE430_2_23521	1439215_at	GenBank	AV340006	---	Mm.24179		235574 ATPase, Ca++-sequestering	Atp2c1	1898008 3.9
MOE430_2_25153	1440847_at	GenBank	BB326749	---	Mm.215481		211401 metastasis suppressor 1	Mtss1	2384818 3.9
MOE430_2_26263	1441957_x_at	GenBank	AV216663	chr9 B	Mm.205196		73673 RIKEN cDNA 2410076I21 gene	2410076I21Rik	108077 3.8
MOE430_2_25636	1441330_at	GenBank	BG295465	---	Mm.95700		170788 crumbs homolog 1 (Drosophila)	Crb1	2136343 3.8
MOE430_2_25541	1441235_at	GenBank	BM942872	chr8 E2	Mm.267812		234865 nucleoporin 133	Nup133	2442620 3.8
MOE430_2_26398	1442092_at	GenBank	BG063268	chr6 E3	Mm.160061		211651 Fanconi anemia, complementation group D2	Fancd2	2448480 3.8
MOE430_2_26230	1441924_x_at	GenBank	BB535528	chr2 104.0 cM	Mm.9478		13616 endothelin 3	Edn3	95285 3.8
MOE430_2_29975	1445669_at	GenBank	BB080456	chr18 18.0 cM	Mm.42038		24066 sprouty homolog 4 (Drosophila)	Spry4	1345144 3.7
MOE430_2_32895	1448595_a_at	GenBank	NM_009052	chrX 57.5 cM	Mm.14768		19716 reduced expression 3	Rex3	1328321 3.6
MOE430_2_33278	1448978_at	GenBank	NM_019867	chr1 54.0 cM	Mm.54158		53972 neuronal guanine nucleotide exchange factor	Ngef	1858414 3.6
MOE430_2_30403	1446097_at	GenBank	BB346592	chr18 A1	Mm.154275		225182 RIKEN cDNA 9930104E21 gene	9930104E21Rik	2442995 3.6
MOE430_2_35241	1450946_at	GenBank	BG298773	chr14 19.5 cM	Mm.20422		18185 neural retina leucine zipper gene	Nrl	102567 3.5
MOE430_2_38986	1454691_at	GenBank	BB336165	---	Mm.259205		18189 neurexin I	Nrxn1	1096391 3.5
MOE430_2_36808	1452513_x_at	GenBank	AF208119	chr8 66.0 cM	Mm.6536		14087 Fanconi anemia, complementation group A	Fanca	1341823 3.5
MOE430_2_36247	1451952_at	GenBank	AF182065	chr6 41.0 cM	Mm.87365		50501 prokineticin 2	Prok2	1354178 3.5
MOE430_2_36777	1452482_at	GenBank	BI251855	---	Mm.29023		13867 v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	ErbB3	95411 3.5
MOE430_2_36707	1452412_at	GenBank	BB283726	chr15 57.4 cM	Mm.6167		15426 homeo box C8	Hoxc8	96198 3.5
MOE430_2_44551	1460258_at	GenBank	NM_010701	---	Mm.46561		16840 leukocyte cell derived chemotaxin 1	Lect1	1341171 3.4
MOE430_2_42524	1458229_at	GenBank	BB366379	---	Mm.171736		268902 roundabout homolog 2 (Drosophila)	Robo2	1890110 3.4
MOE430_2_44751	1460459_at	GenBank	AK002481	---	Mm.273267		74090 RIKEN cDNA 0610010I15 gene	0610010I15Rik	1921340 3.4
MOE430_2_44560	1460267_at	GenBank	AV157113	---	Mm.62785		240590 doublesex and mab-3 related transcription factor 3	Dmrt3	2449470 3.4
MOE430_2_41088	1456793_at	GenBank	AV264055	chr5 B3	Mm.76407		231162 RIKEN cDNA 4930443F05 gene	4930443F05Rik	2684993 3.4
MOE430_2_41849	1457554_at	GenBank	BM251092	chr12 A1.1	Mm.221239		238055 apolipoprotein B	ApoB	88052 3.4
MOE430_2_45025	1460734_at	GenBank	BG074456	chr2 108.0 cM	Mm.141312		12841 procollagen, type IX, alpha 3	Col9a3	894686 3.4
MOE430_2_44597	1460305_at	GenBank	NM_013565	chr11 56.0 cM	Mm.57035		16400 integrin alpha 3	Itga3	96602 3.4
MOE430_2_41158	1456863_at	GenBank	AI385584	chr1 43.0 cM	Mm.3249		13838 Eph receptor A4	Epha4	98277 3.4

Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
GOTERM_BP_ALL	GO:0007275 multicellular organismal development	59	20.13651877	2.45E-05	95794, 2684993, 1	196	2521	14219	1.697821969	0.032690628	0.032690628	0.040194534
GOTERM_BP_ALL	GO:0052323 cell cycle	22	7.508532423	2.45E-04	95794, 1276108, 96612, 1	196	561	14219	2.032417918	0.032690628	0.032690628	0.040194534
GOTERM_BP_ALL	GO:0022610 biological adhesion	22	7.508532423	3.03E-05	1276109, 96612, 1	196	562	14219	2.393875808	0.040251214	0.013601226	0.049681588
GOTERM_BP_ALL	GO:0048856 anatomical structure development	52	17.74744027	5.27E-05	95794, 2684993, 1	196	2170	14219	1.738427527	0.068983819	0.01771094	0.086421572
GOTERM_BP_ALL	GO:0032502 developmental process	61	20.81911263	7.67E-05	95794, 2684993, 1	196	2743	14219	1.613309671	0.098870213	0.020605932	0.125845012
GOTERM_BP_ALL	GO:0045731 system development	47	16.04955634	3.12E-04	95794, 1276108, 2	196	2027	14219	1.682120465	0.344799098	0.068042272	0.510120012
GOTERM_BP_ALL	GO:0051239 regulation of multicellular organismal process	23	7.849829532	0.001015354	98852, 1341171, 1	196	778	14219	2.144673679	0.74805283	0.17854915	1.653621108
GOTERM_BP_ALL	GO:0022603 regulation of anatomical structure morphogenesis	10	3.412969283	0.00107632	98852, 1341171, 1	196	187	14219	3.879460875	0.77736166	0.171373916	1.802626556
GOTERM_BP_ALL	GO:0022008 neurogenesis	18	6.14334471	0.00117271	98852, 95411, 108	196	537	14219	2.431706761	0.796546259	0.162156599	1.907600995
GOTERM_BP_ALL	GO:0007359 nervous system development	24	8.19112628	0.001407188	98852, 95411, 108	196	654	14219	1.682120465	0.344799098	0.138231534	2.413254115
GOTERM_BP_ALL	GO:0040011 locomotion	14	4.778156997	0.001558483	96603, 2447164, 9	196	364	14219	2.79022763	0.879548829	0.1750315	2.527591727
GOTERM_BP_ALL	GO:0050767 regulation of neurogenesis	8	2.730375427	0.002282564	97173, 1343327, 1	196	132	14219	4.396722325	0.954994915	0.227725315	3.681401585
GOTERM_BP_ALL	GO:0048699 generation of neurons	16	5.460750853	0.003566682	98852, 108077, 24	196	497	14219	2.235482281	0.992160689	0.311315697	5.696139791
GOTERM_BP_ALL	GO:0007696 chemotaxis	7	2.389076498	0.003878061	189010, 1354178	196	109	14219	4.658912189	0.3948707	0.313828429	6.178715097
GOTERM_BP_ALL	GO:0007610 behavior	14	4.778156997	0.003936626	98852, 2447164, 9	196	405	14219	2.507760141	0.999263911	0.300112893	6.269183421
GOTERM_BP_ALL	GO:0051960 regulation of nervous system development	8	2.730375427	0.004312377	97173, 1343327, 1	196	148	14219	3.921400983	0.991161897	0.306867652	6.847874415
GOTERM_BP_ALL	GO:0007453 regulation of developmental process	17	5.802047782	0.005140284	98852, 1341171, 1	196	568	14219	2.171268064	0.999026039	0.337260874	8.111100654
GOTERM_BP_ALL	GO:0016337 cell-cell adhesion	10	3.412969283	0.005317855	1276109, 189010, 1	196	236	14219	3.073976592	0.899279515	0.331003848	6.378946643
GOTERM_BP_ALL	GO:0060284 regulation of cell development	8	2.730375427	0.006348695	97173, 1343327, 1	196	159	14219	3.6501091	0.99882358	0.36547332	9.926075539
GOTERM_BP_ALL	GO:0048513 organ development	35	11.84539249	0.010986438	95794, 1276108, 2	196	1663	14219	1.526823297	0.999999991	0.527423135	16.58390839
GOTERM_BP_ALL	GO:0006925 cell motility	12	4.09556314	0.012544641	189010, 102794, 1	196	367	14219	2.370273825	0.999999994	0.557692807	17.15036661
GOTERM_BP_ALL	GO:0045664 regulation of neuron differentiation	6	2.047181597	0.013151595	1343327, 189010, 1	196	102	14219	4.237406983	0.999999994	0.558068529	18.53100384
GOTERM_BP_ALL	GO:0030154 cell differentiation	33	11.26279863	0.014062622	2684993, 1341163	196	1569	14219	1.525822375	0.999999995	0.566378746	20.74199663
GOTERM_BP_ALL	GO:0009605 response to external stimulus	17	5.802047782	0.015063839	98852, 88225, 106	196	640	14219	1.927000957	0.999999999	0.576081859	22.0528068
GOTERM_BP_ALL	GO:0022405 cell cycle phase	11	3.754266212	0.015206684	138453, 108677, 1	196	328	14219	2.432942384	0.999999999	0.584171106	22.2381547
GOTERM_BP_ALL	GO:00128993 cell motility	10	3.412969283	0.01565197	102794, 95285, 30	196	284	14219	2.554433745	0.999999999	0.610337458	23.98309658
GOTERM_BP_ALL	GO:0051674 localization of cell	10	3.412969283	0.01656737	102794, 95285, 30	196	284	14219	2.554433745	0.999999999	0.610337458	23.98309658
GOTERM_BP_ALL	GO:0007626 locomotory behavior	9	3.071672355	0.017331197	189010, 1354178	196	239	14219	2.71854667	0.584673239	0.584673239	24.94640305
GOTERM_BP_ALL	GO:0045595 regulation of cell differentiation	12	4.09556314	0.017533505	98852, 97173, 134	196	386	14219	2.255313524	0.575689187	0.575689187	25.1998877
GOTERM_BP_ALL	GO:0050907 leukocyte migration	4	1.365187713	0.020970625	95500, 192837, 1	196	43	14219	2.215142546	0.649492825	0.649492825	26.49534459
GOTERM_BP_ALL	GO:0007129 synapsis	3	1.023890785	0.022227993	138453, 2448480	196	17	14219	12.80222089	0.626183224	0.626183224	30.85508077
GOTERM_BP_ALL	GO:0070192 chromosome organization involved in meiosis	3	1.023890785	0.022227993	138453, 2448480	196	17	14219	12.80222089	0.626183224	0.626183224	30.85508077
GOTERM_BP_ALL	GO:0036912 regulation of angiogenesis	4	1.365187713	0.02343662	2684993, 1341163	196	47	14219	4.644523077	0.631613461	0.631613461	31.68354531
GOTERM_BP_ALL	GO:0048699 cellular developmental process	33	11.26279863	0.024234662	2684993, 1341163	196	1636	14219	1.463334539	0.635355743	0.635355743	33.14782834
GOTERM_BP_ALL	GO:0016043 cellular component organization	37	12.6279863	0.024710331	96612, 95794, 134	196	1891	14219	1.413400603	0.631613461	0.631613461	33.68014258
GOTERM_BP_ALL	GO:0010975 regulation of neuron projection development	4	1.365187713	0.026483748	1343327, 189010, 1	196	47	14219	6.174120712	0.646776618	0.646776618	35.63263038
GOTERM_BP_ALL	GO:0055091 phospholipid homeostasis	2	0.62533857	0.027240985	1353627, 107448	196	2	14219	72.54591837	0.649492825	0.649492825	36.49534459
GOTERM_BP_ALL	GO:0051094 positive regulation of developmental process	8	2.730375427	0.028246985	98852, 1341171, 1	196	214	14219	2.711996948	0.650373693	0.650373693	37.51973082
GOTERM_BP_ALL	GO:0010769 regulation of cell morphogenesis involved in differenc	4	1.365187713	0.031077949	1343327, 189010, 1	196	50	14219	5.803673469	0.676132581	0.676132581	40.44126502
GOTERM_BP_ALL	GO:0006959 humoral immune response	3	1.023890785	0.037810027	88225, 265651, 1	196	54	14219	5.373771731	0.738445251	0.738445251	46.88175079
GOTERM_BP_ALL	GO:0002797 M phase	9	3.071672355	0.041572731	138453, 108677, 1	196	283	14219	2.307114012	0.762368539	0.762368539	50.13923627
GOTERM_BP_ALL	GO:0051716 cellular response to stimulus	14	4.778156997	0.042371673	1920555, 1341850	196	556	14219	1.826695786	0.76549126	0.76549126	51.2868798
GOTERM_BP_ALL	GO:0031344 regulation of cell projection organization	4	1.365187713	0.043307147	1343327, 189010, 1	196	57	14219	5.09094164	0.780591624	0.780591624	51.64950527
GOTERM_BP_ALL	GO:0022604 regulation of cell morphogenesis	5	1.706484642	0.044390314	1343327, 189010, 1	196	97	14219	3.734903828	0.761388909	0.761388909	52.40240703
GOTERM_BP_ALL	GO:0030182 neuron differentiation	11	3.754266212	0.046812498	98852, 96198, 134	196	399	14219	2.000012767	0.786345335	0.786345335	56.01922094
GOTERM_BP_ALL	GO:0060326 cell chemotaxis	3	1.023890785	0.052486078	95500, 192837, 1	196	27	14219	8.006657596	0.802425009	0.802425009	58.72597745
GOTERM_BP_ALL	GO:0030595 leukocyte chemotaxis	3	1.023890785	0.052486078	95500, 192837, 1	196	27	14219	8.006657596	0.802425009	0.802425009	58.72597745
GOTERM_BP_ALL	GO:0008283 cell proliferation	8	2.730375427	0.054304203	1343327, 95794, 1	196	247	14219	2.349665372	0.807394786	0.807394786	60.00688477
GOTERM_BP_ALL	GO:0006950 response to stress	24	8.19112628	0.056347116	98852, 88225, 134	196	1184	14219	1.470525372	0.812589225	0.812589225	61.40158774
GOTERM_BP_ALL	GO:0044057 regulation of system process	7	2.389076498	0.058900117	1343327, 108077, 1	196	201	14219	2.534474769	0.81971133	0.81971133	63.01594053
GOTERM_BP_ALL	GO:0051969 regulation of transmission of nerve impulse	5	1.706484642	0.059629192	1343327, 108077, 1	196	107	14219	3.89996185	0.817799477	0.817799477	63.54702889
GOTERM_BP_ALL	GO:0048523 negative regulation of cellular process	24	8.19112628	0.059858746	95411, 1341171, 2	196	1192	14219	1.460656075	0.812733102	0.812733102	63.69221451
GOTERM_BP_ALL	GO:0044619 negative regulation of biological process	26	8.873720137	0.063420401	1276108, 1341163	196	1226	14219	1.422468988	0.820694445	0.820694445	65.88577389
GOTERM_BP_ALL	GO:0007610 behavior	5	1.706484642	0.06478582	96612, 1353627, 9	196	110	14219	3.227541744	0.825344591	0.825344591	66.63053461
GOTERM_BP_ALL	GO:0006996 organelle organization	22	7.508532423	0.06502237	138453, 1341163	196	1078	14219	1.480528946	0.821186193	0.821186193	66.83010558
GOTERM_BP_ALL	GO:0006811 ion transport	16	5.460750853	0.065315872	1858231, 1351872	196	712	14219	1.620245357	0.816844907	0.816844907	67.00150772
GOTERM_BP_ALL	GO:0031644 regulation of neurological system process	5	1.706484642	0.06946919	1343327, 108077, 1	196	113	14219	2.30996388	0.832899577	0.832899577	69.58505771
GOTERM_BP_ALL	GO:0007017 microtubule-based process	7	2.389076498	0.070742881	1917176, 1341163	196	211	14219	2.409376628	0.831007716	0.831007716	70.09338643
GOTERM_BP_ALL	GO:0007254_JNK cascade	3	1.023890785	0.070970193	1346883, 1341850	196	32	14219	6.801179847	0.828666991	0.828666991	70.12969111
GOTERM_BP_ALL	GO:0019233 sensory perception of pain	3	1.023890785	0.074888199	106185, 1344351, 1	196	33	14219	6.595083488	0.838169139	0.838169139	72.13153544
GOTERM_BP_ALL	GO:0007156 homophilic cell adhesion	5	1.706484642	0.077302391	189010, 108077, 1	196	117	14219	3.100252922	0.842831288	0.842831288	73.30154997
GOTERM_BP_ALL	GO:0032501 multicellular organismal process	70	23.89076498	0.07756289	95794, 2684993, 1	196	4229	14219	1.17306873	0.83839642	0.83839642	73.42490666
GOTERM_BP_ALL	GO:0007049 cell cycle	14	4.778156997	0.07783								

## Supplementary Materials and Methods

### Construction of expression vectors

Expression vectors were prepared for GFP and RUNX1 in pEGFP (Clontech) and siRNA expression vectors for mouse *Sox5* (GCGCTGGAGTCTCAGAGTCAA), *Sox6* (GTTATGTTCCCTATATTCC), *Sox9* (GGCTACGACTGGACGCTGGTG), *Runx1* (TGACCACC CTGGCGAGCTA), and *GFP* (GCTGGAGTACAACACTACAACAG) in piGENEmU6 vector (iGENE Therapeutics). All siRNA vectors were confirmed to knock down the targets using immunoblotting. Adenovirus vectors were prepared as previously described.<sup>1</sup> Cells were transduced with adenoviral vectors at MOI (a multiplicity of infection) 100.

### Cell cultures

We maintained C3H10T1/2, COS-7, HuH-7 and ATDC5 cells (Riken BRC, Tsukuba, Japan) in a monolayer culture as previously described.<sup>2,3</sup> Human articular chondrocytes were purchased from Lonza Walkersville Inc (Walkersville, MD, USA). Primary mouse chondrocytes were isolated cultured as previously described.<sup>3,4</sup> Toluidine blue, alcian blue, and alizarin red stainings were used to assess cartilaginous matrix synthesis and mineralization. A WST-8 Assay Kit was used to determine proliferation (Dojindo, Mashiki, Japan).

### Screening of small compound libraries

Natural small compounds were purchased from InterBioScreen, Inc. (Chernogolovka, Russia); synthetic small compounds were provided by Takeda Chemical Industries (Osaka, Japan). We previously reported the monitoring system of chondrogenic differentiation using Col2GFP-ATDC5 cells. Briefly, we established ATDC5 cells that were stably expressed with 4 tandem repeats of enhancer region of *Sox9* to the COL2A1 (+2,126/+2,174) cloned upstream of the COL2A1 basal promoter (-1,031/+37) in combined with the EGFP gene (called

Col2GFP–ATDC5 cells). We confirmed that Col2GFP–ATDC5 cells showed time-dependent increases in the specific green fluorescence during the cultures, without being destroyed or fixed, and the fluorescence was enhanced by stimulation with insulin, a known chondrogenic stimulator of ATDC5 cells. This system allowed us to monitor the complex process of chondrogenic differentiation of living cells in real time without analyzing differentiation markers or staining the cells.<sup>5</sup> Using Col2GFP–ATDC5 cells, we screened natural and synthetic compound libraries to identify the preeminent chondrogenic compound among them. In the first screening, Col2GFP-ATDC5 cells were treated with each compound at 20 mg/ml for 6 days and GFP fluorescence observed every 3 days. To analyse the initial hit compounds, Col2GFP-ATDC5 cells were treated with each compound at 2 mg/ml for 7 days, and cartilaginous matrix synthesis assessed by toluidine blue staining. To analyse the second hit compounds, Col2GFP-ATDC5 cells were treated with each compound at 2 mg/ml for 7 days, and the mRNA expression of *Col2a1* examined by real-time RT-PCR analysis. Finally, to analyse the third hit compounds, Col2GFP-ATDC5 cells were treated with each compound at  $10^{-6}$  M, and fluorescence assessed within 2 days after commencing the treatment.

### **Real-time RT-PCR analysis**

Total RNA was extracted from cells using an RNeasy Mini kit (Qiagen, Valencia, CA, USA). One microgram of RNA was reverse-transcribed with QuantiTect Reverse Transcription (Qiagen) to produce single-stranded cDNA. Real-time RT-PCR was performed with an ABI Prism 7500 Sequence Detection System (Applied Biosystems, Foster City, CA, USA) using FastStart Universal SYBR Green Master (Roche, Tokyo, Japan) with rodent actin or human GAPDH as the internal control. Primer sequence information is available upon request.

### **Biochemical measurement of glycosaminoglycan**

Whole cell lysates were collected from C3H10T1/2 cells or primary mouse chondrocytes, using an M-PER kit (Pierce Chemical, Rockford, IL, USA) and glycosaminoglycan (GAG) contents were evaluated by the Alcian blue-binding assay (Wieslab, Lund, Sweden).

### **Metatarsal organ culture**

The second, third and fourth metatarsals were dissected from mouse embryonic hindlimbs under sterile conditions and cultured in 1 mL of MEM (Invitrogen, Carlsbad, CA, USA) supplemented with 50 µg/ml ascorbic acid, 1 mM β-glycerophosphate, and 0.25% fetal bovine serum (Gibco BRL, Rockville, MD, USA) in the presence or absence of TD-198946.

### **Metatarsal Staining**

Metatarsal rudiments were cultured for 7 days and then harvested and fixed in 4% paraformaldehyde buffered with PBS. *In situ* hybridization was performed for Col10a1 using DIG-labelled RNA probes. von Kossa staining was performed as described previously.<sup>6,7</sup>

### **Microarray analysis**

Total RNA was isolated from C3H10T1/2 cells treated with TD-198946 ( $10^{-6}$  M) or dimethyl sulfoxide (DMSO) as a vehicle for 48 h. A microarray analysis was then performed using the Gene Chip Mouse Genome 430 2.0 Array (Affymetrix, Santa Clara, CA, USA), and analysed with the GeneChip Operating Software 1.2 (Affymetrix). Gene ontology analysis was undertaken with GOTERM\_BP\_ALL using the DAVID v6.7 (The Database for Annotation, Visualization and Integrated Discovery).

### **Luciferase reporter assay**

A human *COL2A1* promoter region was constructed (from -1,031 to +37 bp relative to the transcriptional start site) via PCR using human genomic DNA as a template and cloned into pGL3-Basic vector (Promega). Deletion and mutation constructs were also created by PCR,



and the 12xGCCG-luc, 9xCAGA-luc, Top flash, and constitutively active TCF (TCF-CA) expressing plasmids were prepared as previously described.<sup>3</sup> C3H10T1/2 cells were treated with vehicle, TD-198946 ( $10^{-6}$  M), BMP2 (100 ng/ml, R&D Systems, Minneapolis, MN, USA) or TGF- $\beta$ 1 (1 ng/ml, R&D Systems), or transfected them with TCF-CA expressing plasmid six hours after transfection. We performed luciferase assays with the PicaGene Dual SeaPansy Luminescence Kit (Toyo Ink, Tokyo, Japan) using HuH-7 cells and showed the data as the ratio of the firefly activities to the Renilla activities.

### **EMSA**

Nuclear extracts were prepared from COS-7 cells that were transfected with plasmids expressing GFP-tagged Runx1 (Runx1-GFP) and EMSA was performed using a DIG gel shift kit (Roche). The region of the oligonucleotide probe ranged from -304 to -275 bp relative to the transcriptional start site. For competition analysis, a 50-fold excess of unlabelled competitor probe containing the binding reaction was used. For the supershift experiment, 2  $\mu$ g of an antibody to Runx1(C-19X; Santa Cruz Biotechnology, Santa Cruz, USA) was added.

### **ChIP assay**

HeLa cells were transfected with GFP or Runx1-GFP using a Shearing ChIP kit and a One day ChIP kit (Diagenode). Immunoprecipitation was performed using antibodies to Runx1 (H-65X; Santa Cruz Biotechnology), GFP (JL-8; Clontech), and normal IgG (Promega). Primer sets, one spanning and the other not spanning the identified binding region of Runx1, ranged from -400 to -200, and from -1,685 to -1,467, respectively.

### **Animals and materials**

All experiments were approved by the Animal Care and Use Committee of the University of Tokyo. WT C57BL/6N male mice were obtained from the Charles River Laboratories

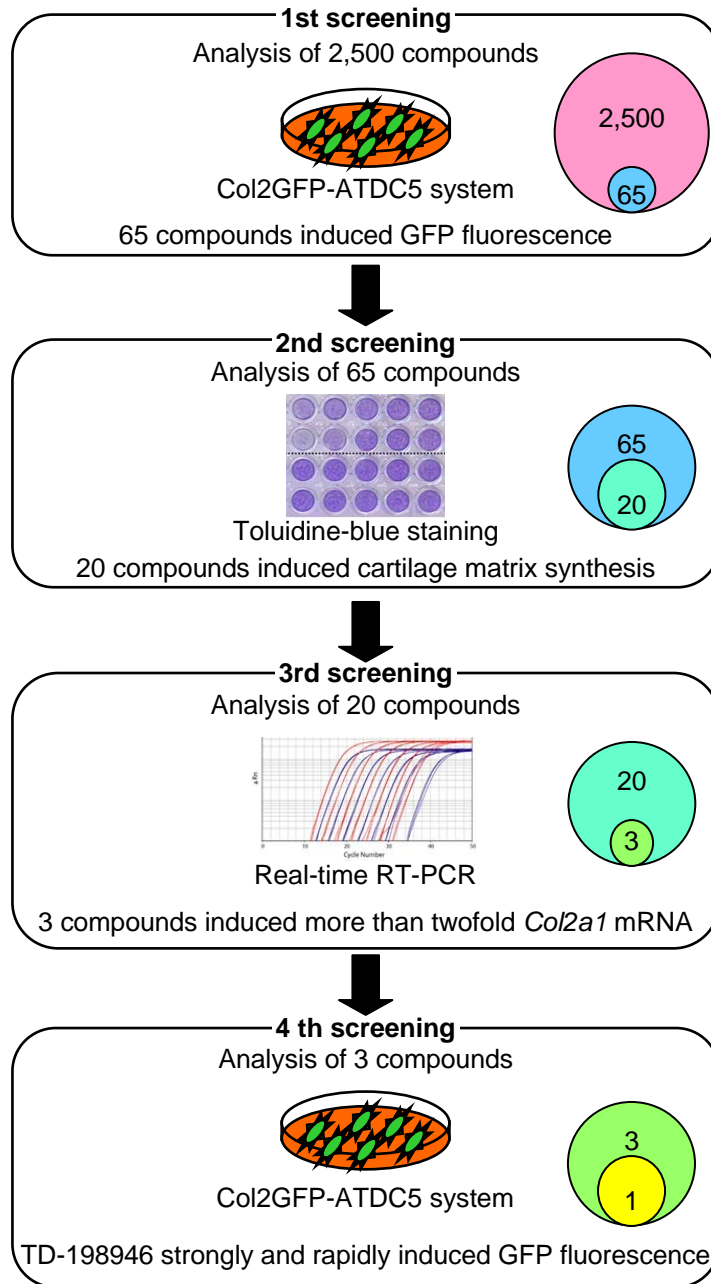
(Wilmington, MA, USA). Human samples were obtained from OA patients undergoing total knee arthroplasty after obtaining written informed consent as approved by the Ethics Committee of the University of Tokyo.

## References

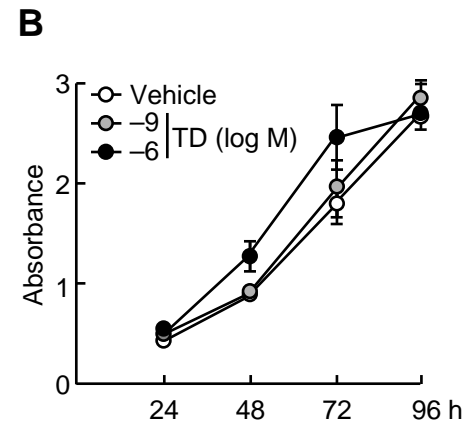
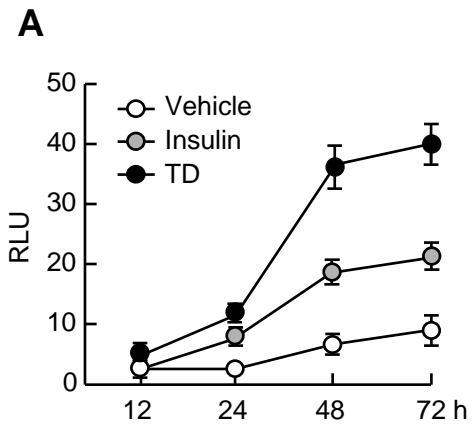
1. **Chikuda H**, Kugimiya F, Hoshi K, *et al.* Cyclic GMP-dependent protein kinase II is a molecular switch from proliferation to hypertrophic differentiation of chondrocytes. *Genes Dev* 2004;**18**:2418-29.
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# Supplementary Figure 1

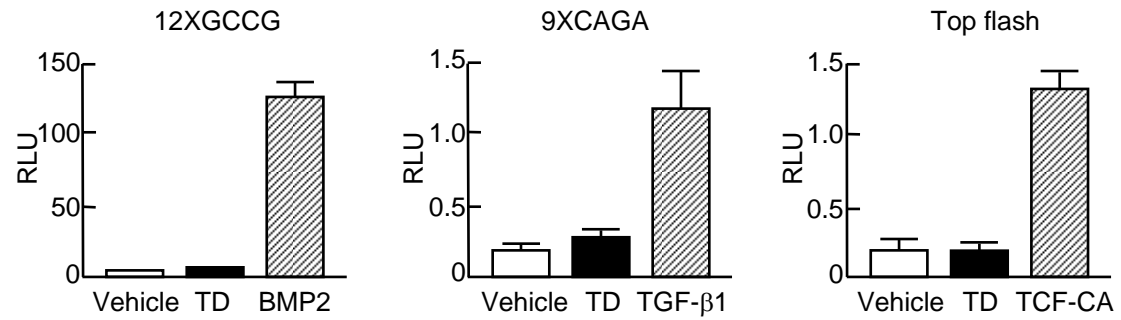


# Supplementary Figure 2

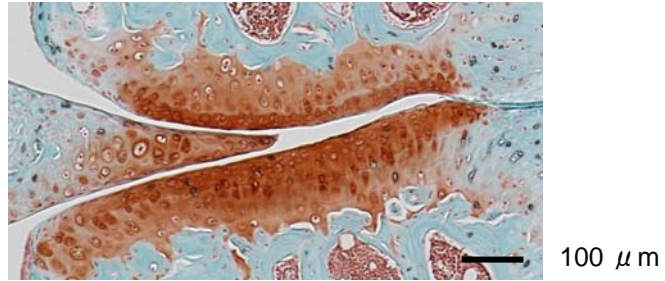




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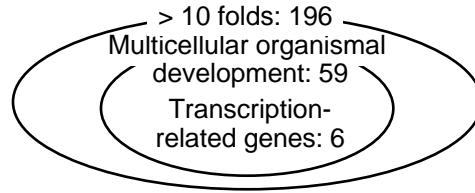


# Supplementary Figure 4

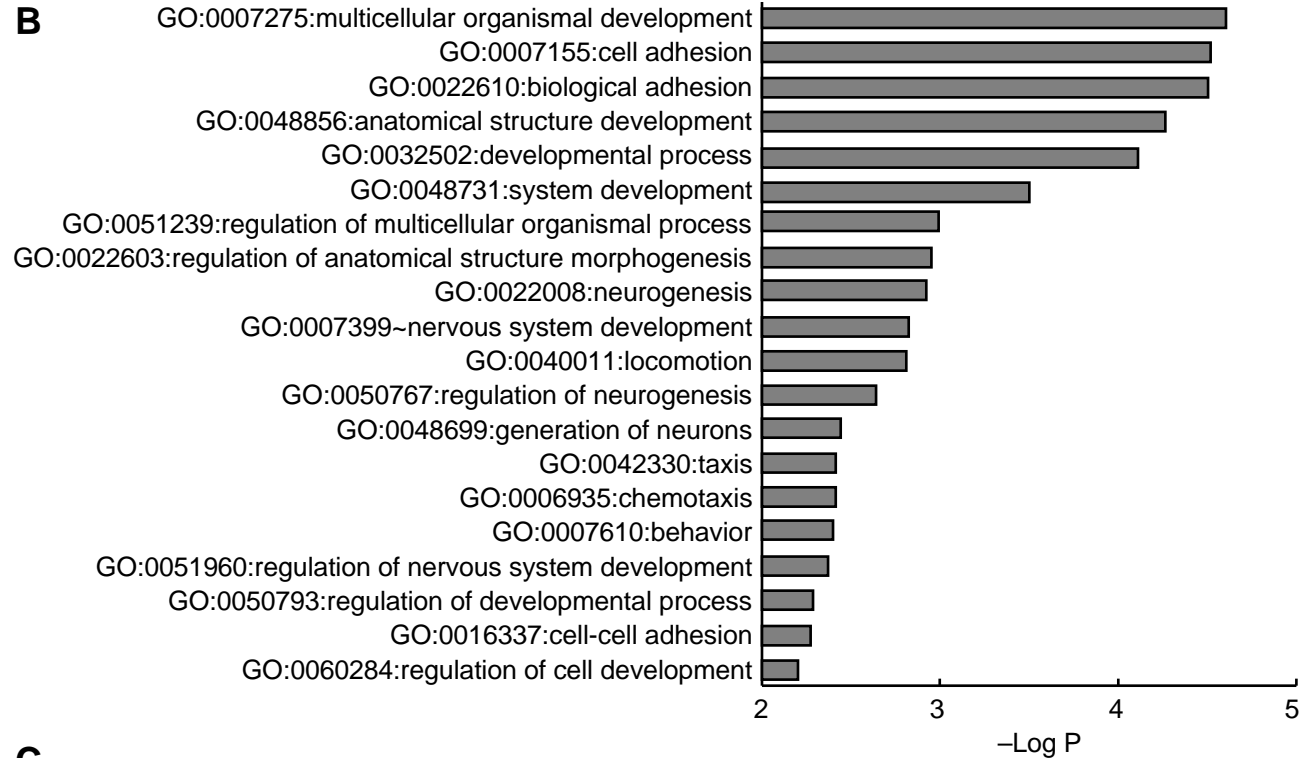


# Supplementary Figure 5

**A**



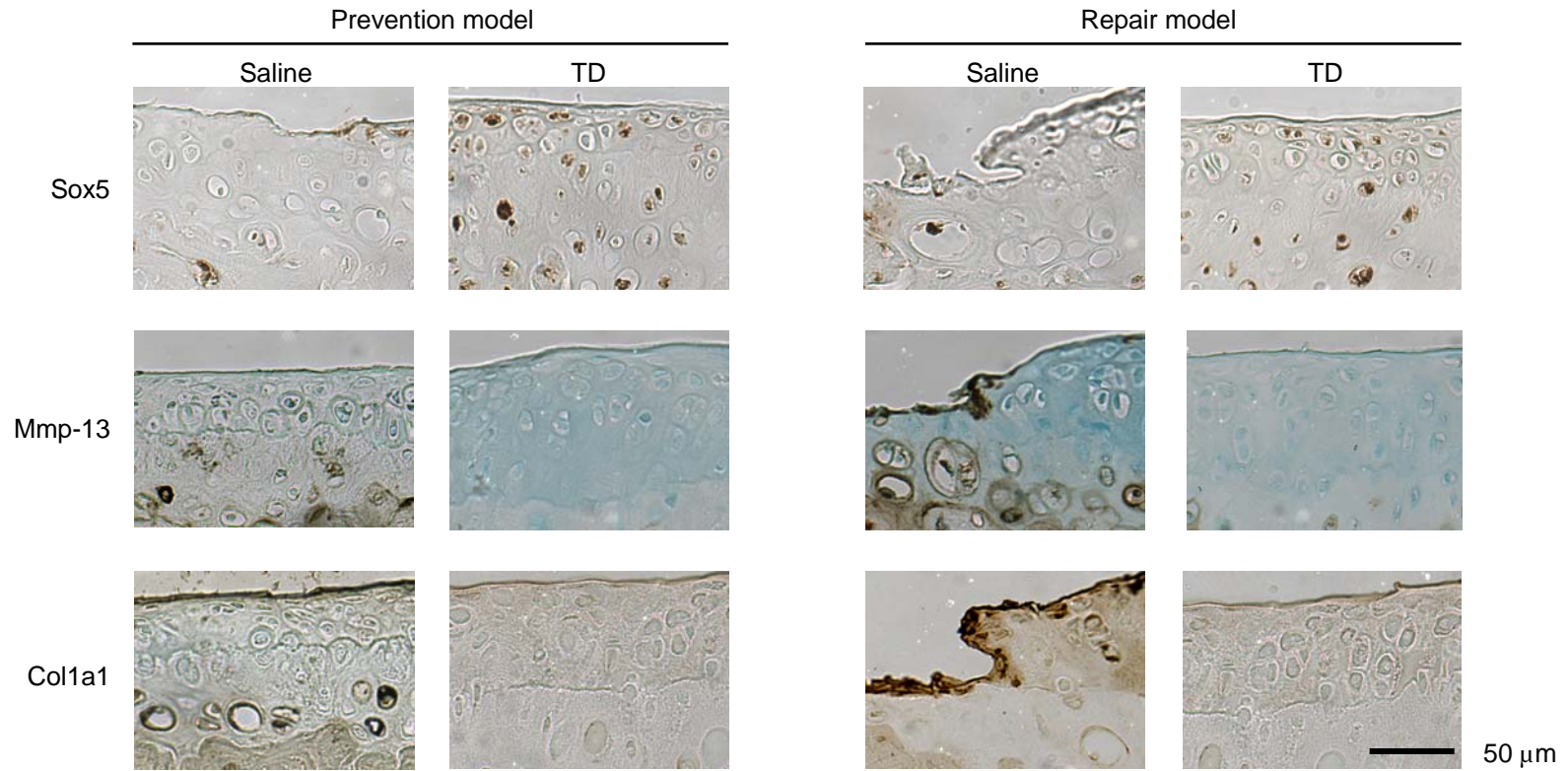
**B**



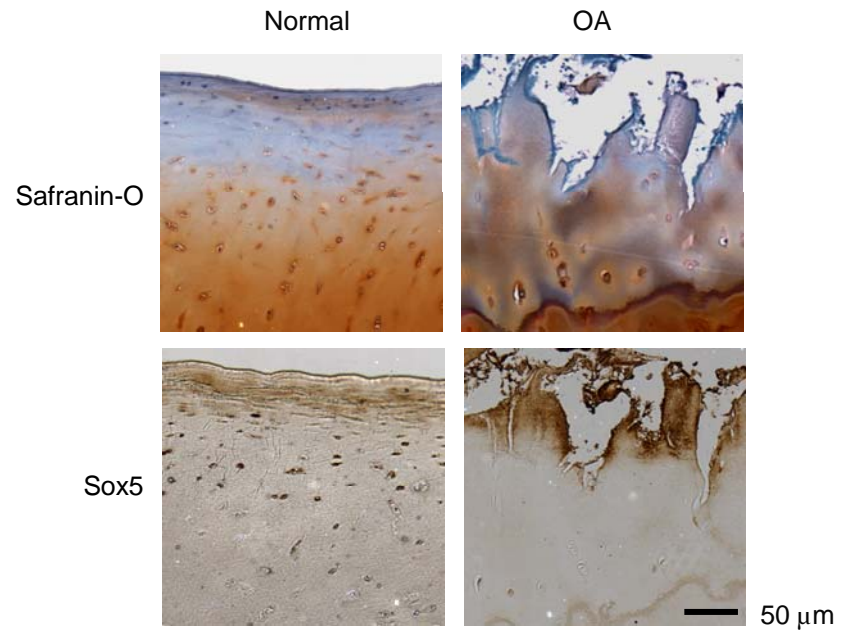
**C**

Gene symbol	Folds
Runx1	24.3
Sox5	22.6
Sox6	19.7
Nrl	11.3
Hoxc8	11.3
Dmrt3	10.6

# Supplementary Figure 6

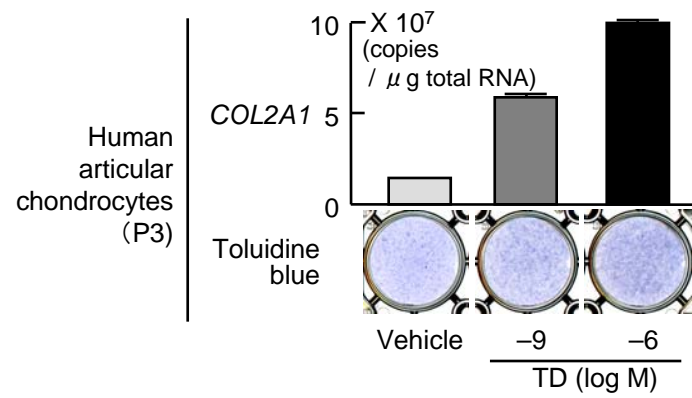


# Supplementary Figure 7

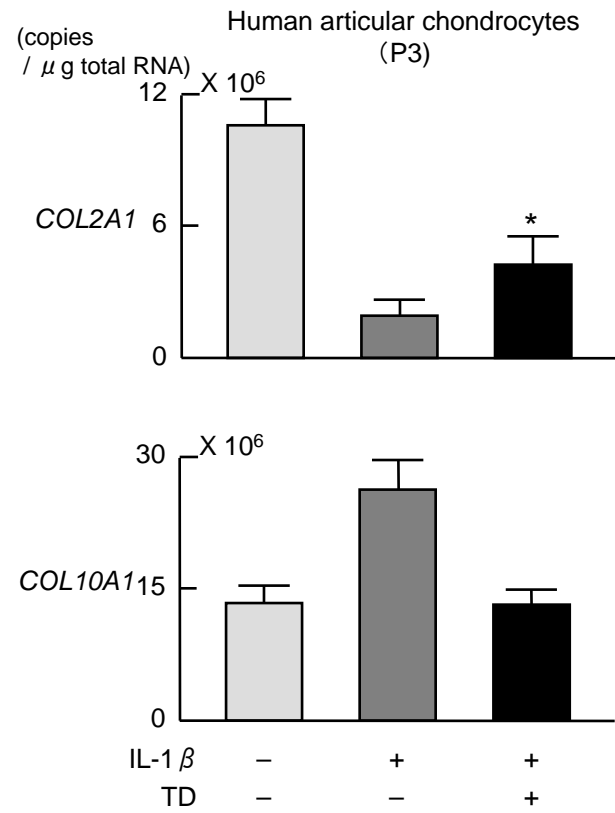




# Supplementary Figure 8

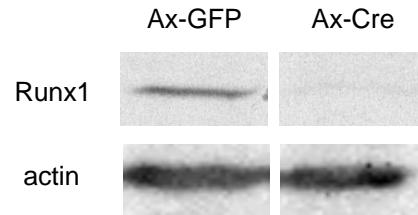


# Supplementary Figure 9

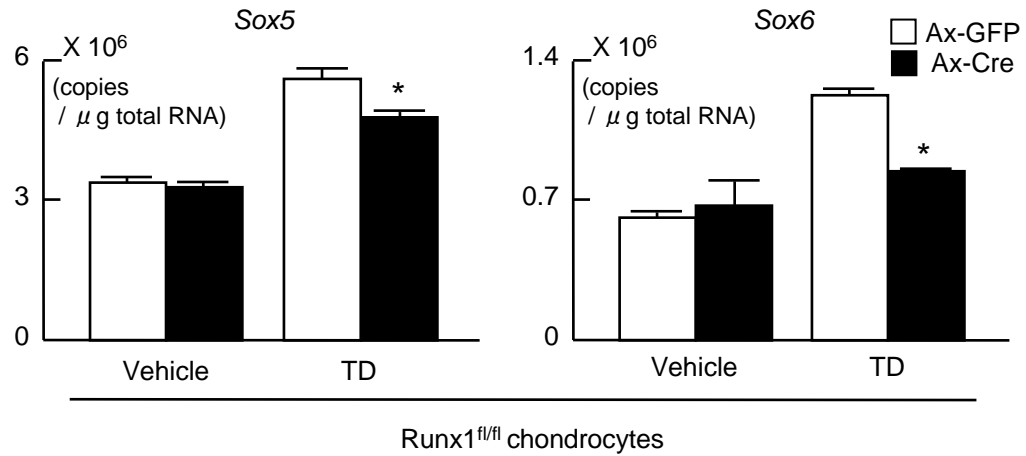


# Supplementary Figure 10

**A**



**B**



## Supplementary Figure Legends

**Supplementary Figure 1.** Schematic of the four steps employed to screen for chondrogenic agents among 2,500 natural and synthetic small compounds. The first and last screenings used the Col2GFP-ATDC5 system. The second and third screenings used toluidine blue staining and *Col2a1* mRNA level measurements by real-time RT-PCR, respectively.

**Supplementary Figure 2.** (A) Temporal profile of the *COL2A1* promoter activity in Col2GFP-ATDC5 cells transfected with the luciferase reporter gene under the treatment with insulin (10 µg/ml), TD-198946 ( $10^{-6}$  M), or the control vehicle. (B) Temporal profile of cell proliferation determined by the WST-8 assay in C310T1/2 cells treated with TD-198946 ( $10^{-9}$  and  $10^{-6}$  M) or the control vehicle. All data are expressed as the mean  $\pm$  s.d. (error bars) for 4 wells/group.

**Supplementary Figure 3.** Effect of TD-198946 on the transcriptional activities of BMP, TGF- $\beta$ , and the canonical Wnt signalling pathway. Luciferase assays were performed using reporter plasmids containing the BMP responsive element (12XGCCG), TGF- $\beta$  responsive element (9XCAGA), and the canonical Wnt signal responsive element (Top flash) in C3H10T1/2 cells treated with TD-198946 ( $10^{-7}$  M), BMP2 (100 ng/ml), TGF- $\beta$ 1 (1 ng/ml), or transfected with the plasmid expressing constitutively active TCF (T-cell factor) (TCF-CA). Data are expressed as the mean (bars)  $\pm$  s.d. (error bars) for 4 wells/group.

**Supplementary Figure 4.**

Safranin-O stained sections of mouse medial tibial cartilage obtained from normal mouse knee joint of 8-week-old male mice, which were given a 10 µl intra-articular injection of TD-198946 (100 nM) every 5 days for 8 weeks. Scale bars, 100 µm.

**Supplementary Figure 5.** Identification of target transcriptional factors of TD-198946 for chondrogenesis. (A) Scheme of the screening steps for target factors by a microarray analysis of C3H10T1/2 cells treated with TD-198946 ( $10^{-7}$  M) or the control vehicle for 2 days. Genes that showed more than a 10-fold upregulation by TD-198946 were analysed by Gene Ontology. Among genes associated with the most over-represented term, ‘Multicellular organismal development,’ transcription-related genes were further selected by the GO term. (B) Gene ontology analysis of genes that showed more than 10-fold upregulation by TD-198946. 196 genes were analysed by the Gene Ontology (GO) biological process. The top 20 over-represented terms are shown. The x axis corresponds to *P*-values (logarithmic scale). (C) Six transcription-related genes associated with the Gene Ontology (GO) term, multicellular organismal development, among 196 genes that showed more than 10-fold upregulation by TD-198946.

**Supplementary Figure 6.**

Effects of TD-198946 treatment on Sox5, Mmp-13 and Col1a1 expression in OA.

Immunostainings of Sox5, Mmp-13 and Col1a1 from the inset box of figure (Figure 4A). Scale bar, 50 µm.

**Supplementary Figure 7.**



Safranin-O staining and immunostaining of Sox5 in normal and OA regions of tibial cartilage obtained from a total knee arthroplasty patient. Scale bar, 50  $\mu$ m.

**Supplementary Figure 8.** Redifferentiating effects of TD-198946 on human articular chondrocytes that had been dedifferentiated by passaging 3 times (P3). *COL2A1* mRNA levels determined by real-time RT-PCR analysis and toluidine blue staining are shown as chondrogenic markers. dedifferentiated human articular chondrocytes were cultured with TD-198946 ( $10^{-9}$  and  $10^{-6}$  M) or the control vehicle in DMEM for 7 days. Data are expressed as the mean (bars)  $\pm$  s.d. (error bars) for 4 wells/group, and representative figures are shown.

**Supplementary Figure 9.**

Redifferentiating effects of TD-198946 on human OA articular chondrocytes that had been induced to degenerated chondrocytes by interleukin-1 $\beta$  (IL-1 $\beta$ ). *COL2A1* and *COL10A1* mRNA levels determined by real-time RT-PCR analysis. Degenerated human articular chondrocytes were cultured with TD-198946 or the control vehicle under interleukin-1 $\beta$  treatment (10 ng/ml) in serum-free media for 7 days. Data are expressed as the mean (bars)  $\pm$  s.d. (error bars) for 4 wells/group, and representative figures are shown.

\* $P < 0.01$  vs. the control vehicle under interleukin-1 $\beta$  treatment group

**Supplementary Figure 10.**

(A) Runx1 protein level determined by immunoblotting using an antibody to Runx1 and actin in lysates of primary mouse chondrocytes from *Runx1*-floxed (*Runx1<sup>fl/fl</sup>*) cells that were adenovirally infected with GFP or Cre.

(B) *Sox5* and *Sox6* mRNA levels in primary mouse chondrocytes from *Runx1*<sup>fl/fl</sup> mice cultured with TD-198946 ( $10^{-7}$  M) or vehicle for 5 days after adenoviral (Ax) infection with GFP or Cre.

\* $P < 0.01$  vs. Ax-GFP and TD treatment group.