<table>
<thead>
<tr>
<th>GI accession number</th>
<th>Full protein name</th>
<th>Protein identification probability</th>
<th>4T1/IL-1 β BALB/c MDSC abundance</th>
<th>4T1 BALB/c MDSC abundance</th>
</tr>
</thead>
<tbody>
<tr>
<td>126838</td>
<td>Mast cell protease 5 precursor (MMCP-5) (Mast cell chymase 1)*</td>
<td>7.94328E-06</td>
<td>2572972.398</td>
<td>9035470.975</td>
</tr>
<tr>
<td>126897</td>
<td>Malate dehydrogenase, mitochondrial precursor*</td>
<td>3.98107E-59</td>
<td>9590346.294</td>
<td>9252895.282</td>
</tr>
<tr>
<td>129535</td>
<td>Polyadenylate-binding protein 1 (Poly[A]-binding protein 1) (PABP 1)*</td>
<td>6.30957E-39</td>
<td>1727664.555</td>
<td>1267668.541</td>
</tr>
<tr>
<td>129729</td>
<td>Protein disulfide-isomerase precursor (PDI) (Prolyl 4-hydroxylase subunit beta)</td>
<td>3.16228E-86</td>
<td>19096651.22</td>
<td>16576354.54</td>
</tr>
<tr>
<td>136580</td>
<td>Thymosin beta-4 (T beta 4) [Contains: Hematopoietic system regulatory peptide (Seraspenide)]*</td>
<td>6.30957E-48</td>
<td>5813136.638</td>
<td>57743963.73</td>
</tr>
<tr>
<td>192912</td>
<td>cystatin C*</td>
<td>1.25893E-13</td>
<td>2501701.084</td>
<td>2176185.497</td>
</tr>
<tr>
<td>193808</td>
<td>tyrosine phosphatase*</td>
<td>5.0119E-108</td>
<td>22253845.45</td>
<td>1976073.01</td>
</tr>
<tr>
<td>198435</td>
<td>complement receptor C3 beta-subunit*</td>
<td>2.5119E-138</td>
<td>53170098.71</td>
<td>66055601.61</td>
</tr>
<tr>
<td>198884</td>
<td>leukotriene A-4 hydrolase*</td>
<td>7.94328E-69</td>
<td>15010954.93</td>
<td>16917897.65</td>
</tr>
<tr>
<td>198917</td>
<td>lymphocyte common antigen*</td>
<td>2.51189E-35</td>
<td>4465621.441</td>
<td>5155735.435</td>
</tr>
<tr>
<td>198939</td>
<td>lyn*</td>
<td>1E-15</td>
<td>829457.277</td>
<td>1537228.215</td>
</tr>
<tr>
<td>200179</td>
<td>P2B/LAMP-1*</td>
<td>2.51189E-05</td>
<td>532259.684</td>
<td>1117996.536</td>
</tr>
<tr>
<td>200770</td>
<td>ribosomal protein*</td>
<td>2.51189E-12</td>
<td>7567169.142</td>
<td>6339834.73</td>
</tr>
<tr>
<td>201937</td>
<td>transcription factor S-ii*</td>
<td>0.000158489</td>
<td>453339.953</td>
<td>588164.285</td>
</tr>
<tr>
<td>226471</td>
<td>Cu/Zn superoxide dismutase*</td>
<td>1.99526E-22</td>
<td>3134308.732</td>
<td>7302061.071</td>
</tr>
<tr>
<td>227256</td>
<td>talin*</td>
<td>0</td>
<td>137861493.6</td>
<td>155225311.2</td>
</tr>
<tr>
<td>228954</td>
<td>T complex protein 1*</td>
<td>5.01187E-38</td>
<td>1897278.71</td>
<td>2832115.391</td>
</tr>
<tr>
<td>231820</td>
<td>Rod cGMP-specific 3',5'-cyclic phosphodiesterase alpha-subunit (GMP-PDE alpha)*</td>
<td>3.98107E-05</td>
<td>300900.171</td>
<td>1144720.402</td>
</tr>
<tr>
<td>286080</td>
<td>gelatinase [Mus musculus]*</td>
<td>3.98107E-49</td>
<td>10253731.98</td>
<td>12071868.56</td>
</tr>
<tr>
<td>293794</td>
<td>sterol-carrier protein X*</td>
<td>1.25893E-17</td>
<td>21408.92749</td>
<td>342081.4467</td>
</tr>
<tr>
<td>309315</td>
<td>hppt gene product*</td>
<td>1.25893E-20</td>
<td>3117089.924</td>
<td>2974826.396</td>
</tr>
<tr>
<td>312005</td>
<td>small nuclear ribonucleoprotein E [Mus musculus]*</td>
<td>3.98107E-09</td>
<td>379014.8404</td>
<td>801971.8876</td>
</tr>
<tr>
<td>347839</td>
<td>matricin*</td>
<td>1.25893E-15</td>
<td>962501.275</td>
<td>1024744.185</td>
</tr>
<tr>
<td>387129</td>
<td>cytosolic malate dehydrogenase*</td>
<td>1.25893E-05</td>
<td>78454.66098</td>
<td>106405.0911</td>
</tr>
<tr>
<td>387496</td>
<td>tumor metastatic process-associated protein NM23*</td>
<td>1.58489E-14</td>
<td>1322516.087</td>
<td>1012439.521</td>
</tr>
<tr>
<td>388921</td>
<td>purine nucleoside phosphorylase*</td>
<td>1.25893E-12</td>
<td>202965.0944</td>
<td>302720.6204</td>
</tr>
<tr>
<td>398050</td>
<td>ribosomal protein L18*</td>
<td>1.25893E-07</td>
<td>5549790.088</td>
<td>4141041.219</td>
</tr>
<tr>
<td>399833</td>
<td>Solute carrier family 2, facilitated glucose transporter member 3 (Glucose transporter type 3, brain)*</td>
<td>3.16228E-22</td>
<td>476636.943</td>
<td>2079851.551</td>
</tr>
<tr>
<td>409226</td>
<td>brain beta spectrin [Mus musculus]*</td>
<td>1.25893E-39</td>
<td>11189078.27</td>
<td>23852740.42</td>
</tr>
<tr>
<td>423491</td>
<td>myosin I alpha chain - mouse*</td>
<td>0.000398107</td>
<td>2340260.731</td>
<td>815564.3564</td>
</tr>
<tr>
<td>431422</td>
<td>Ran/TC4 Binding Protein*</td>
<td>3.16228E-20</td>
<td>2066495.827</td>
<td>2051889.098</td>
</tr>
<tr>
<td>452558</td>
<td>neutrophil elastase [Mus musculus]*</td>
<td>1E-15</td>
<td>1000531.454</td>
<td>5315942.999</td>
</tr>
<tr>
<td>Protein Name</td>
<td>Value 1</td>
<td>Value 2</td>
<td>Value 3</td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>---------</td>
<td>---------</td>
<td>---------</td>
<td></td>
</tr>
<tr>
<td>Stat3*</td>
<td>7.94328E-13</td>
<td>460589.5938</td>
<td>195886.5374</td>
<td></td>
</tr>
<tr>
<td>chaperonin*</td>
<td>6.30957E-52</td>
<td>4344054.965</td>
<td>2511891.617</td>
<td></td>
</tr>
<tr>
<td>leukocyte-type 12-lipoxygenase*</td>
<td>5.01187E-05</td>
<td>29280.6859</td>
<td>160980.8548</td>
<td></td>
</tr>
<tr>
<td>uridine kinase*</td>
<td>0.000125893</td>
<td>50087.82184</td>
<td>457897.2598</td>
<td></td>
</tr>
<tr>
<td>dynamin*</td>
<td>3.16228E-19</td>
<td>1550329.203</td>
<td>1244283.602</td>
<td></td>
</tr>
<tr>
<td>Chain , Adenosine Deaminase (E.C.3.5.4.4) Complexed With 1-Deaza-Adenosine (Daa)*</td>
<td>2.51189E-07</td>
<td>276977.8462</td>
<td>41567.85799</td>
<td></td>
</tr>
<tr>
<td>mCBP [Mus musculus]*</td>
<td>6.30957E-30</td>
<td>766671.8734</td>
<td>490510.6735</td>
<td></td>
</tr>
<tr>
<td>arylamine N-acetyltransferase (EC 2.3.1.5) Nat1 - mouse (strain C57BL/6J)*</td>
<td>0.000125893</td>
<td>145061.0303</td>
<td>313804.4887</td>
<td></td>
</tr>
<tr>
<td>T-complex protein 1 subunit eta (TCP-1-eta) (CCT-eta)*</td>
<td>3.16228E-11</td>
<td>4008303.386</td>
<td>433569.268</td>
<td></td>
</tr>
<tr>
<td>Thrombospondin-1 precursor*</td>
<td>0.0000001</td>
<td>84007.96672</td>
<td>538386.6812</td>
<td></td>
</tr>
<tr>
<td>spermatid-specific*</td>
<td>2.51189E-82</td>
<td>38780420.05</td>
<td>25361586.29</td>
<td></td>
</tr>
<tr>
<td>cek5 receptor ligand*</td>
<td>6.30957E-08</td>
<td>11787542.84</td>
<td>19984881.24</td>
<td></td>
</tr>
<tr>
<td>Chain A, Glutathione S-Transferase Yfyf (Class Pi) (E.C.2.5.1.18) Complexed With Glutathione Sulfon*</td>
<td>3.98107E-23</td>
<td>555663.2115</td>
<td>465762.3549</td>
<td></td>
</tr>
<tr>
<td>capping protein alpha 1 subunit [Mus musculus]*</td>
<td>2.51189E-69</td>
<td>16630016.51</td>
<td>47714340.29</td>
<td></td>
</tr>
<tr>
<td>proteasome subunit MC13 [Mus musculus]*</td>
<td>3.16228E-15</td>
<td>2235944.814</td>
<td>1741581.154</td>
<td></td>
</tr>
<tr>
<td>T-cell receptor Va8/Ja32 alpha chain*</td>
<td>1.58489E-05</td>
<td>527375.1778</td>
<td>595624.1571</td>
<td></td>
</tr>
<tr>
<td>long-chain acyl-CoA dehydrogenase*</td>
<td>2.51189E-20</td>
<td>1065457.322</td>
<td>944666.2106</td>
<td></td>
</tr>
<tr>
<td>Flap endonuclease 1 (Flap structure-specific endonuclease 1) (FEN-1)*</td>
<td>5.01187E-07</td>
<td>302608.8142</td>
<td>115319.8166</td>
<td></td>
</tr>
<tr>
<td>aldose reductase [Mus musculus]*</td>
<td>5.01187E-10</td>
<td>1869947.068</td>
<td>2498439.16</td>
<td></td>
</tr>
<tr>
<td>human homolog is GPI-anchored protein [Mus musculus]*</td>
<td>1.99526E-10</td>
<td>1168899.535</td>
<td>2831032.758</td>
<td></td>
</tr>
<tr>
<td>stress-70 protein (PBP74/CSA) [Mus musculus domesticus]*</td>
<td>5.01187E-35</td>
<td>3068098.535</td>
<td>1347468.292</td>
<td></td>
</tr>
<tr>
<td>suit [Mus musculus]*</td>
<td>1.25893E-07</td>
<td>260669.821</td>
<td>91477.4409</td>
<td></td>
</tr>
<tr>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000251189</td>
<td>4789366.775</td>
<td>357860.9471</td>
<td></td>
</tr>
<tr>
<td>erythrocyte band 7 integral membrane protein, protein 7.2B, stomatin [Mus musculus]*</td>
<td>6.30957E-23</td>
<td>4747111.59</td>
<td>4547166.068</td>
<td></td>
</tr>
<tr>
<td>G protein beta 2 subunit [Mus musculus]*</td>
<td>3.16228E-15</td>
<td>681845.9237</td>
<td>2239621.894</td>
<td></td>
</tr>
<tr>
<td>retinoblastoma-binding protein mRbAp48*</td>
<td>1.58489E-09</td>
<td>3994704.061</td>
<td>674287.6606</td>
<td></td>
</tr>
<tr>
<td>citron*</td>
<td>0.000158489</td>
<td>6195267.485</td>
<td>2981154.734</td>
<td></td>
</tr>
<tr>
<td>centrosomin B - mouse*</td>
<td>0.000000001</td>
<td>585764.8426</td>
<td>166110.3542</td>
<td></td>
</tr>
<tr>
<td>BRP39 protein [Mus musculus]*</td>
<td>1E-37</td>
<td>1499620.181</td>
<td>2532589.824</td>
<td></td>
</tr>
<tr>
<td>H/K ATPase:SUBUNIT=alpha*</td>
<td>6.30957E-10</td>
<td>113814.5499</td>
<td>443339.827</td>
<td></td>
</tr>
<tr>
<td>component C5 of proteasome [Mus musculus]*</td>
<td>6.30957E-27</td>
<td>1380812.85</td>
<td>1868430.228</td>
<td></td>
</tr>
<tr>
<td>cethalin related antimicrobial peptide*</td>
<td>2.51189E-65</td>
<td>12473280.65</td>
<td>206926785.3</td>
<td></td>
</tr>
<tr>
<td>Cyclin-dependent kinase inhibitor 1B (Cyclin-dependent kinase inhibitor p27) (p27Kip1)*</td>
<td>1.58489E-14</td>
<td>544109.0996</td>
<td>644395.4161</td>
<td></td>
</tr>
<tr>
<td>Histone H1.3 (H1 VAR.4) (H1d)*</td>
<td>2.5119E-155</td>
<td>16676398.18</td>
<td>1741300.42</td>
<td></td>
</tr>
<tr>
<td>Gene ID</td>
<td>Gene Name</td>
<td>Fold Change</td>
<td>E-Value</td>
<td>165977</td>
</tr>
<tr>
<td>---------</td>
<td>------------------------------------</td>
<td>-------------</td>
<td>-------------</td>
<td>----------</td>
</tr>
<tr>
<td>1174458</td>
<td>Signal transducer and activator of transcription 1*</td>
<td>7.9432E-06</td>
<td>164050.6873</td>
<td>71080.02958</td>
</tr>
<tr>
<td>1174621</td>
<td>T-complex protein 1 subunit theta (TCP-1-theta) (CCT-theta)*</td>
<td>3.1622E-09</td>
<td>1643416.29</td>
<td>2693638.49</td>
</tr>
<tr>
<td>1236984</td>
<td>isocitrate dehydrogenase*</td>
<td>1.9952E-11</td>
<td>592562.743</td>
<td>444283.4766</td>
</tr>
<tr>
<td>1256436</td>
<td>APC-binding protein EB2*</td>
<td>3.1622E-05</td>
<td>588766.1395</td>
<td>252750.4135</td>
</tr>
<tr>
<td>1346470</td>
<td>Lymphocyte-specific protein 1 (Protein pp52) [52 kDa phosphoprotein] (Lymphocyte-specific antigen W)*</td>
<td>5.0118E-89</td>
<td>17434172.19</td>
<td>20887316.23</td>
</tr>
<tr>
<td>1352102</td>
<td>Complement C3 precursor (HSE-MSF) [Contains: Complement C3 beta chain; Complement C3 alpha chain; C]*</td>
<td>3.1623E-103</td>
<td>8518385.762</td>
<td>31527349.95</td>
</tr>
<tr>
<td>1405933</td>
<td>M2-type pyruvate kinase [Mus musculus]*</td>
<td>1.2589E-298</td>
<td>352829765.5</td>
<td>252770739.1</td>
</tr>
<tr>
<td>1407651</td>
<td>Lasp-1*</td>
<td>1.2589E-47</td>
<td>10387269.03</td>
<td>10284278.18</td>
</tr>
<tr>
<td>1407663</td>
<td>SH3P2*</td>
<td>1E-12</td>
<td>1404802.694</td>
<td>1209999.752</td>
</tr>
<tr>
<td>1468961</td>
<td>ribophorin [Mus musculus]*</td>
<td>3.9810E-16</td>
<td>273735.5365</td>
<td>39353.79047</td>
</tr>
<tr>
<td>1478074</td>
<td>alpha-D-mannosidase*</td>
<td>6.3095E-10</td>
<td>197988.4524</td>
<td>530520.2817</td>
</tr>
<tr>
<td>1491942</td>
<td>F1F0 ATP synthase E subunit*</td>
<td>3.1622E-09</td>
<td>173006.3651</td>
<td>324236.1872</td>
</tr>
<tr>
<td>1698570</td>
<td>proteasome activator PA28 alpha subunit*</td>
<td>0.000000001</td>
<td>1351163.827</td>
<td>902394.5901</td>
</tr>
<tr>
<td>1705521</td>
<td>DNA replication licensing factor MCM4 (CDC21 homolog) (P1-CDC21)*</td>
<td>2.5118E-12</td>
<td>1790986.99</td>
<td>721919.4181</td>
</tr>
<tr>
<td>1718086</td>
<td>Vacuolar ATP synthase catalytic subunit A, ubiquitous isoform (V-ATPase subunit A 1) (Vacuolar prot)*</td>
<td>1.9952E-24</td>
<td>982779.7523</td>
<td>3357491.666</td>
</tr>
<tr>
<td>1718091</td>
<td>Vacuolar ATP synthase subunit E (V-ATPase E subunit) (Vacuolar proton pump E subunit) (V-ATPase 31)*</td>
<td>1.2589E-12</td>
<td>609363.4848</td>
<td>748864.7489</td>
</tr>
<tr>
<td>1730229</td>
<td>Guanine nucleotide-binding protein G(i), alpha-2 subunit (Adenylate cyclase-inhibiting G alpha prot)*</td>
<td>7.9432E-51</td>
<td>19250193.87</td>
<td>15562986.9</td>
</tr>
<tr>
<td>1763275</td>
<td>acidic nuclear phosphoprotein pp32 [Mus musculus]*</td>
<td>1E-17</td>
<td>2449783.781</td>
<td>2956814.247</td>
</tr>
<tr>
<td>1864018</td>
<td>triosephosphate isomerase [Mus musculus]*</td>
<td>2.5118E-79</td>
<td>1413736.426</td>
<td>1487605.13</td>
</tr>
<tr>
<td>1870372</td>
<td>anti-DNA immunoglobulin light chain IgG [Mus musculus]*</td>
<td>0.0001</td>
<td>67552.5425</td>
<td>182881.4995</td>
</tr>
<tr>
<td>2071985</td>
<td>myeloid bacterenin (F1) [Mus musculus]*</td>
<td>1.5849E-142</td>
<td>6295368.53</td>
<td>52894366.5</td>
</tr>
<tr>
<td>2253401</td>
<td>23kDa synaptosomal associated protein [Mus musculus]*</td>
<td>3.9810E-13</td>
<td>221042.4368</td>
<td>419199.7396</td>
</tr>
<tr>
<td>2347180</td>
<td>putative histone deacetylase [Mus musculus]*</td>
<td>5.0118E-13</td>
<td>197962.2009</td>
<td>146441.4142</td>
</tr>
<tr>
<td>2493276</td>
<td>Bcl-2 homologous antagonist/killer (Apoptosis regulator BAK)*</td>
<td>0.000000001</td>
<td>416648.6465</td>
<td>142983.0082</td>
</tr>
<tr>
<td>2494034</td>
<td>AMP deaminase 3 (AMP deaminase isoform E) (AMP deaminase H-type) (Heart-type AMPD)*</td>
<td>1.5848E-05</td>
<td>30889.12361</td>
<td>202481.9145</td>
</tr>
<tr>
<td>2495342</td>
<td>Heat shock 70 kDa protein 4 (Heat shock 70-related protein APG-2)*</td>
<td>3.1622E-08</td>
<td>514891.1312</td>
<td>334946.9331</td>
</tr>
<tr>
<td>2497616</td>
<td>Lipopolysaccharide-binding protein precursor (LBP)*</td>
<td>1.9952E-09</td>
<td>157193.3382</td>
<td>2014580.412</td>
</tr>
<tr>
<td>2500527</td>
<td>Probable ATP-dependent RNA helicase DDX5 (DEAD box protein 5) (RNA helicase p68) (DEAD box RNA heli*</td>
<td>1E-36</td>
<td>725454.178</td>
<td>10151986.38</td>
</tr>
<tr>
<td>2501005</td>
<td>Histidyl-tRNA synthetase, cytoplasmic (Histidine--tRNA ligase) (HisRS)*</td>
<td>5.0118E-07</td>
<td>90307.6513</td>
<td>128815.7928</td>
</tr>
<tr>
<td>2506545</td>
<td>78 kDa glucose-regulated protein precursor (GRP 78) (Heat shock 70 kDa protein 5) (Immunoglobulin h*</td>
<td>2.5119E-188</td>
<td>6636020.94</td>
<td>18618852.61</td>
</tr>
<tr>
<td>2690302</td>
<td>aspartate aminotransferase precursor [Mus musculus]*</td>
<td>1.9952E-13</td>
<td>39031.3103</td>
<td>355507.5827</td>
</tr>
<tr>
<td>2745894</td>
<td>putative RNA helicase RCK [Mus musculus]*</td>
<td>3.1622E-07</td>
<td>1298704.692</td>
<td>2013690.732</td>
</tr>
<tr>
<td>2791694</td>
<td>killer cell inhibitory receptor-like protein p91C [Mus musculus]*</td>
<td>7.9432E-25</td>
<td>1459126.295</td>
<td>4936886.292</td>
</tr>
<tr>
<td>2897818</td>
<td>huntingtin interacting protein-2 [Mus musculus]*</td>
<td>1.5848E-10</td>
<td>490591.7349</td>
<td>43719.9031</td>
</tr>
<tr>
<td>Gene Name</td>
<td>Description</td>
<td>Log2 Fold Change</td>
<td>Log10 P Value</td>
<td>Ensembl ID</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------------------------------------------</td>
<td>-----------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td>3065925</td>
<td>14-3-3 protein beta [Mus musculus]*</td>
<td>3.98107E-96</td>
<td>8948843.654</td>
<td></td>
</tr>
<tr>
<td>3183181</td>
<td>Transcription intermediary factor 1-beta (TIF1-beta) (Tripartite motif-containing protein 28) (KRAB)*</td>
<td>2.51189E-13</td>
<td>803524.3309</td>
<td></td>
</tr>
<tr>
<td>3212116</td>
<td>prefoldin subunit 2 [Mus musculus]*</td>
<td>2.51189E-06</td>
<td>44959.14315</td>
<td></td>
</tr>
<tr>
<td>3219774</td>
<td>Peroxiredoxin-6 (Antioxidant protein 2) (1-Cys peroxiredoxin) (1-Cys PRX) (Acidic calcium-independe*)</td>
<td>3.16228E-43</td>
<td>3949330.801</td>
<td></td>
</tr>
<tr>
<td>3327014</td>
<td>collagenase-2; neutrophil collagenase [Mus musculus]*</td>
<td>5.01187E-30</td>
<td>684531.6883</td>
<td></td>
</tr>
<tr>
<td>3462902</td>
<td>calpain I large subunit [Mus musculus]*</td>
<td>5.01187E-27</td>
<td>116809.1866</td>
<td></td>
</tr>
<tr>
<td>3676835</td>
<td>nibrin [Mus musculus]*</td>
<td>3.98107E-08</td>
<td>1223796.619</td>
<td></td>
</tr>
<tr>
<td>3694986</td>
<td>RRM RNA binding protein GRY-RBP [Mus musculus]*</td>
<td>1.58489E-12</td>
<td>1479063.783</td>
<td></td>
</tr>
<tr>
<td>3913897</td>
<td>ATPase inhibitor, mitochondrial precursor*</td>
<td>0.00158489</td>
<td>98183.6628</td>
<td></td>
</tr>
<tr>
<td>3914098</td>
<td>Inositol monophosphatase (IMPase) (IMP) (Inositol-1(or 4)-monophosphatase) (Lithium-sensitive myo-i*)</td>
<td>6.30957E-16</td>
<td>1163780.437</td>
<td></td>
</tr>
<tr>
<td>3914438</td>
<td>Proteasome subunit alpha type 3 (Proteasome component C8) (Macropain subunit C8) (Multicatalytic en*</td>
<td>6.30957E-07</td>
<td>643532.5953</td>
<td></td>
</tr>
<tr>
<td>3914439</td>
<td>Proteasome subunit beta type 4 precursor (Proteasome beta chain) (Macropain beta chain) (Multicatal*</td>
<td>6.30957E-18</td>
<td>993319.1744</td>
<td></td>
</tr>
<tr>
<td>3953617</td>
<td>SET [Mus musculus]*</td>
<td>7.94328E-32</td>
<td>4376.702036</td>
<td></td>
</tr>
<tr>
<td>4097873</td>
<td>eIF3-p44 [Mus musculus]*</td>
<td>7.94328E-09</td>
<td>141285.4866</td>
<td></td>
</tr>
<tr>
<td>4210432</td>
<td>APC2 protein [Mus musculus]*</td>
<td>0.005011187</td>
<td>6089995.252</td>
<td></td>
</tr>
<tr>
<td>4502201</td>
<td>ADP-ribosylation factor 1 [Homo sapiens]*</td>
<td>3.98107E-34</td>
<td>4922194.946</td>
<td></td>
</tr>
<tr>
<td>4503545</td>
<td>eukaryotic translation initiation factor 5A [Homo sapiens]*</td>
<td>3.16228E-22</td>
<td>2015021.219</td>
<td></td>
</tr>
<tr>
<td>4504301</td>
<td>H4 histone family, member A [Homo sapiens]*</td>
<td>7.9433E-120</td>
<td>2581421924</td>
<td></td>
</tr>
<tr>
<td>4504445</td>
<td>heterogeneous nuclear ribonucleoprotein A1 isoform a [Homo sapiens]*</td>
<td>6.30957E-60</td>
<td>821288.5105</td>
<td></td>
</tr>
<tr>
<td>4505087</td>
<td>mago-nashi homolog [Homo sapiens]*</td>
<td>0.00316228</td>
<td>3604649.934</td>
<td></td>
</tr>
<tr>
<td>4506609</td>
<td>ribosomal protein L19 [Homo sapiens]*</td>
<td>7.94328E-42</td>
<td>1204878.837</td>
<td></td>
</tr>
<tr>
<td>4506663</td>
<td>ribosomal protein L8 [Homo sapiens]*</td>
<td>3.16228E-14</td>
<td>1604203.037</td>
<td></td>
</tr>
<tr>
<td>4506687</td>
<td>ribosomal protein S15 [Homo sapiens]*</td>
<td>3.16228E-10</td>
<td>342331.0842</td>
<td></td>
</tr>
<tr>
<td>4506691</td>
<td>ribosomal protein S16 [Homo sapiens]*</td>
<td>6.30957E-21</td>
<td>832459.6239</td>
<td></td>
</tr>
<tr>
<td>4506697</td>
<td>ribosomal protein S20 [Homo sapiens]*</td>
<td>1E-10</td>
<td>864222.4823</td>
<td></td>
</tr>
<tr>
<td>4506715</td>
<td>ribosomal protein S28 [Homo sapiens]*</td>
<td>2.51189E-05</td>
<td>400957.8794</td>
<td></td>
</tr>
<tr>
<td>4506725</td>
<td>ribosomal protein S4, X-linked X isoform [Homo sapiens]*</td>
<td>1.58489E-15</td>
<td>104095.117</td>
<td></td>
</tr>
<tr>
<td>4506741</td>
<td>ribosomal protein S7 [Homo sapiens]*</td>
<td>3.16228E-05</td>
<td>43030.8399</td>
<td></td>
</tr>
<tr>
<td>4507789</td>
<td>ubiquitin-conjugating enzyme E2L 3 isoform 1 [Homo sapiens]*</td>
<td>6.30957E-14</td>
<td>949162.7009</td>
<td></td>
</tr>
<tr>
<td>4507793</td>
<td>ubiquitin-conjugating enzyme E2N [Homo sapiens]*</td>
<td>1E-14</td>
<td>3207719.177</td>
<td></td>
</tr>
<tr>
<td>4519543</td>
<td>SH3-domain binding protein [Mus musculus]*</td>
<td>2.51189E-05</td>
<td>446231.1615</td>
<td></td>
</tr>
<tr>
<td>4584820</td>
<td>serine/threonine specific protein phosphatase [Rattus norvegicus]*</td>
<td>0.000158489</td>
<td>218813.3382</td>
<td></td>
</tr>
<tr>
<td>4587848</td>
<td>integrin alpha L [Mus musculus]*</td>
<td>0.000501187</td>
<td>2797771.064</td>
<td></td>
</tr>
<tr>
<td>4633515</td>
<td>ALG-2 interacting protein AIP1 [Mus musculus]*</td>
<td>1.99526E-33</td>
<td>9146655.223</td>
<td></td>
</tr>
<tr>
<td>Gene ID</td>
<td>Gene Name</td>
<td>Species</td>
<td>Value1</td>
<td>Value2</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
<td>------------</td>
<td>------------</td>
</tr>
<tr>
<td>4757952</td>
<td>cell division cycle 42 isoform 1 [Homo sapiens]</td>
<td></td>
<td>2.51189E-13</td>
<td>1067871.485</td>
</tr>
<tr>
<td>4758984</td>
<td>Ras-related protein Rab-11A [Homo sapiens]</td>
<td></td>
<td>1.58489E-19</td>
<td>3398182.456</td>
</tr>
<tr>
<td>4759160</td>
<td>small nuclear ribonucleoprotein polypeptide D3 [Homo sapiens]</td>
<td></td>
<td>1.99526E-18</td>
<td>1869836.853</td>
</tr>
<tr>
<td>4826659</td>
<td>F-actin capping protein beta subunit [Homo sapiens]</td>
<td></td>
<td>3.98107E-37</td>
<td>1475655.93</td>
</tr>
<tr>
<td>4895037</td>
<td>coronin-1 [Mus musculus]</td>
<td></td>
<td>3.9811E-100</td>
<td>2943606.65</td>
</tr>
<tr>
<td>5031569</td>
<td>ARP1 act-related protein 1 homolog A, centrin alpha [Homo sapiens]</td>
<td></td>
<td>2.51189E-06</td>
<td>288293.4479</td>
</tr>
<tr>
<td>5031571</td>
<td>actin-related protein 2 isoform b [Homo sapiens]</td>
<td></td>
<td>1E-51</td>
<td>1680985.22</td>
</tr>
<tr>
<td>5031595</td>
<td>actin related protein 2/3 complex subunit 4 isoform a [Homo sapiens]</td>
<td></td>
<td>3.98107E-20</td>
<td>2641405.66</td>
</tr>
<tr>
<td>5174447</td>
<td>guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1 [Homo sapiens]</td>
<td></td>
<td>1.25893E-13</td>
<td>2028300.18</td>
</tr>
<tr>
<td>5174735</td>
<td>tubulin, beta, 2 [Homo sapiens]</td>
<td></td>
<td>7.94328E-55</td>
<td>15155619.27</td>
</tr>
<tr>
<td>5453555</td>
<td>ras-related nuclear protein [Homo sapiens]</td>
<td></td>
<td>2.51189E-13</td>
<td>4619862.425</td>
</tr>
<tr>
<td>5542285</td>
<td>Chain A, Crystal Structure Of Macrophage Migration Inhibitory Factor Complexed With (E)-2-Fluoro-P-*</td>
<td></td>
<td>7.94328E-19</td>
<td>2588454.524</td>
</tr>
<tr>
<td>5579009</td>
<td>heterogeneous nuclear ribonucleoprotein G [Mus musculus]</td>
<td></td>
<td>3.16228E-10</td>
<td>4194038.59</td>
</tr>
<tr>
<td>5802684</td>
<td>deleted in liver cancer 1 [Mus musculus]</td>
<td></td>
<td>3.98107E-05</td>
<td>5363196.604</td>
</tr>
<tr>
<td>5803225</td>
<td>tyrosine 3/tryptophan 5-monooxygenase activation protein, epsilon polypeptide [Homo sapiens]</td>
<td></td>
<td>1.58489E-80</td>
<td>1276228.801</td>
</tr>
<tr>
<td>5902076</td>
<td>splicing factor, arginine/serine-rich 1 isoform 1 [Homo sapiens]</td>
<td></td>
<td>1.25893E-06</td>
<td>40393.52872</td>
</tr>
<tr>
<td>5902663</td>
<td>elongation factor 1-beta homolog [Mus musculus]</td>
<td></td>
<td>2.51189E-28</td>
<td>7634677.918</td>
</tr>
<tr>
<td>5915682</td>
<td>Serum albumin precursor</td>
<td></td>
<td>1.58489E-27</td>
<td>82531300.58</td>
</tr>
<tr>
<td>6005854</td>
<td>prohibitin 2 [Homo sapiens]</td>
<td></td>
<td>0.000001</td>
<td>83352.80402</td>
</tr>
<tr>
<td>6671519</td>
<td>adenylosuccinate synthetase 1 [Mus musculus]</td>
<td></td>
<td>1.99526E-06</td>
<td>106406.1756</td>
</tr>
<tr>
<td>6671539</td>
<td>aldolase 1, A isoform [Mus musculus]</td>
<td></td>
<td>7.9433E-208</td>
<td>17065588.91</td>
</tr>
<tr>
<td>6671557</td>
<td>adaptor-related protein complex AP-1, mu subunit 1 [Mus musculus]</td>
<td></td>
<td>0.000125893</td>
<td>212554.7397</td>
</tr>
<tr>
<td>6671569</td>
<td>acidic ribosomal phosphoprotein P0 [Mus musculus]</td>
<td></td>
<td>1.25893E-31</td>
<td>1241470.806</td>
</tr>
<tr>
<td>6671666</td>
<td>CAP, adenylyl cyclase-associated protein 1 [Mus musculus]</td>
<td></td>
<td>5.0119E-146</td>
<td>12536182.06</td>
</tr>
<tr>
<td>6671672</td>
<td>capping protein (actin filament) muscle Z-line, alpha 2 [Mus musculus]</td>
<td></td>
<td>1E-19</td>
<td>466310.1631</td>
</tr>
<tr>
<td>6671700</td>
<td>chaperonin subunit 2 (beta) [Mus musculus]</td>
<td></td>
<td>3.16228E-23</td>
<td>1028699.518</td>
</tr>
<tr>
<td>6677775</td>
<td>ribosomal protein L22 [Mus musculus]</td>
<td></td>
<td>5.01187E-21</td>
<td>783775.4606</td>
</tr>
<tr>
<td>6677811</td>
<td>ribosomal protein S6 kinase polypeptide 1 [Mus musculus]</td>
<td></td>
<td>1.25893E-07</td>
<td>173191.3</td>
</tr>
<tr>
<td>6677835</td>
<td>S100 calcium binding protein A13 [Mus musculus]</td>
<td></td>
<td>1.99526E-19</td>
<td>197872.568</td>
</tr>
<tr>
<td>6677837</td>
<td>S100 calcium binding protein A9 (calgranulin B) [Mus musculus]</td>
<td></td>
<td>1.5849E-101</td>
<td>46273208.58</td>
</tr>
<tr>
<td>6678107</td>
<td>sialophorin [Mus musculus]</td>
<td></td>
<td>3.16228E-21</td>
<td>578117.7538</td>
</tr>
<tr>
<td>6678131</td>
<td>spermidine synthase [Mus musculus]</td>
<td></td>
<td>7.94328E-07</td>
<td>574069.6675</td>
</tr>
<tr>
<td>6678143</td>
<td>autoantigen La [Mus musculus]</td>
<td></td>
<td>5.01187E-31</td>
<td>816284.9219</td>
</tr>
<tr>
<td>6678145</td>
<td>signal sequence receptor, delta [Mus musculus]</td>
<td></td>
<td>1E-10</td>
<td>1274678.434</td>
</tr>
<tr>
<td>Gene Name</td>
<td>Description</td>
<td>E-Value</td>
<td>Start Position</td>
<td>End Position</td>
</tr>
<tr>
<td>-----------------------------------------------------</td>
<td>-----------------------------------------------------------</td>
<td>-----------</td>
<td>----------------</td>
<td>---------------</td>
</tr>
<tr>
<td>transketolase [Mus musculus]*</td>
<td></td>
<td>1.5849E-178</td>
<td>95510276.6</td>
<td>138969327.3</td>
</tr>
<tr>
<td>tumor protein D52 isoform 5 [Mus musculus]*</td>
<td></td>
<td>2.51189E-55</td>
<td>2035753.334</td>
<td>881809.5158</td>
</tr>
<tr>
<td>tumor protein, translationally-controlled 1 [Mus musculus]*</td>
<td></td>
<td>1.58489E-07</td>
<td>390806.6884</td>
<td>343274.7858</td>
</tr>
<tr>
<td>tubulin, alpha 6 [Mus musculus]*</td>
<td></td>
<td>3.16228E-88</td>
<td>15937141.76</td>
<td>11154467.91</td>
</tr>
<tr>
<td>ubiquitin-activating enzyme E1, Chr X [Mus musculus]*</td>
<td></td>
<td>1.5849E-103</td>
<td>7933858.057</td>
<td>7417782.123</td>
</tr>
<tr>
<td>Wiskott-Aldrich syndrome homolog [Mus musculus]*</td>
<td></td>
<td>1E-15</td>
<td>12679901.76</td>
<td>28866372.08</td>
</tr>
<tr>
<td>myristoylated alanine rich protein kinase C substrate [Mus musculus]*</td>
<td></td>
<td>3.16228E-19</td>
<td>767975.4572</td>
<td>1145232.536</td>
</tr>
<tr>
<td>meiosis-specific nuclear structural protein 1 [Mus musculus]*</td>
<td></td>
<td>0.000398107</td>
<td>79832.50471</td>
<td>50158.5298</td>
</tr>
<tr>
<td>neutrophil cytosolic factor 4 [Mus musculus]*</td>
<td></td>
<td>3.16228E-48</td>
<td>3478785.344</td>
<td>2294216.207</td>
</tr>
<tr>
<td>nucleoside-diphosphate kinase 2 [Mus musculus]*</td>
<td></td>
<td>1.25893E-23</td>
<td>7303877.24</td>
<td>3924093.352</td>
</tr>
<tr>
<td>nucleophosmin 1 [Mus musculus]*</td>
<td></td>
<td>1E-32</td>
<td>3191213.402</td>
<td>2310623.844</td>
</tr>
<tr>
<td>peptidoglycan recognition protein 1 [Mus musculus]*</td>
<td></td>
<td>6.30957E-38</td>
<td>11395805.29</td>
<td>18872435.78</td>
</tr>
<tr>
<td>prohibitin [Mus musculus]*</td>
<td></td>
<td>1.25893E-07</td>
<td>916950.3033</td>
<td>734568.6947</td>
</tr>
<tr>
<td>peptidylprolyl isomerase A [Mus musculus]*</td>
<td></td>
<td>1.99526E-55</td>
<td>172040110.1</td>
<td>86788973.78</td>
</tr>
<tr>
<td>protein kinase C substrate 80K-H [Mus musculus]*</td>
<td></td>
<td>2.51189E-14</td>
<td>575667.482</td>
<td>277229.1941</td>
</tr>
<tr>
<td>proteasome (prosome, macropain) subunit, alpha type 2 [Mus musculus]*</td>
<td></td>
<td>6.30957E-09</td>
<td>17071.20699</td>
<td>0</td>
</tr>
<tr>
<td>proteasome (prosome, macropain) 26S subunit, ATPase 3 [Mus musculus]*</td>
<td></td>
<td>5.01187E-13</td>
<td>8308684.974</td>
<td>10600228.45</td>
</tr>
<tr>
<td>proteasome 26S non-ATPase subunit 4 [Mus musculus]*</td>
<td></td>
<td>6.30957E-05</td>
<td>200861.6585</td>
<td>197751.2876</td>
</tr>
<tr>
<td>RAB7, member RAS oncogene family [Mus musculus]*</td>
<td></td>
<td>5.01187E-53</td>
<td>6182920.467</td>
<td>12446045.21</td>
</tr>
<tr>
<td>RAS-related C3 botulinum substrate 2 [Mus musculus]*</td>
<td></td>
<td>7.94328E-43</td>
<td>64067125.34</td>
<td>73812177.55</td>
</tr>
<tr>
<td>PTK2 protein tyrosine kinase 2 [Mus musculus]*</td>
<td></td>
<td>3.16228E-07</td>
<td>5348834.2</td>
<td>4780933.103</td>
</tr>
<tr>
<td>flotillin 1 [Mus musculus]*</td>
<td></td>
<td>1.99526E-20</td>
<td>2152033.171</td>
<td>2295677.216</td>
</tr>
<tr>
<td>formyl peptide receptor, related sequence 2 [Mus musculus]*</td>
<td></td>
<td>2.51189E-09</td>
<td>69114.047</td>
<td>11788.91084</td>
</tr>
<tr>
<td>similar to glyceraldehyde-3-phosphate dehydrogenase [Mus musculus]*</td>
<td></td>
<td>6.30966E-139</td>
<td>48703483.82</td>
<td>715706964.5</td>
</tr>
<tr>
<td>myotrophin [Mus musculus]*</td>
<td></td>
<td>1E-22</td>
<td>1520731.609</td>
<td>1672270.316</td>
</tr>
<tr>
<td>glutamate-cysteine ligase , modifier subunit [Mus musculus]*</td>
<td></td>
<td>5.01187E-11</td>
<td>1625699.216</td>
<td>613789.4257</td>
</tr>
<tr>
<td>glutamate dehydrogenase 1 [Mus musculus]*</td>
<td></td>
<td>6.30957E-37</td>
<td>6399307.51</td>
<td>17732776.81</td>
</tr>
<tr>
<td>glucose phosphate isomerase 1 [Mus musculus]*</td>
<td></td>
<td>5.01199E-161</td>
<td>102203142.1</td>
<td>71709009.26</td>
</tr>
<tr>
<td>hematopoietic cell specific Lyn substrate 1 [Mus musculus]*</td>
<td></td>
<td>1.25893E-57</td>
<td>4609521.345</td>
<td>4927619.261</td>
</tr>
<tr>
<td>high mobility group box 2 [Mus musculus]*</td>
<td></td>
<td>3.1623E-152</td>
<td>48985315.49</td>
<td>40649634.43</td>
</tr>
<tr>
<td>heat shock protein 1 (chaperonin 10) [Mus musculus]*</td>
<td></td>
<td>1.99526E-31</td>
<td>1687133.028</td>
<td>1220348.629</td>
</tr>
<tr>
<td>calreticulin [Mus musculus]*</td>
<td></td>
<td>6.30957E-43</td>
<td>11729860.79</td>
<td>18828938.98</td>
</tr>
<tr>
<td>cofilin 1, non-muscle [Mus musculus]*</td>
<td></td>
<td>3.9811E-99</td>
<td>86433904.53</td>
<td>42568325.81</td>
</tr>
<tr>
<td>calponin 2 [Mus musculus]*</td>
<td></td>
<td>1.58489E-25</td>
<td>861025.2617</td>
<td>2094217.868</td>
</tr>
<tr>
<td>Protein Name</td>
<td>E-Value</td>
<td>PPM</td>
<td>PPM</td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>---------------</td>
<td>-------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>cathepsin G preproprotein [Mus musculus]*</td>
<td>2.51189E-53</td>
<td>76453450.32</td>
<td>58295940.26</td>
<td></td>
</tr>
<tr>
<td>cytochrome c, somatic [Mus musculus]*</td>
<td>5.01187E-20</td>
<td>1880539.069</td>
<td>1230763.09</td>
<td></td>
</tr>
<tr>
<td>diazepam binding inhibitor isoform 2 [Mus musculus]*</td>
<td>2.51189E-22</td>
<td>602168.2209</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>dead ringer homolog 1 [Mus musculus]*</td>
<td>3.16228E-18</td>
<td>338901.753</td>
<td>182444.3616</td>
<td></td>
</tr>
<tr>
<td>VPS10 domain receptor protein SORCS [Mus musculus]*</td>
<td>3.16228E-07</td>
<td>489443.0552</td>
<td>1973009.95</td>
<td></td>
</tr>
<tr>
<td>cytochrome c, somatic [Mus musculus]*</td>
<td>5.01187E-20</td>
<td>1880539.069</td>
<td>1230763.09</td>
<td></td>
</tr>
<tr>
<td>peroxisomal membrane protein 20 [Mus musculus]*</td>
<td>1.25893E-73</td>
<td>35283554.4</td>
<td>63341608.19</td>
<td></td>
</tr>
<tr>
<td>aldehyde dehydrogenase 2, mitochondrial [Mus musculus]*</td>
<td>1E-15</td>
<td>35739774.81</td>
<td>26658439.86</td>
<td></td>
</tr>
<tr>
<td>annexin A5 [Mus musculus]*</td>
<td>1.58489E-12</td>
<td>318455.1917</td>
<td>646108.5769</td>
<td></td>
</tr>
<tr>
<td>barrier to autointegration factor 1 [Mus musculus]*</td>
<td>5.01187E-09</td>
<td>1380024.337</td>
<td>236989.8381</td>
<td></td>
</tr>
<tr>
<td>caspase 3, apoptosis related cysteine protease [Mus musculus]*</td>
<td>0.000316228</td>
<td>185221.1556</td>
<td>111906.172</td>
<td></td>
</tr>
<tr>
<td>CD97 antigen [Mus musculus]*</td>
<td>1.99526E-26</td>
<td>556476.2915</td>
<td>827240.0584</td>
<td></td>
</tr>
<tr>
<td>cell division cycle 6 homolog isoform a [Mus musculus]*</td>
<td>0.000158489</td>
<td>44022.25527</td>
<td>245406.3394</td>
<td></td>
</tr>
<tr>
<td>chitinase 3-like 3 [Mus musculus]*</td>
<td>3.16228E-72</td>
<td>55479146.62</td>
<td>28453188.52</td>
<td></td>
</tr>
<tr>
<td>interleukin 8 receptor beta [Mus musculus]*</td>
<td>1.25893E-24</td>
<td>59893.86283</td>
<td>53960.4216</td>
<td></td>
</tr>
<tr>
<td>cathepsin D [Mus musculus]*</td>
<td>3.98107E-17</td>
<td>3344263.352</td>
<td>542113.1632</td>
<td></td>
</tr>
<tr>
<td>Fc receptor, IgE, high affinity I, gamma polypeptide [Mus musculus]*</td>
<td>6.30957E-18</td>
<td>1387982.715</td>
<td>477411.7102</td>
<td></td>
</tr>
<tr>
<td>c-fos induced growth factor [Mus musculus]*</td>
<td>3.98107E-06</td>
<td>3046980.774</td>
<td>648628.1563</td>
<td></td>
</tr>
<tr>
<td>guanine deaminase [Mus musculus]*</td>
<td>2.51189E-67</td>
<td>8296126.565</td>
<td>4409823.4</td>
<td></td>
</tr>
<tr>
<td>glutathione S-transferase, mu 1 [Mus musculus]*</td>
<td>1E-72</td>
<td>7251201.25</td>
<td>9515479.052</td>
<td></td>
</tr>
<tr>
<td>heterogeneous nuclear ribonucleoprotein A/B [Mus musculus]*</td>
<td>3.16228E-50</td>
<td>1120864.21</td>
<td>6654852.234</td>
<td></td>
</tr>
<tr>
<td>heat shock protein 1, alpha [Mus musculus]*</td>
<td>6.3096E-157</td>
<td>137882513.4</td>
<td>46039563.17</td>
<td></td>
</tr>
<tr>
<td>integrin linked kinase [Mus musculus]*</td>
<td>0.000316228</td>
<td>116168.7025</td>
<td>218105.6749</td>
<td></td>
</tr>
<tr>
<td>CD47 antigen [Mus musculus]*</td>
<td>1.99526E-26</td>
<td>1890314.467</td>
<td>1582514.605</td>
<td></td>
</tr>
<tr>
<td>lactate dehydrogenase 1, A chain [Mus musculus]*</td>
<td>1.25893E-66</td>
<td>6104387.11</td>
<td>43017317.59</td>
<td></td>
</tr>
<tr>
<td>lamin B1 [Mus musculus]*</td>
<td>3.1623E-110</td>
<td>26571826.49</td>
<td>31474256.3</td>
<td></td>
</tr>
<tr>
<td>MARCKS-like protein [Mus musculus]*</td>
<td>7.94328E-11</td>
<td>158754.4313</td>
<td>335692.6634</td>
<td></td>
</tr>
<tr>
<td>neutrophil cytosolic factor 2 [Mus musculus]*</td>
<td>6.30957E-43</td>
<td>2412998.04</td>
<td>2171343.988</td>
<td></td>
</tr>
<tr>
<td>peroxiredoxin 1 [Mus musculus]*</td>
<td>3.16228E-20</td>
<td>5200236.936</td>
<td>6297492.803</td>
<td></td>
</tr>
<tr>
<td>poly(rC) binding protein 1 [Mus musculus]*</td>
<td>1.99526E-48</td>
<td>1334971.737</td>
<td>1621459.51</td>
<td></td>
</tr>
<tr>
<td>peptidyl arginine deiminase, type IV [Mus musculus]*</td>
<td>3.16228E-28</td>
<td>9917207.109</td>
<td>20632787.32</td>
<td></td>
</tr>
<tr>
<td>profilin 1 [Mus musculus]*</td>
<td>1.25893E-81</td>
<td>36072436.13</td>
<td>26466669.45</td>
<td></td>
</tr>
<tr>
<td>proliferation-associated 2G4 [Mus musculus]*</td>
<td>3.98107E-29</td>
<td>5618110.156</td>
<td>4421396.199</td>
<td></td>
</tr>
<tr>
<td>peptidyl endopeptidase [Mus musculus]*</td>
<td>2.51189E-06</td>
<td>71116.46078</td>
<td>9581198242</td>
<td></td>
</tr>
<tr>
<td>proteasome (prosome, macropain) subunit, alpha type 6 [Mus musculus]*</td>
<td>6.30957E-11</td>
<td>2461050.404</td>
<td>1585869.059</td>
<td></td>
</tr>
<tr>
<td>Gene ID</td>
<td>Gene Name</td>
<td>Species</td>
<td>Log2 Fold Change</td>
<td>Normalized Expression</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------------------------------------------------------</td>
<td>--------------------</td>
<td>------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>6755350</td>
<td>ribosomal protein L10A [Mus musculus]*</td>
<td></td>
<td>0.000001</td>
<td>489223.544</td>
</tr>
<tr>
<td>6755372</td>
<td>ribosomal protein S3 [Mus musculus]*</td>
<td></td>
<td>3.98107E-43</td>
<td>9087150.236</td>
</tr>
<tr>
<td>6755392</td>
<td>S100 calcium binding protein A6 (calcin) [Mus musculus]*</td>
<td></td>
<td>1.25893E-16</td>
<td>23268511.47</td>
</tr>
<tr>
<td>6755566</td>
<td>solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 1 [Mus musculus]*</td>
<td></td>
<td>7.94328E-21</td>
<td>7957778.748</td>
</tr>
<tr>
<td>6755594</td>
<td>elongation factor Tu GTP binding domain containing 2 [Mus musculus]*</td>
<td></td>
<td>7.94328E-09</td>
<td>87299.3068</td>
</tr>
<tr>
<td>6755688</td>
<td>syntaxin binding protein 2 [Mus musculus]*</td>
<td></td>
<td>1.58489E-16</td>
<td>3084545.988</td>
</tr>
<tr>
<td>6755763</td>
<td>THO complex 4 [Mus musculus]*</td>
<td></td>
<td>7.94328E-13</td>
<td>25990829.09</td>
</tr>
<tr>
<td>6755863</td>
<td>tumor rejection antigen gp96 [Mus musculus]*</td>
<td></td>
<td>3.98107E-73</td>
<td>6756380.988</td>
</tr>
<tr>
<td>6755911</td>
<td>thioredoxin 1 [Mus musculus]*</td>
<td></td>
<td>3.98107E-37</td>
<td>40448965.11</td>
</tr>
<tr>
<td>6755957</td>
<td>ventral anterior homeobox containing gene 2 [Mus musculus]*</td>
<td></td>
<td>1.25893E-05</td>
<td>49585.00949</td>
</tr>
<tr>
<td>6755965</td>
<td>voltage-dependent anion channel 2 [Mus musculus]*</td>
<td></td>
<td>5.01187E-22</td>
<td>56003262.68</td>
</tr>
<tr>
<td>6755967</td>
<td>voltage-dependent anion channel 3 [Mus musculus]*</td>
<td></td>
<td>3.98107E-07</td>
<td>69013.84204</td>
</tr>
<tr>
<td>6756017</td>
<td>X-linked lymphocyte-regulated 3a [Mus musculus]*</td>
<td></td>
<td>6.30957E-08</td>
<td>78113.23888</td>
</tr>
<tr>
<td>6756037</td>
<td>tyrosine 3-monoxygenase/tryptophan 5-monoxygenase activation protein, eta polypeptide [Mus musculus]*</td>
<td></td>
<td>6.30957E-81</td>
<td>2822614.157</td>
</tr>
<tr>
<td>6756039</td>
<td>tyrosine 3-monoxygenase/tryptophan 5-monoxygenase activation protein, theta polypeptide [Mus musculus]*</td>
<td></td>
<td>3.98107E-55</td>
<td>5682622.487</td>
</tr>
<tr>
<td>6756041</td>
<td>tyrosine 3-monoxygenase/tryptophan 5-monoxygenase activation protein, zeta polypeptide [Mus musculus]*</td>
<td></td>
<td>1.9953E-156</td>
<td>97358069.85</td>
</tr>
<tr>
<td>6756085</td>
<td>zyxin [Mus musculus]*</td>
<td></td>
<td>5.01187E-54</td>
<td>18388657.32</td>
</tr>
<tr>
<td>6782382</td>
<td>voltage-gated sodium channel [Mus musculus]*</td>
<td></td>
<td>3.16228E-16</td>
<td>490174.5718</td>
</tr>
<tr>
<td>6756093</td>
<td>ATPase, Ca++ transporting, cardiac muscle, slow twitch 2 [Mus musculus]*</td>
<td></td>
<td>1.58489E-09</td>
<td>14550686.48</td>
</tr>
<tr>
<td>6851286</td>
<td>alpha adducin [Mus musculus]*</td>
<td></td>
<td>2.51189E-10</td>
<td>703902.5062</td>
</tr>
<tr>
<td>6970311</td>
<td>syntaxin 7 [Mus musculus]*</td>
<td></td>
<td>7.94328E-09</td>
<td>758559.3575</td>
</tr>
<tr>
<td>6996913</td>
<td>annexin A2 [Mus musculus]*</td>
<td></td>
<td>1.5849E-111</td>
<td>48439977.99</td>
</tr>
<tr>
<td>6996917</td>
<td>glucose-6-phosphate dehydrogenase X-linked [Mus musculus]*</td>
<td></td>
<td>7.9433E-136</td>
<td>98841936.5</td>
</tr>
<tr>
<td>7106301</td>
<td>microtubule-associated protein, RP/EB family, member 1 [Mus musculus]*</td>
<td></td>
<td>1.99526E-09</td>
<td>1454386.937</td>
</tr>
<tr>
<td>7106331</td>
<td>H2A histone family, member X [Mus musculus]*</td>
<td></td>
<td>3.98107E-59</td>
<td>804551.2378</td>
</tr>
<tr>
<td>7106387</td>
<td>proteasome (prosome, macropain) subunit, alpha type 5 [Mus musculus]*</td>
<td></td>
<td>0.00000001</td>
<td>246350.6243</td>
</tr>
<tr>
<td>7106389</td>
<td>proteasome (prosome, macropain) subunit, alpha type 7 [Mus musculus]*</td>
<td></td>
<td>1E-26</td>
<td>934385.1491</td>
</tr>
<tr>
<td>7106439</td>
<td>tubulin, beta 5 [Mus musculus]*</td>
<td></td>
<td>6.30957E-73</td>
<td>27097250.73</td>
</tr>
<tr>
<td>7110705</td>
<td>prothymosin alpha [Mus musculus]*</td>
<td></td>
<td>6.30957E-94</td>
<td>8523860.723</td>
</tr>
<tr>
<td>7140942</td>
<td>osteoclast-specific 116-kDa V-ATPase subunit [Mus musculus]*</td>
<td></td>
<td>3.16228E-06</td>
<td>63233.10883</td>
</tr>
<tr>
<td>7242171</td>
<td>proliferating cell nuclear antigen [Mus musculus]*</td>
<td></td>
<td>7.94328E-08</td>
<td>4748879.375</td>
</tr>
<tr>
<td>7304885</td>
<td>annexin A11 [Mus musculus]*</td>
<td></td>
<td>7.94328E-62</td>
<td>13205324.53</td>
</tr>
<tr>
<td>7304993</td>
<td>drebrin-like [Mus musculus]*</td>
<td></td>
<td>5.01187E-46</td>
<td>1810636.368</td>
</tr>
<tr>
<td>7305003</td>
<td>Dok-like protein [Mus musculus]*</td>
<td></td>
<td>1.99526E-07</td>
<td>281004.4819</td>
</tr>
<tr>
<td>Gene ID</td>
<td>Description</td>
<td>Description (Species)</td>
<td>E-value</td>
<td>Log2Ratio</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
<td>-----------------------</td>
<td>---------</td>
<td>-----------</td>
</tr>
<tr>
<td>7305121</td>
<td>glycogenin 1 [Mus musculus]*</td>
<td></td>
<td>5.01187-14</td>
<td>601782.9272</td>
</tr>
<tr>
<td>7305363</td>
<td>platelet-activating factor acetylhydrolase, isoform 1b, beta1 subunit [Mus musculus]*</td>
<td></td>
<td>1.58489E-07</td>
<td>723113.9216</td>
</tr>
<tr>
<td>7305453</td>
<td>S100 calcium binding protein A8 (calgranulin A) [Mus musculus]*</td>
<td></td>
<td>5.01187E-43</td>
<td>56299029.98</td>
</tr>
<tr>
<td>7305619</td>
<td>ubiquitin specific protease 5 (isopeptidase T) [Mus musculus]*</td>
<td></td>
<td>7.94328E-05</td>
<td>447442.2128</td>
</tr>
<tr>
<td>7415810</td>
<td>deubiquitinating enzyme [Mus musculus]*</td>
<td></td>
<td>1.99526E-20</td>
<td>1128557.284</td>
</tr>
<tr>
<td>7657067</td>
<td>ERO1-like [Mus musculus]*</td>
<td></td>
<td>1.58489E-09</td>
<td>62055.06215</td>
</tr>
<tr>
<td>7710042</td>
<td>IQ motif containing GTPase activating protein 1 [Mus musculus]*</td>
<td></td>
<td>0.000398107</td>
<td>46263.48577</td>
</tr>
<tr>
<td>7710086</td>
<td>RAB10, member RAS oncogene family [Mus musculus]*</td>
<td></td>
<td>3.16228E-29</td>
<td>162360.2266</td>
</tr>
<tr>
<td>7715059</td>
<td>molybdenum cofactor synthesis-step 1 protein A splice type I [Mus musculus]*</td>
<td></td>
<td>1.25893E-06</td>
<td>34681.53914</td>
</tr>
<tr>
<td>7794005</td>
<td>ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F [Mus musculus]*</td>
<td></td>
<td>3.16228E-14</td>
<td>148441.652</td>
</tr>
<tr>
<td>7794018</td>
<td>clathrin, light polypeptide (Lca) [Mus musculus]*</td>
<td></td>
<td>5.01187E-09</td>
<td>1892186.645</td>
</tr>
<tr>
<td>7794051</td>
<td>heterogeneous nuclear ribonucleoprotein U [Mus musculus]*</td>
<td></td>
<td>3.98107E-90</td>
<td>34681.53914</td>
</tr>
<tr>
<td>7794057</td>
<td>integrin beta 3 [Mus musculus]*</td>
<td></td>
<td>7.94328E-27</td>
<td>300197.6643</td>
</tr>
<tr>
<td>8393800</td>
<td>myeloid-associated differentiation marker [Mus musculus]*</td>
<td></td>
<td>7.94328E-27</td>
<td>4019969.245</td>
</tr>
<tr>
<td>8393832</td>
<td>nuclear factor, interleukin 3, regulated [Mus musculus]*</td>
<td></td>
<td>1.25893E-09</td>
<td>724068.677</td>
</tr>
<tr>
<td>8393846</td>
<td>tropomodulin 3 [Mus musculus]*</td>
<td></td>
<td>1.25893E-09</td>
<td>724068.677</td>
</tr>
<tr>
<td>8569272</td>
<td>Chain A, Crystal Structure Of Fumarylacetoacetate Hydrolase*</td>
<td></td>
<td>1.58489E-09</td>
<td>250139.8222</td>
</tr>
<tr>
<td>8850219</td>
<td>haptoglobin [Mus musculus]*</td>
<td></td>
<td>3.98107E-78</td>
<td>68466385.47</td>
</tr>
<tr>
<td>9055324</td>
<td>SKAP55 homologue [Mus musculus]*</td>
<td></td>
<td>3.16228E-11</td>
<td>1583611.754</td>
</tr>
<tr>
<td>9055370</td>
<td>eukaryotic translation initiation factor 3, subunit 2 (beta) [Mus musculus]*</td>
<td></td>
<td>6.30957E-17</td>
<td>12476.48784</td>
</tr>
<tr>
<td>9256519</td>
<td>ribosomal protein, large, P1 [Mus musculus]*</td>
<td></td>
<td>3.16228E-09</td>
<td>273721.9001</td>
</tr>
<tr>
<td>9506867</td>
<td>leucine rich repeat containing 6 (testis) [Mus musculus]*</td>
<td></td>
<td>1.25893E-09</td>
<td>276468.677</td>
</tr>
<tr>
<td>9507245</td>
<td>tyrosine 3-monoxygenase/tryptophan 5-monoxygenase activation protein, gamma polypeptide [Rattus norvegicus]*</td>
<td></td>
<td>6.30957E-71</td>
<td>22793635.39</td>
</tr>
<tr>
<td>9623382</td>
<td>p47-phox [Mus musculus]*</td>
<td></td>
<td>3.16228E-53</td>
<td>3697450.083</td>
</tr>
<tr>
<td>9625037</td>
<td>ras homolog gene family, member G [Mus musculus]*</td>
<td></td>
<td>7.94328E-62</td>
<td>4062875.814</td>
</tr>
<tr>
<td>9790069</td>
<td>HLA-B-associated transcript 1A [Mus musculus]*</td>
<td></td>
<td>1E-16</td>
<td>724068.677</td>
</tr>
<tr>
<td>9790109</td>
<td>heterogeneous nuclear ribonucleoproteins methyltransferase-like 2 [Mus musculus]*</td>
<td></td>
<td>2.51189E-06</td>
<td>48866.56751</td>
</tr>
<tr>
<td>9790114</td>
<td>actin related protein 2/3 complex, subunit 3 [Mus musculus]*</td>
<td></td>
<td>2.51189E-07</td>
<td>325981.7997</td>
</tr>
<tr>
<td>9790167</td>
<td>phospholipase C, delta 1 [Mus musculus]*</td>
<td></td>
<td>5.01187E-05</td>
<td>32665.99963</td>
</tr>
<tr>
<td>9790219</td>
<td>destrin [Mus musculus]*</td>
<td></td>
<td>1.25893E-31</td>
<td>6234536.082</td>
</tr>
<tr>
<td>Gene Name</td>
<td>Description</td>
<td>Value</td>
<td>Value</td>
<td>Value</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td>programmed cell death 5</td>
<td>[Mus musculus]*</td>
<td>3.16228E-06</td>
<td>229330.2348</td>
<td>20161.97839</td>
</tr>
<tr>
<td>retinitis pigmentosa GTPase regulator</td>
<td>[Mus musculus]*</td>
<td>3.16228E-05</td>
<td>288958.723</td>
<td>519441.0823</td>
</tr>
<tr>
<td>histone 1, H1c</td>
<td>[Mus musculus]*</td>
<td>1.2589E-186</td>
<td>381393571</td>
<td>638471431.2</td>
</tr>
<tr>
<td>ras-related C3 botulinum toxin substrate 1 isofrom Rac1</td>
<td>[Homo sapiens]*</td>
<td>3.16228E-15</td>
<td>67101.52079</td>
<td>377664.3266</td>
</tr>
<tr>
<td>ribosomal protein S6 kinase, polypeptide 4</td>
<td>[Mus musculus]*</td>
<td>2.51189E-05</td>
<td>1385395.568</td>
<td>574755.0833</td>
</tr>
<tr>
<td>chemokine (C-X-C motif) ligand 4</td>
<td>[Mus musculus]*</td>
<td>0.000199526</td>
<td>68847.14021</td>
<td>77513.08926</td>
</tr>
<tr>
<td>SH3-binding domain glutamic acid-rich protein like</td>
<td>[Mus musculus]*</td>
<td>5.01187E-23</td>
<td>1493374.736</td>
<td>1319233.366</td>
</tr>
<tr>
<td>SMT3 (suppressor of mif two, 3) homolog</td>
<td>[Mus musculus]*</td>
<td>3.16228E-11</td>
<td>335709.6482</td>
<td>586593.8374</td>
</tr>
<tr>
<td>gamma-aminobutyric acid (GABA-A) receptor, subunit theta</td>
<td>[Mus musculus]*</td>
<td>0.000199526</td>
<td>2005976.986</td>
<td>1512390.618</td>
</tr>
<tr>
<td>histone 1, H2ad</td>
<td>[Homo sapiens]*</td>
<td>1.25893E-88</td>
<td>440660736.2</td>
<td>539026039.2</td>
</tr>
<tr>
<td>piwi like homolog 1</td>
<td>[Mus musculus]*</td>
<td>0.000251189</td>
<td>605915.7944</td>
<td>445036.2695</td>
</tr>
<tr>
<td>myozenin 1</td>
<td>[Mus musculus]*</td>
<td>0.000199526</td>
<td>2005976.986</td>
<td>1512390.618</td>
</tr>
<tr>
<td>heterogeneous nuclear ribonucleoprotein H1</td>
<td>[Mus musculus]*</td>
<td>1E-64</td>
<td>3779385.105</td>
<td>3154141.871</td>
</tr>
<tr>
<td>RAB2, member RAS oncogene family</td>
<td>[Mus musculus]*</td>
<td>7.94328E-40</td>
<td>2505573.888</td>
<td>1629612.128</td>
</tr>
<tr>
<td>cathepsin Z</td>
<td>[Mus musculus]*</td>
<td>5.01187E-13</td>
<td>1076078.077</td>
<td>877716.358</td>
</tr>
<tr>
<td>replication factor C (activator 1) 2</td>
<td>[Mus musculus]*</td>
<td>6.30957E-08</td>
<td>3916466.715</td>
<td>942330.3096</td>
</tr>
<tr>
<td>actinin alpha 4</td>
<td>[Mus musculus]*</td>
<td>3.1623E-128</td>
<td>2917938.5</td>
<td>1686004.79</td>
</tr>
<tr>
<td>SDF2 like protein 1</td>
<td>[Mus musculus]*</td>
<td>1.99526E-06</td>
<td>208499.8607</td>
<td>210238.6401</td>
</tr>
<tr>
<td>Chain A, N-Terminal Fragment Of Importin-Beta*</td>
<td></td>
<td>1.99526E-45</td>
<td>1064386.426</td>
<td>1535017.644</td>
</tr>
<tr>
<td>flightless I homolog</td>
<td>[Mus musculus]*</td>
<td>1.99526E-12</td>
<td>523907.3814</td>
<td>151716.2674</td>
</tr>
<tr>
<td>calpastatin type II</td>
<td>[Mus musculus]*</td>
<td>1.25893E-09</td>
<td>247365.0335</td>
<td>480729.9118</td>
</tr>
<tr>
<td>cytochrome P450, family 4, subfamily f, polypeptide 14</td>
<td>[Mus musculus]*</td>
<td>0.000158489</td>
<td>85949.28921</td>
<td>0</td>
</tr>
<tr>
<td>glia maturation factor, gamma isoform 1</td>
<td>[Mus musculus]*</td>
<td>3.16228E-15</td>
<td>200685.2017</td>
<td>6572882.544</td>
</tr>
<tr>
<td>unknown</td>
<td>[Mus musculus]*</td>
<td>0.000316228</td>
<td>1171006.21</td>
<td>1601818.756</td>
</tr>
<tr>
<td>DREV protein</td>
<td>[Mus musculus]*</td>
<td>1.25893E-08</td>
<td>198715.2703</td>
<td>430233.2281</td>
</tr>
<tr>
<td>MNCb-1930 protein</td>
<td>[Mus musculus]*</td>
<td>3.16228E-22</td>
<td>4612132.7</td>
<td>1035282.35</td>
</tr>
<tr>
<td>Pdhb protein</td>
<td>[Mus musculus]*</td>
<td>2.51189E-05</td>
<td>352119.6148</td>
<td>262329.9907</td>
</tr>
<tr>
<td>Atn10 protein</td>
<td>[Mus musculus]*</td>
<td>3.98107E-13</td>
<td>1150990.937</td>
<td>1455328.739</td>
</tr>
<tr>
<td>unnamed protein product</td>
<td>[Mus musculus]*</td>
<td>1.25893E-15</td>
<td>532863.9274</td>
<td>451227.5742</td>
</tr>
<tr>
<td>unnamed protein product</td>
<td>[Mus musculus]*</td>
<td>1.58489E-05</td>
<td>1334184.756</td>
<td>297935.8363</td>
</tr>
<tr>
<td>unnamed protein product</td>
<td>[Mus musculus]*</td>
<td>7.94328E-15</td>
<td>1320161.066</td>
<td>516358.2789</td>
</tr>
<tr>
<td>unnamed protein product</td>
<td>[Mus musculus]*</td>
<td>6.30957E-08</td>
<td>54863.08356</td>
<td>237504.1601</td>
</tr>
<tr>
<td>unnamed protein product</td>
<td>[Mus musculus]*</td>
<td>1.58489E-06</td>
<td>75327.57165</td>
<td>84647.89369</td>
</tr>
<tr>
<td>unnamed protein product</td>
<td>[Mus musculus]*</td>
<td>3.16228E-41</td>
<td>43079179.77</td>
<td>4768065.44</td>
</tr>
<tr>
<td>ID</td>
<td>Description</td>
<td>E-Value</td>
<td>Log2FoldChange</td>
<td>P-Value</td>
</tr>
<tr>
<td>--------------</td>
<td>--------------------------------------------------</td>
<td>-----------</td>
<td>----------------</td>
<td>---------------</td>
</tr>
<tr>
<td>12836323</td>
<td>unnamed protein product [Mus musculus]</td>
<td>2.51E-06</td>
<td>58494.21099</td>
<td>98772.74062</td>
</tr>
<tr>
<td>12840311</td>
<td>unnamed protein product [Mus musculus]</td>
<td>3.16E-06</td>
<td>273993.0459</td>
<td>941504.7632</td>
</tr>
<tr>
<td>12840821</td>
<td>unnamed protein product [Mus musculus]</td>
<td>1.25E-08</td>
<td>596770.5852</td>
<td>277443.5949</td>
</tr>
<tr>
<td>12841160</td>
<td>unnamed protein product [Mus musculus]</td>
<td>1E-25</td>
<td>916722.8248</td>
<td>797573.3896</td>
</tr>
<tr>
<td>12841593</td>
<td>unnamed protein product [Mus musculus]</td>
<td>1.25E-20</td>
<td>312835.5898</td>
<td>221185.217</td>
</tr>
<tr>
<td>12841777</td>
<td>unnamed protein product [Mus musculus]</td>
<td>1.25E-18</td>
<td>1275688.961</td>
<td>3535486.125</td>
</tr>
<tr>
<td>12841984</td>
<td>unnamed protein product [Mus musculus]</td>
<td>7.94E-06</td>
<td>26707.37964</td>
<td>79160.48216</td>
</tr>
<tr>
<td>12842384</td>
<td>unnamed protein product [Mus musculus]</td>
<td>6.30E-12</td>
<td>243766.9502</td>
<td>423749.9306</td>
</tr>
<tr>
<td>12842570</td>
<td>unnamed protein product [Mus musculus]</td>
<td>1.25E-14</td>
<td>7519761.828</td>
<td>6400952.373</td>
</tr>
<tr>
<td>12844989</td>
<td>unnamed protein product [Mus musculus]</td>
<td>7.94E-44</td>
<td>33455220.33</td>
<td>27632311.66</td>
</tr>
<tr>
<td>12845562</td>
<td>unnamed protein product [Mus musculus]</td>
<td>3.16E-09</td>
<td>86108.28719</td>
<td>96656.32248</td>
</tr>
<tr>
<td>12846304</td>
<td>unnamed protein product [Mus musculus]</td>
<td>6.30E-11</td>
<td>1213920.724</td>
<td>1255526.514</td>
</tr>
<tr>
<td>12846595</td>
<td>unnamed protein product [Mus musculus]</td>
<td>3.98E-35</td>
<td>526963.7859</td>
<td>558185.9366</td>
</tr>
<tr>
<td>12846949</td>
<td>unnamed protein product [Mus musculus]</td>
<td>1.99E-15</td>
<td>2308037.46</td>
<td>2290785.3</td>
</tr>
<tr>
<td>12847456</td>
<td>unnamed protein product [Mus musculus]</td>
<td>3.98E-18</td>
<td>692755.1897</td>
<td>423951.9257</td>
</tr>
<tr>
<td>12848590</td>
<td>unnamed protein product [Mus musculus]</td>
<td>1E-15</td>
<td>455028.6782</td>
<td>874182.3919</td>
</tr>
<tr>
<td>12849712</td>
<td>unnamed protein product [Mus musculus]</td>
<td>5.01E-09</td>
<td>215735.6087</td>
<td>386632.721</td>
</tr>
<tr>
<td>12849891</td>
<td>unnamed protein product [Mus musculus]</td>
<td>7.94E-05</td>
<td>458685.2399</td>
<td>235163.3924</td>
</tr>
<tr>
<td>12850078</td>
<td>unnamed protein product [Mus musculus]</td>
<td>1.99E-07</td>
<td>1549106.569</td>
<td>173652.6829</td>
</tr>
<tr>
<td>12851441</td>
<td>unnamed protein product [Mus musculus]</td>
<td>2.51E-06</td>
<td>551530.0889</td>
<td>160327.0061</td>
</tr>
<tr>
<td>12851714</td>
<td>unnamed protein product [Mus musculus]</td>
<td>7.94E-05</td>
<td>40493.7843</td>
<td>40172.89638</td>
</tr>
<tr>
<td>12854143</td>
<td>unnamed protein product [Mus musculus]</td>
<td>2.51E-06</td>
<td>149107.5844</td>
<td>141060.7033</td>
</tr>
<tr>
<td>12856949</td>
<td>unnamed protein product [Mus musculus]</td>
<td>7.94E-41</td>
<td>5162145.568</td>
<td>3261966.968</td>
</tr>
<tr>
<td>12858562</td>
<td>unnamed protein product [Mus musculus]</td>
<td>3.16E-20</td>
<td>6869535.522</td>
<td>291834.8887</td>
</tr>
<tr>
<td>12858607</td>
<td>unnamed protein product [Mus musculus]</td>
<td>1.58E-21</td>
<td>6574835.24</td>
<td>2371089.14</td>
</tr>
<tr>
<td>12963511</td>
<td>ribosomal protein S19 [Mus musculus]</td>
<td>3.16E-19</td>
<td>6029073.576</td>
<td>1589422.257</td>
</tr>
<tr>
<td>12963527</td>
<td>actin related protein 2/3 complex, subunit 1B [Mus musculus]</td>
<td>5.01E-47</td>
<td>16088510.03</td>
<td>37122901.06</td>
</tr>
<tr>
<td>12963531</td>
<td>non-POU-domain-containing, octamer binding protein [Mus musculus]</td>
<td>1.99E-07</td>
<td>30160.0584</td>
<td>93639.56806</td>
</tr>
<tr>
<td>13097021</td>
<td>Pxn protein [Mus musculus]</td>
<td>1.58E-17</td>
<td>594080.3732</td>
<td>187489.9142</td>
</tr>
<tr>
<td>13121496</td>
<td>ELAV-like protein 1 (Hu-antigen R) (HuR) (Elav-like generic protein) (MelG)</td>
<td>3.98E-19</td>
<td>871528.1919</td>
<td>4997213.69</td>
</tr>
<tr>
<td>13128964</td>
<td>RAB27A protein [Mus musculus]</td>
<td>2.51E-09</td>
<td>956167.1638</td>
<td>420733.5802</td>
</tr>
<tr>
<td>13242237</td>
<td>heat shock protein 8 [Rattus norvegicus]</td>
<td>7.94E-31</td>
<td>293451441.6</td>
<td>199246757.5</td>
</tr>
<tr>
<td>13278367</td>
<td>Rbm39 protein [Mus musculus]</td>
<td>6.30E-21</td>
<td>781455.8333</td>
<td>369154.21</td>
</tr>
</tbody>
</table>
13278465  Arl8a protein [Mus musculus]*  1.58489E-07  16345123.24  17841812.18
13278582  F630206G17Rik protein [Mus musculus]*  3.98107E-08  1124415.734  1062055.095
13324684  Sec61 beta subunit [Mus musculus]*  5.01187E-28  1816759.379  1311723.509
13384618  guanine nucleotide binding protein (G protein), gamma 12 [Mus musculus]*  1.25893E-09  151132.572  548068.543
13384620  heterogeneous nuclear ribonucleoprotein K [Mus musculus]*  1.25893E-80  29290085.1  18588369.08
13384636  stefin A3 [Mus musculus]*  1.58489E-28  17068733.64  16179906.86
13384730  cytokine induced protein 29 kDa [Mus musculus]*  5.01187E-39  1015040.744  1717072.774
13384736  dynein, cytoplasmic, heavy chain 1 [Mus musculus]*  0.00000001  18367.23199  2004.52085
13384778  6-phosphogluconolactonase [Mus musculus]*  2.51189E-09  774810.6918  509474.1829
13384916  ATPase, H+ transporting, V1 subunit C, isoform 1 [Mus musculus]*  3.98107E-08  46436.36741  0
13384998  tetratricopeptide repeat domain 11 [Mus musculus]*  7.94328E-25  841709.6066  1916990.893
13385044  ribosomal protein L35 [Mus musculus]*  1.58489E-08  6014922  3841640.4
13385088  hypothetical protein LOC66540 [Mus musculus]*  6.30957E-18  2024370.061  1827298.351
13385268  cytochrome b-5 [Mus musculus]*  0.000251189  223622.4847  328756.1729
13385408  ribosomal protein L11 [Mus musculus]*  1E-13  418719.0383  260280.0754
13385466  leukotriene B4 12-hydroxydehydrogenase [Mus musculus]*  0.000158489  118681.0278  276693.6749
13385800  transcription elongation factor B (SII), polypeptide 2 [Mus musculus]*  3.16228E-05  307573.6584  193805.0187
13385890  autophagy Apg3p/Aut1p-like [Mus musculus]*  1.58489E-15  23807347.65  1684475.69
13385902  cell division cycle associated 5 [Mus musculus]*  0.000501187  618194.2728  568702.6783
13385942  citrate synthase [Mus musculus]*  1.58489E-15  448429.3491  209450.6381
13386438  similar to cystatin A [Mus musculus]*  1E-23  346891584.7  239710138.9
13340890  histone 1, H1e [Mus musculus]*  3.1623E-135  207085862.2  280399413.4
13431704  Myosin If*  6.30957E-16  317930.0606  190662.0454
13435747  Rho GDP dissociation inhibitor (GDI) alpha [Mus musculus]*  6.30957E-52  10521799.15  10591738.88
13492031  Arsenite-resistance protein 2b, splice variant removing 12 bp from exon 18*  3.16228E-17  440457.9865  516686.7691
13507626  interferon induced transmembrane protein 2 [Mus musculus]*  1.58489E-07  274982.0719  509933.1568
13507672  G protein-coupled receptor 84 [Mus musculus]*  0.000199526  378661463.7  69845.1497
13529464  Nucleolin [Mus musculus]*  1.5849E-114  31183147.69  3458833.59
13543768  Chd4 protein [Mus musculus]*  0.000251189  1082007.994  1004285.607
13569841  thioredoxin reductase 1 isoform 2 [Mus musculus]*  1.25893E-08  618590.3939  414744.9995
13591860  toll interacting protein [Mus musculus]*  7.94328E-05  95489.9558  3716421.4109
13591862  SET translocation [Mus musculus]*  1.99526E-34  18860125.89  7142352.298
13624751  glutathione reductase [Mus musculus]*  1.99526E-29  1273432.46  1795682.492
13879250  Arhgap1 protein [Mus musculus]*  3.98107E-16  557777.4749  250095.2035
<table>
<thead>
<tr>
<th>Gene Name</th>
<th>Description</th>
<th>Specificity</th>
<th>Gene Name</th>
<th>Description</th>
<th>Specificity</th>
<th>Gene Name</th>
<th>Description</th>
<th>Specificity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major vault protein</td>
<td>[Mus musculus]*</td>
<td>1E-21</td>
<td>13879460</td>
<td>1E-21</td>
<td>16380600.08</td>
<td>401665.9314</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farsla protein</td>
<td>[Mus musculus]*</td>
<td>5.01187E-11</td>
<td>13905140</td>
<td>5.01187E-11</td>
<td>71416.61601</td>
<td>134300.0965</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vacuolar protein sorting 35</td>
<td>[Mus musculus]*</td>
<td>7.94328E-47</td>
<td>13928670</td>
<td>7.94328E-47</td>
<td>699491.4451</td>
<td>845170.3358</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fliotill 2</td>
<td>[Rattus norvegicus]*</td>
<td>1.58489E-16</td>
<td>13929186</td>
<td>1.58489E-16</td>
<td>569203.1896</td>
<td>669655.0943</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protein phosphatase 1, catalytic subunit, alpha</td>
<td>[Mus musculus]*</td>
<td>1.25893E-07</td>
<td>14042921</td>
<td>1.25893E-07</td>
<td>266746.4704</td>
<td>286233.687</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ribosomal protein S9</td>
<td>[Homo sapiens]*</td>
<td>3.1623E-115</td>
<td>14141193</td>
<td>3.1623E-115</td>
<td>9457124.37</td>
<td>82587037.88</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ubiquinol-cytochrome-c reductase complex core protein 1, mitochondrial precursor*</td>
<td>5.01187E-11</td>
<td>14493146</td>
<td>5.01187E-11</td>
<td>448561.3214</td>
<td>224470.8211</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Piclom protein</td>
<td>[Mus musculus]*</td>
<td>3.98107E-29</td>
<td>15079267</td>
<td>3.98107E-29</td>
<td>1575343.976</td>
<td>1585680.504</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sideroflexin 1</td>
<td>[Mus musculus]*</td>
<td>3.98107E-06</td>
<td>15147224</td>
<td>3.98107E-06</td>
<td>747926.1404</td>
<td>457533.1393</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chloride intracellular channel 1</td>
<td>[Mus musculus]*</td>
<td>1.25893E-50</td>
<td>15617203</td>
<td>1.25893E-50</td>
<td>24504994.96</td>
<td>7385936.987</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Myosin regulatory light chain MRCL2</td>
<td>[Homo sapiens]*</td>
<td>2.51189E-17</td>
<td>15809016</td>
<td>2.51189E-17</td>
<td>45235833.96</td>
<td>39173128.09</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fau</td>
<td>[Mus musculus]*</td>
<td>6.30957E-07</td>
<td>15829194</td>
<td>6.30957E-07</td>
<td>304184.2078</td>
<td>321929.8033</td>
<td></td>
<td></td>
</tr>
<tr>
<td>67 kDa polymerase-associated factor PAF67</td>
<td>[Mus musculus]*</td>
<td>1.99526E-07</td>
<td>15886832</td>
<td>1.99526E-07</td>
<td>3838541.22</td>
<td>8089924.047</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sfrs7 protein</td>
<td>[Mus musculus]*</td>
<td>1.25893E-17</td>
<td>15928796</td>
<td>1.25893E-17</td>
<td>8898305.307</td>
<td>499857.6978</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leucine-rich alpha-2-glycoprotein</td>
<td>[Mus musculus]*</td>
<td>7.94328E-18</td>
<td>16148353</td>
<td>7.94328E-18</td>
<td>3117330.3</td>
<td>1387327.76</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lysyl-tRNA synthetase</td>
<td>[Mus musculus]*</td>
<td>5.01187E-07</td>
<td>16716381</td>
<td>5.01187E-07</td>
<td>149690.6833</td>
<td>356453.4538</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protease, serine, 1</td>
<td>[Mus musculus]*</td>
<td>3.16228E-31</td>
<td>16716569</td>
<td>3.16228E-31</td>
<td>709362.2465</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dehydrogenase/reductase (SDR family) member 8</td>
<td>[Mus musculus]*</td>
<td>1.58489E-06</td>
<td>16716597</td>
<td>1.58489E-06</td>
<td>54353.6828</td>
<td>135771.85</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Archain 1</td>
<td>[Mus musculus]*</td>
<td>6.30957E-12</td>
<td>16877774</td>
<td>6.30957E-12</td>
<td>90474.25098</td>
<td>4515.065151</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aplysia ras-related homolog A2</td>
<td>[Rattus norvegicus]*</td>
<td>1.58489E-29</td>
<td>16923986</td>
<td>1.58489E-29</td>
<td>1245827.117</td>
<td>1815836.909</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monoclonal antibody K1-1m light chain variable region</td>
<td>[Mus musculus]*</td>
<td>3.98107E-05</td>
<td>17016952</td>
<td>3.98107E-05</td>
<td>267480.4896</td>
<td>90282.04511</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apoptosis-associated speck-like protein containing a CARD (mASC) (PYD and CARD domain-containing pr*</td>
<td>6.30957E-08</td>
<td>17370769</td>
<td>6.30957E-08</td>
<td>1619746.929</td>
<td>111279.4792</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Myosin, light chain 6, alkali, smooth muscle and non-muscle isoform 1</td>
<td>[Homo sapiens]*</td>
<td>1.5849E-106</td>
<td>17986258</td>
<td>1.5849E-106</td>
<td>129089939.7</td>
<td>107438134.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SH3 domain binding glutamic acid-rich protein-like 3</td>
<td>[Mus musculus]*</td>
<td>6.30957E-64</td>
<td>18017602</td>
<td>6.30957E-64</td>
<td>28973976.45</td>
<td>13091989.48</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aconitase 2, mitochondrial</td>
<td>[Mus musculus]*</td>
<td>1E-15</td>
<td>18079399</td>
<td>1E-15</td>
<td>334253.663</td>
<td>510582.2304</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calpain small subunit 1 (CSS1) (Calcium-dependent protease small subunit 1)</td>
<td>[Calcium-dependent prot*</td>
<td>3.98107E-10</td>
<td>18202239</td>
<td>3.98107E-10</td>
<td>94124.12214</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARF GTPase-activating protein GIT2 (G protein-coupled receptor kinase-interactor 2)</td>
<td>[Cool-interact*</td>
<td>1.58489E-09</td>
<td>18203126</td>
<td>1.58489E-09</td>
<td>609803.7162</td>
<td>609518.0902</td>
<td></td>
<td></td>
</tr>
<tr>
<td>903061J003Rik protein</td>
<td>[Mus musculus]*</td>
<td>7.94328E-07</td>
<td>18204159</td>
<td>7.94328E-07</td>
<td>478468.2117</td>
<td>126737.7912</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADP-dependent glucokinase</td>
<td>[Mus musculus]*</td>
<td>1.25893E-21</td>
<td>18204520</td>
<td>1.25893E-21</td>
<td>1459624.358</td>
<td>236150.2627</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gene ID</td>
<td>Description</td>
<td>Precinct 1 (M)</td>
<td>Precinct 2 (M)</td>
<td>Precinct 3 (M)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18204829</td>
<td>Acly protein [Mus musculus]*</td>
<td>1.2589E-06</td>
<td>1648098.855</td>
<td>2618849.496</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18250284</td>
<td>isocitrate dehydrogenase 3 (NAD+) alpha [Mus musculus]*</td>
<td>7.9432E-06</td>
<td>217752.374</td>
<td>58892.08443</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18777767</td>
<td>dynein, cytoplasmic, light chain 2A [Rattus norvegicus]*</td>
<td>6.30957E-05</td>
<td>127731.7011</td>
<td>113255.1787</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18848355</td>
<td>Ccq6 protein [Mus musculus]*</td>
<td>6.30957E-10</td>
<td>513430.1919</td>
<td>576858.9514</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18859641</td>
<td>myosin, heavy polypeptide 7, cardiac muscle, beta [Mus musculus]*</td>
<td>3.98107E-05</td>
<td>4535138.672</td>
<td>9175619.41</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18875342</td>
<td>liver glycogen phosphorylase [Mus musculus]*</td>
<td>5.0119E-99</td>
<td>20072357.48</td>
<td>20294404.92</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19263839</td>
<td>Eukaryotic translation initiation factor 3, subunit 8 [Mus musculus]*</td>
<td>3.16228E-06</td>
<td>193811.3049</td>
<td>320683.9909</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19343750</td>
<td>Ckap4 protein [Mus musculus]*</td>
<td>2.51189E-37</td>
<td>18210204.54</td>
<td>12750137.34</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19343890</td>
<td>Ugp2 protein [Mus musculus]*</td>
<td>2.51189E-05</td>
<td>297537.3298</td>
<td>302330.2573</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1935651</td>
<td>Vat1 protein [Mus musculus]*</td>
<td>1E-20</td>
<td>4644838.077</td>
<td>8770398.054</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19482160</td>
<td>coactosin-like 1 [Mus musculus]*</td>
<td>1.25893E-12</td>
<td>879989.7908</td>
<td>1886706.633</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19483918</td>
<td>Dna2l protein [Mus musculus]*</td>
<td>1.58489E-05</td>
<td>5890064.016</td>
<td>4303622.407</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19483975</td>
<td>Eef1g protein [Mus musculus]*</td>
<td>6.30957E-31</td>
<td>3270517.507</td>
<td>3979519.493</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19484142</td>
<td>RCSD domain containing 1 [Mus musculus]*</td>
<td>2.51189E-33</td>
<td>2041065.984</td>
<td>2763809.306</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19526818</td>
<td>solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 3 [Mus musculus]*</td>
<td>6.30957E-07</td>
<td>490876.4662</td>
<td>181548.9631</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19526912</td>
<td>suppression of tumorigenicity 13 [Mus musculus]*</td>
<td>3.16228E-07</td>
<td>1537071.044</td>
<td>602365.512</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19526986</td>
<td>argininosuccinate lyase [Mus musculus]*</td>
<td>3.16228E-05</td>
<td>379482.055</td>
<td>175465.7217</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19527018</td>
<td>dipeptidyl peptidase III [Mus musculus]*</td>
<td>1.99526E-32</td>
<td>0</td>
<td>119559.7252</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19527026</td>
<td>leucine rich repeat containing 59 [Mus musculus]*</td>
<td>1.58489E-08</td>
<td>2504284.86</td>
<td>1980704.821</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19527034</td>
<td>lamin B receptor [Mus musculus]*</td>
<td>3.98107E-52</td>
<td>22344125.93</td>
<td>18070187.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19527048</td>
<td>heterogeneous nuclear ribonucleoprotein F [Mus musculus]*</td>
<td>2.51189E-48</td>
<td>874148.0766</td>
<td>1305225.526</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19527078</td>
<td>fibrinogen, gamma polypeptide [Mus musculus]*</td>
<td>1E-16</td>
<td>681466.6056</td>
<td>885212.0813</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19527168</td>
<td>lens epithelium-derived growth factor [Mus musculus]*</td>
<td>3.16228E-06</td>
<td>90127.10872</td>
<td>59887.02669</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19850913</td>
<td>C1-tetrahydrofolate synthase [Mus musculus]*</td>
<td>1.99526E-12</td>
<td>17516.97095</td>
<td>342307.2198</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19923863</td>
<td>apolipoprotein B48 receptor [Mus musculus]*</td>
<td>1.25893E-64</td>
<td>4050400.245</td>
<td>556444.904</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20070412</td>
<td>ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit [Mus musculus]*</td>
<td>3.98107E-13</td>
<td>281007.8527</td>
<td>408207.5592</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20072723</td>
<td>Rab5c protein [Mus musculus]*</td>
<td>3.16228E-16</td>
<td>3529745.899</td>
<td>2281158.974</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20073094</td>
<td>Nardilsyn, N-arginine dibasic convertase, NRD convertase 1 [Mus musculus]*</td>
<td>6.30957E-09</td>
<td>115970.8462</td>
<td>165943.2621</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20137493</td>
<td>Adhesion-regulating molecule 1 precursor (110 kDa cell membrane glycoprotein) (Gp110) (ARM-1)*</td>
<td>3.98107E-09</td>
<td>421725.7999</td>
<td>411190.9648</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20178012</td>
<td>NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial precursor [NADH-ubiquinone oxidoreductase]*</td>
<td>3.16228E-09</td>
<td>42012.8445</td>
<td>49314.86205</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20271166</td>
<td>fibrous sheath-interacting protein 1 [Mus musculus]*</td>
<td>1.25893E-05</td>
<td>496538.4039</td>
<td>505322.2978</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20306598</td>
<td>BCO28663 protein [Mus musculus]*</td>
<td>1.25893E-05</td>
<td>298317.8254</td>
<td>44631.84205</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20330544</td>
<td>polymeric immunoglobulin receptor 3 precursor [Mus musculus]*</td>
<td>2.51189E-05</td>
<td>1322950.462</td>
<td>859908.5869</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20373167</td>
<td>LUC7-like 2 [Mus musculus]*</td>
<td>6.30957E-28</td>
<td>16284.37845</td>
<td>98549.90315</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gene Name</td>
<td>Symbol</td>
<td>Description</td>
<td>Start</td>
<td>End</td>
<td>Score</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>-------------</td>
<td>--------------------------------------------------</td>
<td>-------</td>
<td>-----------</td>
<td>--------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zmpste24</td>
<td></td>
<td>[Mus musculus]</td>
<td>1E-24</td>
<td>419196.0588</td>
<td>178459.4723</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sal-like protein 3 (Spalt-like protein 3) (MSal)</td>
<td></td>
<td></td>
<td>1.25893E-06</td>
<td>649887.1811</td>
<td>381697.598</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EG54728 protein [Mus musculus]</td>
<td></td>
<td></td>
<td>0.000316228</td>
<td>768904.3705</td>
<td>3108597.282</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>myeloid cysteine-rich precursor protein; mXCP1 [Mus musculus]</td>
<td></td>
<td></td>
<td>5.01187E-08</td>
<td>1227882.615</td>
<td>1956856.897</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>transmembrane emp24 domain-containing protein 10 [Mus musculus]</td>
<td></td>
<td></td>
<td>1.25893E-08</td>
<td>776401.1519</td>
<td>570882.2065</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>gascdermin domain containing 1 [Mus musculus]</td>
<td></td>
<td></td>
<td>1.58489E-07</td>
<td>140544.7591</td>
<td>21268.40172</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>histidine triad protein member 5 [Mus musculus]</td>
<td></td>
<td></td>
<td>5.01187E-12</td>
<td>91323.797</td>
<td>36654.07822</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RAB8B, member RAS oncogene family [Mus musculus]</td>
<td></td>
<td></td>
<td>5.01187E-34</td>
<td>615132.5056</td>
<td>1884806.957</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>heterogeneous nuclear ribonucleoprotein M [Mus musculus]</td>
<td></td>
<td></td>
<td>6.30957E-40</td>
<td>5897261</td>
<td>5610258.183</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RIKEN cDNA 2310001A20 [Mus musculus]</td>
<td></td>
<td></td>
<td>1.58489E-10</td>
<td>484700.0715</td>
<td>964250.7155</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>histone 1, H1a [Mus musculus]</td>
<td></td>
<td></td>
<td>1.99526E-43</td>
<td>187525.5633</td>
<td>740140.190</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>histone 1, H1b [Mus musculus]</td>
<td></td>
<td></td>
<td>1.58489E-87</td>
<td>188269937.6</td>
<td>191726764.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>hypothetical protein LOC223601 [Mus musculus]</td>
<td></td>
<td></td>
<td>6.30957E-59</td>
<td>2089208.696</td>
<td>4388059.659</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>cat eye syndrome chromosome region, candidate 5 homolog precursor [Mus musculus]</td>
<td></td>
<td></td>
<td>0.0001</td>
<td>568707.7318</td>
<td>760430.8496</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ROD1 regulator of differentiation 1 isoform 1 [Mus musculus]</td>
<td></td>
<td></td>
<td>3.98107E-18</td>
<td>257579.9128</td>
<td>276886.3836</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>mitogen activated protein kinase 3 [Mus musculus]</td>
<td></td>
<td></td>
<td>7.94328E-07</td>
<td>36237.42288</td>
<td>14945.29831</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ribosomal protein S21 [Mus musculus]</td>
<td></td>
<td></td>
<td>2.51189E-21</td>
<td>3548340.558</td>
<td>2461270.003</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RIKEN cDNA 5630401D24 [Mus musculus]</td>
<td></td>
<td></td>
<td>0.000398107</td>
<td>5828162.274</td>
<td>11178739.03</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>arginyl aminopeptidase (aminopeptidase B) [Mus musculus]</td>
<td></td>
<td></td>
<td>1.99526E-05</td>
<td>219234.4574</td>
<td>354920.3555</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>malic enzyme 2, NAD(+)-dependent, mitochondrial [Mus musculus]</td>
<td></td>
<td></td>
<td>3.16228E-16</td>
<td>234988.0867</td>
<td>804481.2669</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electron transfer flavoprotein subunit alpha, mitochondrial precursor (Alpha-ETF)</td>
<td></td>
<td></td>
<td>6.30957E-23</td>
<td>865413.34</td>
<td>858373.4316</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S100 calcium binding protein A11 (calizzarin) [Mus musculus]</td>
<td></td>
<td></td>
<td>1.99526E-25</td>
<td>2737828.606</td>
<td>7861958.395</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>archvillin [Mus musculus]</td>
<td></td>
<td></td>
<td>3.16228E-05</td>
<td>961097.2785</td>
<td>1338051.149</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>solute carrier family 25, member 5 [Mus musculus]</td>
<td></td>
<td></td>
<td>1.58489E-35</td>
<td>7951332.638</td>
<td>8270538.92</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ellis van Creveld syndrome 2 homolog [Mus musculus]</td>
<td></td>
<td></td>
<td>2.51189E-06</td>
<td>224401.2948</td>
<td>106561.8531</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AHA1, activator of heat shock 90kDa protein ATPase homolog 1 [Mus musculus]</td>
<td></td>
<td></td>
<td>3.98107E-07</td>
<td>62273.75615</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>amyloid beta (A4) precursor protein-binding, family B, member 3 [Mus musculus]</td>
<td></td>
<td></td>
<td>1.25893E-05</td>
<td>109374.5305</td>
<td>165069.1738</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>olfactory receptor 1502 [Mus musculus]</td>
<td></td>
<td></td>
<td>0.000125893</td>
<td>277475.3981</td>
<td>356390.4367</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>olfactory receptor 958 [Mus musculus]</td>
<td></td>
<td></td>
<td>0.000398107</td>
<td>1342355.29</td>
<td>2211723.86</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ubiquinol cytochrome c reductase core protein 2 [Mus musculus]</td>
<td></td>
<td></td>
<td>2.51189E-47</td>
<td>4724177.882</td>
<td>4421144.578</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sfrs4 protein [Mus musculus]</td>
<td></td>
<td></td>
<td>1.58489E-08</td>
<td>407106.6522</td>
<td>1696443.989</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>heterogeneous nuclear ribonucleoprotein A2/B1/B0 [Mus musculus]</td>
<td></td>
<td></td>
<td>1E-107</td>
<td>41862800.34</td>
<td>23004547.26</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>von Ebner minor salivary gland protein [Mus musculus]</td>
<td></td>
<td></td>
<td>3.16228E-05</td>
<td>34134.65091</td>
<td>135023.7093</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RAB8B, member RAS oncogene family [Rattus norvegicus]</td>
<td></td>
<td></td>
<td>3.16228E-24</td>
<td>545438.9348</td>
<td>316341.3779</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gene ID</td>
<td>Description</td>
<td>p-value</td>
<td>Log2FoldChange</td>
<td>q-value</td>
<td>Adjusted p-value</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------------------------------</td>
<td>--------------</td>
<td>----------------</td>
<td>-------------</td>
<td>------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23510313</td>
<td>WAS protein family, member 2 [Mus musculus]*</td>
<td>3.98107E-08</td>
<td>377013.7035</td>
<td>899229.1278</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23956076</td>
<td>ATP-binding cassette, sub-family A (ABC1), member 8b [Mus musculus]*</td>
<td>7.94328E-05</td>
<td>94076.62438</td>
<td>44902.09546</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23956082</td>
<td>ribosomal protein L5 [Mus musculus]*</td>
<td>3.98107E-06</td>
<td>10534.90184</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23956214</td>
<td>splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated) [Mus musculus]*</td>
<td>1.99526E-14</td>
<td>2799209.711</td>
<td>2583129.818</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23956356</td>
<td>SLAIN motif family, member 2 [Mus musculus]*</td>
<td>0.000398107</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23958509</td>
<td>Coatomer protein complex subunit alpha [Mus musculus]*</td>
<td>1E-10</td>
<td>509802.9971</td>
<td>214495.2477</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24418903</td>
<td>UNC-112 related protein 2 [Mus musculus]*</td>
<td>5.01187E-37</td>
<td>1905103.074</td>
<td>4179604.096</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24429590</td>
<td>DEAH (Asp-Glu-Ala-As) box polypeptide 9 [Mus musculus]*</td>
<td>6.30957E-08</td>
<td>189134.9714</td>
<td>161820.9273</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25141335</td>
<td>copine III [Mus musculus]*</td>
<td>1.25893E-06</td>
<td>2043037.244</td>
<td>2029703.868</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26006853</td>
<td>transcription factor ELYS [Mus musculus]*</td>
<td>0.000125893</td>
<td>353484.1285</td>
<td>330628.3077</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26324776</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1.99526E-09</td>
<td>5523160.85</td>
<td>5557190.877</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26324828</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>5.01187E-05</td>
<td>180542.684</td>
<td>1324638.024</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26324898</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>5.01187E-73</td>
<td>16628442.65</td>
<td>10618400.03</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26326683</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000316228</td>
<td>129078.1861</td>
<td>96818.80635</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26326901</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>3.1623E-226</td>
<td>203931708.6</td>
<td>178165261.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26327409</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1E-10</td>
<td>5996.975711</td>
<td>249014.0636</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26328265</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>3.16228E-08</td>
<td>43861.47789</td>
<td>24758.76208</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26330520</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>2.51189E-13</td>
<td>257612.2419</td>
<td>454421.9271</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26331118</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000316228</td>
<td>4444854.617</td>
<td>9183908.371</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26331564</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000251189</td>
<td>11235.00866</td>
<td>174756.4377</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26332985</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>5.01187E-05</td>
<td>0</td>
<td>3255114.759</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26341206</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>5.01187E-06</td>
<td>2452526.751</td>
<td>859353.0482</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26341416</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1.9953E-129</td>
<td>159851.2722</td>
<td>94774.95732</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26342222</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1.99526E-48</td>
<td>236853.2677</td>
<td>74188.77654</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26343691</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000316228</td>
<td>71206.9103</td>
<td>154288.0602</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26344902</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1E-17</td>
<td>2167184.294</td>
<td>2087281.731</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26345390</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>3.98107E-40</td>
<td>414881.3211</td>
<td>887236.9019</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26345686</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>3.98107E-23</td>
<td>1171352.258</td>
<td>902080.4417</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26346446</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>5.01187E-08</td>
<td>731667.0941</td>
<td>748834.2896</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26346769</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>2.5119E-135</td>
<td>28243663.65</td>
<td>37434989.94</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26349805</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000158489</td>
<td>478217.495</td>
<td>660928.6594</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26352311</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1.99526E-48</td>
<td>571570.9276</td>
<td>186316.3512</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26353394</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>7.94328E-08</td>
<td>1592424.479</td>
<td>360492.6757</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gene ID</td>
<td>Description</td>
<td>Log2 Fold Change</td>
<td>p-value</td>
<td>q-value</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>------------------------------------------------------------------------------</td>
<td>------------------</td>
<td>---------------</td>
<td>---------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2635366</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>7.94328E-15</td>
<td>2380243.48</td>
<td>5075868.991</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26353732</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>2.51189E-10</td>
<td>962601.680</td>
<td>802745.6516</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26353794</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1.58489E-91</td>
<td>28304149.45</td>
<td>30803772.24</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26354941</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000158489</td>
<td>270277.3929</td>
<td>572372.8936</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26377771</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1.99526E-20</td>
<td>479526.85</td>
<td>178315.9213</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27151744</td>
<td>SH3-domain kinase binding protein 1 [Mus musculus]*</td>
<td>1.58489E-19</td>
<td>81730.88307</td>
<td>183474.4294</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27229175</td>
<td>armadillo repeat containing 8 [Mus musculus]*</td>
<td>0.0001</td>
<td>24624752.09</td>
<td>16639964.38</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27369569</td>
<td>survival motor neuron domain containing 1 [Mus musculus]*</td>
<td>1.58489E-10</td>
<td>340094522.8</td>
<td>137848072.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27369718</td>
<td>Rho guanine nucleotide exchange factor (GEF) 19 [Mus musculus]*</td>
<td>0.000398107</td>
<td>160039.1692</td>
<td>83319.25455</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27369728</td>
<td>nuclear protein in testis [Mus musculus]*</td>
<td>0.0001</td>
<td>241923.9348</td>
<td>609839.2266</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27369998</td>
<td>calcium-binding transporter [Mus musculus]*</td>
<td>5.01187E-14</td>
<td>201960.9508</td>
<td>66553.48694</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27370092</td>
<td>Tu translation elongation factor, mitochondrial [Mus musculus]*</td>
<td>6.30957E-06</td>
<td>206127.2197</td>
<td>303873.7375</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27502104</td>
<td>TCE6 [Mus musculus]*</td>
<td>6.30957E-09</td>
<td>35735.9623</td>
<td>1409914.317</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27777677</td>
<td>deoxyribose-phosphate aldolase-like [Mus musculus]*</td>
<td>3.98107E-11</td>
<td>12739.25773</td>
<td>75483.03237</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27805391</td>
<td>stefin A2 like 1 [Mus musculus]*</td>
<td>5.01187E-10</td>
<td>2025794.892</td>
<td>1342713.57</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28076935</td>
<td>dynactin 2 [Mus musculus]*</td>
<td>6.30957E-06</td>
<td>0</td>
<td>10689.38077</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28077049</td>
<td>chromatin modifying protein 4B [Mus musculus]*</td>
<td>3.98107E-17</td>
<td>1055975.032</td>
<td>797248.8529</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28316742</td>
<td>ATPase type 13AS [Mus musculus]*</td>
<td>3.98107E-11</td>
<td>12739.25773</td>
<td>75483.03237</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28495127</td>
<td>PREDICTED: hypothetical protein LOC66625 isoform 1 [Mus musculus]*</td>
<td>0.000001</td>
<td>330808.972</td>
<td>306379.536</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28913725</td>
<td>Armet protein [Mus musculus]*</td>
<td>7.94328E-06</td>
<td>3763241.023</td>
<td>308393.9739</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28972093</td>
<td>mKIAA0204 protein [Mus musculus]*</td>
<td>0.000158489</td>
<td>507719.4796</td>
<td>405274.3504</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28972327</td>
<td>mKIAA0637 protein [Mus musculus]*</td>
<td>0.000501187</td>
<td>26830.5666</td>
<td>1461665.373</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29126205</td>
<td>acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase) [Mus musculus]*</td>
<td>3.98107E-17</td>
<td>1055975.032</td>
<td>797248.8529</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29244334</td>
<td>hypothetical protein LOC327860 [Mus musculus]*</td>
<td>0.000501187</td>
<td>400004.3605</td>
<td>335668.4382</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29788770</td>
<td>nuclear mitotic apparatus protein 1 [Mus musculus]*</td>
<td>2.51189E-27</td>
<td>1492169.263</td>
<td>2161695.078</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30061379</td>
<td>histone 1, H2af [Mus musculus]*</td>
<td>3.98107E-83</td>
<td>388622.5655</td>
<td>211882.3802</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30424673</td>
<td>hypothetical protein LOC224273 [Mus musculus]*</td>
<td>3.16228E-06</td>
<td>103901.6645</td>
<td>100565.1175</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30962880</td>
<td>Protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform [Mus musculus]*</td>
<td>1.58489E-07</td>
<td>2795650.341</td>
<td>8380279.804</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31524526</td>
<td>DnaJ (Hsp40) homolog, subfamily C, member 3 [Mus musculus]*</td>
<td>2.51189E-05</td>
<td>29390.08398</td>
<td>243142.0293</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31542814</td>
<td>fibrinogen-like protein 2 [Mus musculus]*</td>
<td>2.51189E-05</td>
<td>29390.08398</td>
<td>243142.0293</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31543605</td>
<td>ribophorin I [Mus musculus]*</td>
<td>3.98107E-15</td>
<td>1868974.794</td>
<td>832976.4148</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31560746</td>
<td>hypothetical protein LOC320538 [Mus musculus]*</td>
<td>3.16228E-09</td>
<td>4069128.818</td>
<td>4474419.719</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31712006</td>
<td>inositol 1,4,5-trisphosphate 3-kinase C [Mus musculus]*</td>
<td>7.94328E-06</td>
<td>25200.16835</td>
<td>233832.4288</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31980629</td>
<td>vesicle-associated membrane protein 8 [Mus musculus]*</td>
<td>1.25893E-09</td>
<td>3837668.947</td>
<td>3206380.812</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gene ID</td>
<td>Description</td>
<td>P-value</td>
<td>DeltaLog2FoldChange</td>
<td>FDR-corrected P-value</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------</td>
<td>------------------------------------------------------------------------------</td>
<td>------------</td>
<td>---------------------</td>
<td>-----------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31980648</td>
<td>ATP synthase, H+ transporting mitochondrial F1 complex, beta subunit [Mus musculus]*</td>
<td>1.99526E-79</td>
<td>69334777.69</td>
<td>39016551.21</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31980800</td>
<td>folate hydrolase [Mus musculus]*</td>
<td>6.30957E-07</td>
<td>504200.5593</td>
<td>957473.071</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31981458</td>
<td>glutaredoxin 1 [thioltransferase] [Mus musculus]*</td>
<td>1.58489E-35</td>
<td>429439.6921</td>
<td>1018040.847</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31982755</td>
<td>vimentin [Mus musculus]*</td>
<td>7.9433E-231</td>
<td>188151499.3</td>
<td>172246516</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32469491</td>
<td>optineurin [Mus musculus]*</td>
<td>0.000316228</td>
<td>1028421.63</td>
<td>440145.0314</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32813439</td>
<td>protein kinase N1 [Mus musculus]*</td>
<td>5.01187E-05</td>
<td>892131.3428</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33186863</td>
<td>ribosomal protein L13 [Mus musculus]*</td>
<td>1.25893E-47</td>
<td>17583536.31</td>
<td>20200412.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33340131</td>
<td>frizzled-10 like protein [Mus musculus]*</td>
<td>3.16228E-08</td>
<td>2437116.74</td>
<td>788968.1767</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33469105</td>
<td>proline-serine-threonine phosphatase-interacting protein 1 [Mus musculus]*</td>
<td>1E-13</td>
<td>615338.84</td>
<td>451133.7701</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33563236</td>
<td>Rho, GDP dissociation inhibitor (GDI) beta [Mus musculus]*</td>
<td>1.25893E-98</td>
<td>372337674.3</td>
<td>205542275</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33563242</td>
<td>arachidonate 5-lipoxygenase activating protein [Mus musculus]*</td>
<td>1.25893E-11</td>
<td>1668606.193</td>
<td>108390.823</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33563252</td>
<td>fibrinogen, alpha polypeptide [Mus musculus]*</td>
<td>6.30957E-17</td>
<td>1011542.457</td>
<td>4559305.606</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33667042</td>
<td>heterogeneous nuclear ribonucleoprotein L [Mus musculus]*</td>
<td>1.99526E-39</td>
<td>4455447.639</td>
<td>6229632.577</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33859554</td>
<td>fumarate hydratase 1 [Mus musculus]*</td>
<td>1E-12</td>
<td>914094.8705</td>
<td>2534397.657</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33859604</td>
<td>proteasome (prosome, macropain) 26S subunit, ATPase 2 [Mus musculus]*</td>
<td>3.98107E-23</td>
<td>3543815.758</td>
<td>2467947.578</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33859640</td>
<td>transaldolase 1 [Mus musculus]*</td>
<td>1.25893E-36</td>
<td>12168635.84</td>
<td>18980369.92</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33859809</td>
<td>fibrinogen, B beta polypeptide [Mus musculus]*</td>
<td>7.94328E-20</td>
<td>42566.67864</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33859811</td>
<td>mitochondrial trifunctional protein, alpha subunit [Mus musculus]*</td>
<td>0.000001</td>
<td>101289.3385</td>
<td>404014.3676</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34328049</td>
<td>lipocalin 2 [Mus musculus]*</td>
<td>1.99526E-46</td>
<td>39096955</td>
<td>24147834.45</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34328230</td>
<td>adenylate kinase 2 isofrom b [Mus musculus]*</td>
<td>3.16228E-09</td>
<td>700921.996</td>
<td>527550.2895</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34328423</td>
<td>hypothetical protein LOC269152 [Mus musculus]*</td>
<td>0.000398107</td>
<td>34013640.76</td>
<td>4795352.337</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34328436</td>
<td>CD177 antigen [Mus musculus]*</td>
<td>2.51189E-83</td>
<td>36276956.18</td>
<td>35728895.89</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34784339</td>
<td>Asprv1 protein [Mus musculus]*</td>
<td>1.99526E-42</td>
<td>1275024.912</td>
<td>240768.1656</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35192978</td>
<td>Sfrs8 protein [Mus musculus]*</td>
<td>0.000158489</td>
<td>670988.8032</td>
<td>301611.2324</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36031035</td>
<td>chondroitin sulfate proteoglycan 6 [Mus musculus]*</td>
<td>1.58489E-13</td>
<td>490991.8398</td>
<td>184017.1742</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37194650</td>
<td>Niban protein [Mus musculus]*</td>
<td>3.16228E-11</td>
<td>9720467.235</td>
<td>16862652.57</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37360486</td>
<td>mKIAA1633 protein [Mus musculus]*</td>
<td>2.51189E-07</td>
<td>52848.05478</td>
<td>481952.7191</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37360618</td>
<td>mKIAA3012 protein [Mus musculus]*</td>
<td>7.94328E-37</td>
<td>890862.1821</td>
<td>1374060.263</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37718972</td>
<td>SWI/SNF-related matrix-associated actin-dependent regulator of chromatin c2 [Mus musculus]*</td>
<td>3.98107E-05</td>
<td>507100.2722</td>
<td>168159.4301</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38075057</td>
<td>PREDICTED: microtubule associated serine/threonine kinase family member 4 isofrom 1 [Mus musculus]*</td>
<td>0.000501187</td>
<td>691688.635</td>
<td>722164.2352</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38372905</td>
<td>cell line NK14 derived transforming oncogene [Mus musculus]*</td>
<td>3.16228E-21</td>
<td>45206700.98</td>
<td>52218587.17</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38571759</td>
<td>Ribosomal protein L6 [Mus musculus]*</td>
<td>3.98107E-27</td>
<td>4141760.457</td>
<td>1976390.114</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gene ID</td>
<td>Gene Name</td>
<td>Organism</td>
<td>Score</td>
<td>Log2 Fold Change</td>
<td>Gene Name</td>
<td>Organism</td>
<td>Score</td>
<td>Log2 Fold Change</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------------------------------------</td>
<td>----------------</td>
<td>---------</td>
<td>------------------</td>
<td>-----------------------------------------------</td>
<td>----------------</td>
<td>---------</td>
<td>------------------</td>
</tr>
<tr>
<td>39930557</td>
<td>A kinase (PRKA) anchor protein (yotiao) 9</td>
<td>Mus musculus*</td>
<td>3.162</td>
<td>0.0</td>
<td>40254507 hypothetical protein LOC67078</td>
<td>Mus musculus*</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>40254781</td>
<td>GDP dissociation inhibitor 2</td>
<td>Rattus norvegicus*</td>
<td>2.511</td>
<td>0.0</td>
<td>40556080 heat shock protein 1, beta</td>
<td>Mus musculus*</td>
<td>7.943</td>
<td>0.0</td>
</tr>
<tr>
<td>40556916</td>
<td>unknown</td>
<td>Mus musculus*</td>
<td>0.0</td>
<td>0.0</td>
<td>41059732 myeloperoxidase precursor</td>
<td>Mus musculus*</td>
<td>2.511</td>
<td>0.0</td>
</tr>
<tr>
<td>42741690</td>
<td>ubiquitin-conjugating enzyme E2 variant 1</td>
<td>Mus musculus*</td>
<td>1.258</td>
<td>0.0</td>
<td>45387933 UDP-glucose ceramide</td>
<td>Mus musculus*</td>
<td>1.0</td>
<td>0.0</td>
</tr>
<tr>
<td>46559406</td>
<td>p21-activated kinase 2</td>
<td>Mus musculus*</td>
<td>1.258</td>
<td>0.0</td>
<td>46909602 SAM domain- and HD domain-containing protein 1</td>
<td>Mus musculus*</td>
<td>1.0</td>
<td>0.0</td>
</tr>
<tr>
<td>47059013</td>
<td>type II keratin Kb36</td>
<td>Mus musculus*</td>
<td>7.943</td>
<td>0.0</td>
<td>47059051 protein phosphatase 2, regulatory subunit B (B56), alpha isoform</td>
<td>Mus musculus*</td>
<td>7.943</td>
<td>0.0</td>
</tr>
<tr>
<td>47679086</td>
<td>stefin A1</td>
<td>Mus musculus*</td>
<td>5.011</td>
<td>0.0</td>
<td>47847488 mFLU00246 protein</td>
<td>Mus musculus*</td>
<td>5.011</td>
<td>0.0</td>
</tr>
<tr>
<td>47847514</td>
<td>mFLU00343 protein</td>
<td>Mus musculus*</td>
<td>0.0</td>
<td>0.0</td>
<td>47894398 tropomyosin 4</td>
<td>Mus musculus*</td>
<td>3.162</td>
<td>0.0</td>
</tr>
<tr>
<td>50355690</td>
<td>ribosomal protein L17</td>
<td>Mus musculus*</td>
<td>3.162</td>
<td>0.0</td>
<td>50408892 BTB/POZ domain-containing protein KCTD12 (Pfetin) (Predominantly fetal expressed T1 domain)</td>
<td>Mus musculus*</td>
<td>6.309</td>
<td>0.0</td>
</tr>
<tr>
<td>50401566</td>
<td>Bifunctional aminoaeryl-tRNA synthetase</td>
<td>Mus musculus*</td>
<td>3.162</td>
<td>0.0</td>
<td>50510675 mKIAA0866 protein</td>
<td>Mus musculus*</td>
<td>1.259</td>
<td>0.0</td>
</tr>
<tr>
<td>50726896</td>
<td>PML-RARA regulated adaptor molecule 1</td>
<td>Mus musculus*</td>
<td>5.011</td>
<td>0.0</td>
<td>50953786 SUN2</td>
<td>Mus musculus*</td>
<td>7.943</td>
<td>0.0</td>
</tr>
<tr>
<td>51493734</td>
<td>Znf domain containing protein isoform a</td>
<td>Mus musculus*</td>
<td>0.0</td>
<td>0.0</td>
<td>51708092 PREDICTED: similar to phosphoglycerate kinase 1</td>
<td>Mus musculus*</td>
<td>3.162</td>
<td>0.0</td>
</tr>
<tr>
<td>51762947</td>
<td>PREDICTED: similar to High mobility group protein 1 (HMG-1) (High mobility group protein B1) (Ampho*</td>
<td>Mus musculus*</td>
<td>2.511</td>
<td>0.0</td>
<td>53734652 LOC433182 protein</td>
<td>Mus musculus*</td>
<td>2.511</td>
<td>0.0</td>
</tr>
<tr>
<td>55670462</td>
<td>Chain A, Crystal Structure Of Udp-N-Acetylglucosamine Pyrophosphorylase (Agx2) From Mus Musculus At*</td>
<td>Mus musculus*</td>
<td>0.0</td>
<td>0.0</td>
<td>55741460 DJ-1 protein</td>
<td>Mus musculus*</td>
<td>2.511</td>
<td>0.0</td>
</tr>
<tr>
<td>56206957</td>
<td>novel protein</td>
<td>Mus musculus*</td>
<td>7.943</td>
<td>0.0</td>
<td>56541194 Rpl36 protein</td>
<td>Mus musculus*</td>
<td>3.981</td>
<td>0.0</td>
</tr>
<tr>
<td>56605979</td>
<td>basic transcription factor 3</td>
<td>Mus musculus*</td>
<td>1.995</td>
<td>0.0</td>
<td>56789674 Farnesyl diphosphate synthetase</td>
<td>Mus musculus*</td>
<td>1.995</td>
<td>0.0</td>
</tr>
<tr>
<td>59814327</td>
<td>complement component 5, receptor 1</td>
<td>Mus musculus*</td>
<td>5.011</td>
<td>0.0</td>
<td>60359972 mKIAA4039 protein</td>
<td>Mus musculus*</td>
<td>1.995</td>
<td>0.0</td>
</tr>
<tr>
<td>Gene ID</td>
<td>Description</td>
<td>Log2 Fold Change</td>
<td>Log2 Enrichment</td>
<td>False Discovery Rate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------------------------------------------------</td>
<td>------------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60360518</td>
<td>mKIAA4086 protein [Mus musculus]*</td>
<td>3.98107E-08</td>
<td>401356.9713</td>
<td>229519.4728</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60390201</td>
<td>U3 small nucleolar ribonucleoprotein protein MPP10 (M phase phosphoprotein 10)*</td>
<td>3.16228E-05</td>
<td>114087220.3</td>
<td>27694881.96</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60502437</td>
<td>Protein disulfide isomerase associated 6 [Mus musculus]*</td>
<td>3.98107E-08</td>
<td>8745029.36</td>
<td>11272938.12</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6109706</td>
<td>actinin, alpha 1 [Mus musculus]*</td>
<td>1.58489E-95</td>
<td>9122679.94</td>
<td>16379968.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62286490</td>
<td>Apoptosis inhibitor 5 (API-5) (AAC-11)*</td>
<td>1.25893E-07</td>
<td>2287861.09</td>
<td>4737864.087</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62510460</td>
<td>Actin-related protein 2/3 complex subunit 5 (ARP2/3 complex 16 kDa subunit) (p16-ARC)*</td>
<td>1E-32</td>
<td>9825374.98</td>
<td>8872923.144</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62526037</td>
<td>arachidonate 5-lipoxygenase [Mus musculus]*</td>
<td>1.25893E-09</td>
<td>79907.9904</td>
<td>40652.7516</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62738645</td>
<td>Chain A, Molecular Architecture Of Mammalian Polynucleotide Kinase, A Dna Repair Enzyme*</td>
<td>6.30957E-14</td>
<td>2234278.409</td>
<td>2121631.127</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62738726</td>
<td>Chain A, VcpP97 COMPLEXED WITH ADP*</td>
<td>1.99526E-97</td>
<td>42292248.67</td>
<td>36409292.18</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63087691</td>
<td>RAB14 protein [Mus musculus]*</td>
<td>1.25893E-26</td>
<td>761347.0166</td>
<td>1138315.17</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63519160</td>
<td>PREDICTED: similar to castor homolog 1, zinc finger isoform 1 [Mus musculus]*</td>
<td>7.94328E-05</td>
<td>309227.5509</td>
<td>202774.5873</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63680339</td>
<td>PREDICTED: similar to ribosomal protein S14 isoform 1 [Mus musculus]*</td>
<td>7.94328E-16</td>
<td>6037265.357</td>
<td>2036014.01</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>66360372</td>
<td>Chain A, Crystal Structure Of Enhancer Of Rudimentary Homologue (Erh)*</td>
<td>5.01187E-17</td>
<td>967045.4796</td>
<td>1552179.859</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>68226731</td>
<td>aminopeptidase puromycin sensitive [Mus musculus]*</td>
<td>1.99526E-43</td>
<td>1883581.48</td>
<td>1905425.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>68533246</td>
<td>thyroid hormone receptor associated protein 3 [Mus musculus]*</td>
<td>7.94328E-06</td>
<td>120733.3908</td>
<td>129970.942</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70778915</td>
<td>moesin [Mus musculus]*</td>
<td>3.1623E-184</td>
<td>47002813.74</td>
<td>4519121.42</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70909345</td>
<td>sciellin [Mus musculus]*</td>
<td>0.0002511189</td>
<td>19724.34014</td>
<td>14524.65335</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70912321</td>
<td>Ana1 [Mus musculus]*</td>
<td>1.2589E-231</td>
<td>38795.50942</td>
<td>57553.54371</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>71151989</td>
<td>Nascent polypeptide-associated complex subunit alpha, muscle-specific form (Alpha-NAC, muscle-specific)*</td>
<td>3.98107E-50</td>
<td>2662889.597</td>
<td>3145237.899</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>71892420</td>
<td>olfactomedin 4 [Mus musculus]*</td>
<td>3.16228E-17</td>
<td>651392.4006</td>
<td>422643.6104</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>73621292</td>
<td>Cohesin subunit SA-2 (Stromal antigen 2) (SCC3 homolog 2)*</td>
<td>0.0002511189</td>
<td>236942.3898</td>
<td>131947.5366</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74138200</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000000001</td>
<td>67703.41449</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74138419</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>2.51189E-50</td>
<td>7083320.761</td>
<td>7668317.162</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74140372</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1E-48</td>
<td>8704135.471</td>
<td>4469685.115</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74142413</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>3.16228E-05</td>
<td>711429.4717</td>
<td>976312.0705</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74142919</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1E-13</td>
<td>1445657.717</td>
<td>660574.2612</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74146998</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>7.9433E-106</td>
<td>82847588.64</td>
<td>78306930.37</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74148715</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000251189</td>
<td>402783.181</td>
<td>558695.5518</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74152406</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1E-27</td>
<td>1152263.979</td>
<td>2384636.956</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74152712</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1E-48</td>
<td>2283225.825</td>
<td>4145739.422</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74152795</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>3.16228E-25</td>
<td>3196536.523</td>
<td>1050685.811</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74178273</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>2.5119E-272</td>
<td>45061925.34</td>
<td>60644922.11</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74179741</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>6.30957E-69</td>
<td>2174813.711</td>
<td>2180510.99</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gene ID</td>
<td>Description</td>
<td>Expression</td>
<td>Log2 Fold Change</td>
<td>Normalized PMT</td>
<td>Normalized PMT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------------------------</td>
<td>------------</td>
<td>-----------------</td>
<td>----------------------</td>
<td>----------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74181660</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1E-20</td>
<td>432415.6058</td>
<td>288529.2997</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74184698</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000501187</td>
<td>115122.3217</td>
<td>500267.8904</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74191370</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000000001</td>
<td>241735.527</td>
<td>1207519.499</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74191876</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>6.30957E-10</td>
<td>244765.3736</td>
<td>136833.8346</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74192892</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>5.01187E-28</td>
<td>68245940.13</td>
<td>77078511.06</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74192931</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>3.16228E-17</td>
<td>1782894.597</td>
<td>1411361.168</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74194713</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.0001</td>
<td>1011193.936</td>
<td>1438413.711</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74195489</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>3.98107E-12</td>
<td>17555207.98</td>
<td>22378996.76</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74195800</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>7.94328E-16</td>
<td>1814241.333</td>
<td>3591601.614</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74196668</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>5.01187E-05</td>
<td>195573.5741</td>
<td>405726.2551</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74197965</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1.2589E-207</td>
<td>3778078.712</td>
<td>4572303.061</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74199278</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000316228</td>
<td>4191067.426</td>
<td>13327113.32</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74204475</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>7.94328E-29</td>
<td>1771773.174</td>
<td>5082475.332</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74207247</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>2.5119E-106</td>
<td>16725056.47</td>
<td>26194083.68</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74210010</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000199526</td>
<td>301876.3782</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74211012</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000316228</td>
<td>943970.7085</td>
<td>925427.1822</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74212414</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>7.94328E-07</td>
<td>229613.8935</td>
<td>185845.4512</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74215074</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>5.01187E-06</td>
<td>42663.7108</td>
<td>354042.5362</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74219490</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>5.01187E-32</td>
<td>6805464.104</td>
<td>14134881.52</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74220999</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>1E-47</td>
<td>4293558.407</td>
<td>6326868.458</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74222953</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>5.01187E-42</td>
<td>7649163.05</td>
<td>4565270.977</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74224349</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>2.51189E-12</td>
<td>2835010.512</td>
<td>5398712.818</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74226257</td>
<td>unnamed protein product [Mus musculus]*</td>
<td>0.000125893</td>
<td>24636.68144</td>
<td>70830.61797</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>75991692</td>
<td>F-box and WD-40 domain protein 10 [Mus musculus]*</td>
<td>7.94328E-05</td>
<td>270066.9727</td>
<td>1071858.158</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>80476577</td>
<td>Arhgap4 protein [Mus musculus]*</td>
<td>7.94328E-07</td>
<td>344639.6363</td>
<td>228228.5328</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82795801</td>
<td>PREDICTED: similar to PHD finger protein 3 isoform 14 [Mus musculus]*</td>
<td>0.0001</td>
<td>82911.73876</td>
<td>2641162.812</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82796123</td>
<td>PREDICTED: similar to 60S ribosomal protein L12 [Mus musculus]*</td>
<td>1.25893E-05</td>
<td>38518.6945</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82800869</td>
<td>PREDICTED: similar to bone specific CMF608 isoform 4 [Mus musculus]*</td>
<td>1.58489E-06</td>
<td>108527.487</td>
<td>200146.5264</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82801284</td>
<td>PREDICTED: similar to heterogeneous nuclear ribonucleoprotein A3 isoform 12 [Mus musculus]*</td>
<td>1.25893E-26</td>
<td>361060.026</td>
<td>1788952.024</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82884589</td>
<td>PREDICTED: nebulin [Mus musculus]*</td>
<td>7.94328E-05</td>
<td>2816170.55</td>
<td>4437227.933</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82897056</td>
<td>PREDICTED: hypothetical protein [Mus musculus]*</td>
<td>3.16228E-05</td>
<td>38201965.62</td>
<td>13813608.39</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82934859</td>
<td>PREDICTED: hypothetical protein LOC76566 [Mus musculus]*</td>
<td>6.30957E-07</td>
<td>389928.754</td>
<td>750137.8419</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82957557</td>
<td>PREDICTED: similar to 40S ribosomal protein S6 [Mus musculus]*</td>
<td>1.99526E-18</td>
<td>1068107.901</td>
<td>2097573.224</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82958682</td>
<td>PREDICTED: similar to bridging integrator 2 (predicted) [Mus musculus]*</td>
<td>1.25893E-59</td>
<td>1517249.053</td>
<td>3458086.842</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
82996791  PREDICTED: similar to 60S ribosomal protein L29 [Mus musculus]* 2.51189E-15 1485351.649 1537905.497
8302113  PREDICTED: similar to Filamin-A (Alpha-filamin) (Filamin-1) (Endothelial actin-binding protein) (Ac* 0 320152867.6 297769660.2
83627693  hypothetical protein LOC244556 [Mus musculus]* 0.000199526 110233.4228 66753.2807
83745120  ribosomal protein, large P2 [Mus musculus]* 1.58489E-68 18265773.04 5865715.094
84781771  trypsinogen 10 [Mus musculus]* 1.25893E-05 1742916.087 301892.2873
84794631  tubulin, alpha-like 3 [Mus musculus]* 7.94328E-08 212964.8548 95263.69791
86990446  autophagy-related 9-like 1 [Mus musculus]* 0.000125893 4681132.242 132523.836
94363821  PREDICTED: similar to ciliary rootlet coiled-coil, rootletin [Mus musculus]* 6.30957E-06 412183.7546 2038576.811
94365804  PREDICTED: similar to transgelin 2 [Mus musculus]* 1.99526E-83 13709298.84 1125632.72
94366099  PREDICTED: similar to ATP synthase gamma chain, mitochondrial precursor [Mus musculus]* 0.000199526 110233.4228 667523.2807
94366114  PREDICTED: similar to Spectrin alpha chain, brain (Spectrin, non-erythroid alpha chain) (Alpha-II s* 3.98107E-59 13007543.41 5873203.176
94366834  PREDICTED: similar to Spectrin beta chain, brain 4 (Spectrin, non-erythroid beta chain 4) (Beta-V s* 1.99526E-06 16462.46953 227793.5654
94367674  PREDICTED: similar to ribosomal protein S8 [Mus musculus]* 3.16228E-22 36405091.97 11782994.95
94367869  PREDICTED: similar to UPF2 regulator of nonsense transcripts homolog [Mus musculus]* 0.000501187 141593.2339 2678763.49
94368081  PREDICTED: similar to hemicentin 1 [Mus musculus]* 0.000199526 50814.12904 173907.164
94370276  PREDICTED: similar to Homeobox protein aristaless-like 3 (Proline-rich transcription factor ALX3) [* 3.98107E-05 295790.5868 127781.296
94372054  PREDICTED: similar to thioredoxin-like 2 [Mus musculus]* 0.000199526 110233.4228 667523.2807
94373249  PREDICTED: similar to GLI pathogenesis-related 2 [Mus musculus]* 7.94328E-08 227793.5568 5865715.094
94373808  PREDICTED: similar to H2A histone family, member V isoform 1 [Mus musculus]* 1.58489E-68 18265773.04 5865715.094
94374278  PREDICTED: similar to junctophilin 1 [Mus musculus]* 3.98107E-05 63508.28943 24318.3428
94380169  PREDICTED: similar to H2A histone family, member V isoform 1 [Mus musculus]* 0.000199526 275018.3336 190247.7964
94380934  PREDICTED: SET-binding factor 2 [Mus musculus]* 6.30957E-08 30586.21046 72495.34312
94381952  PREDICTED: similar to CG32656-PA [Mus musculus]* 7.94328E-09 3763.559361 1689771.103
94386097  PREDICTED: similar to protein phosphatase 1, catalytic subunit, gamma isoform [Mus musculus]* 0.000001 1527113.726 1101235.316
94386768  PREDICTED: similar to jumonji domain containing 3 [Mus musculus]* 1.25893E-05 73464.22928 117251.3664
94387880  PREDICTED: similar to protein phosphatase 1, catalytic subunit, gamma isoform [Mus musculus]* 0.000001 1527113.726 1101235.316
94391335  PREDICTED: similar to H2A histone family, member V isoform 1 [Mus musculus]* 1E-38 67816983.17 56745982.78
94391541  PREDICTED: similar to la related protein isoform 2 [Mus musculus]* 0.000001 1527113.726 1101235.316
94391654  PREDICTED: similar to jumonji domain containing 3 [Mus musculus]* 3.16228E-07 525458.4132 44497232.8
94392599  PREDICTED: similar to protein phosphatase 1, catalytic subunit, gamma isoform [Mus musculus]* 1.25893E-08 73464.22928 117251.3664
94392796  PREDICTED: similar to spectrin repeat containing, nuclear envelope 2 isoform a [Mus musculus]* 3.16228E-08 616108.3038 774184.0792
94393533  PREDICTED: similar to H2A histone family, member V isoform 1 [Mus musculus]* 5.01187E-06 2557313.049 10898707.27
94396852  PREDICTED: similar to dynein, axonemal, heavy chain 12 [Mus musculus]* 1.99526E-09 10894376.71 12620383.8
<table>
<thead>
<tr>
<th>ID</th>
<th>Description</th>
<th>Value1</th>
<th>Value2</th>
<th>Value3</th>
</tr>
</thead>
<tbody>
<tr>
<td>117104</td>
<td>Cytochrome c oxidase subunit 5B, mitochondrial precursor (Cytochrome c oxidase polypeptide Vb)*</td>
<td>6.30957E-05</td>
<td>1029019.081</td>
<td>258073.2781</td>
</tr>
<tr>
<td>118091</td>
<td>Peptidyl-prolyl cis-trans isomerase B precursor (PPlase) (Rotamase) (Cyclophilin B) (S-cyclophilin)*</td>
<td>3.16228E-27</td>
<td>562421.9901</td>
<td>1038756.175</td>
</tr>
<tr>
<td>119531</td>
<td>Protein disulfide-isomerase A4 precursor (Protein ERp-72) (ERp72)*</td>
<td>3.16228E-32</td>
<td>8433302.099</td>
<td>5866747.698</td>
</tr>
<tr>
<td>120524</td>
<td>Ferritin light chain 1 (Ferritin L subunit 1)*</td>
<td>6.30957E-36</td>
<td>3800153.068</td>
<td>1548296.393</td>
</tr>
<tr>
<td>121666</td>
<td>Glutathione peroxidase 1 (GSHPx-1) (GPx-1) (Cellular glutathione peroxidase)*</td>
<td>6.30957E-42</td>
<td>4002782.409</td>
<td>1541802.147</td>
</tr>
<tr>
<td>122513</td>
<td>Hemoglobin subunit beta-1 (Hemoglobin beta-1 chain) (Beta-1-globin) (Hemoglobin beta-major chain)*</td>
<td>3.98107E-35</td>
<td>1357941.196</td>
<td>859507.6811</td>
</tr>
<tr>
<td>125359</td>
<td>Proto-oncogene tyrosine-protein kinase FGR (PSS-FGR) (C-FGR)*</td>
<td>2.51189E-11</td>
<td>269335.1496</td>
<td>82751.16395</td>
</tr>
<tr>
<td>126679</td>
<td>Galectin-3 (Galactose-specific lectin 3) (Mac-2 antigen) (IgE-binding protein) (35 kDa lectin) (Car)*</td>
<td>6.30957E-05</td>
<td>391406.6495</td>
<td>0</td>
</tr>
<tr>
<td>6753288</td>
<td>Caspase 8*</td>
<td>3.98107E-05</td>
<td>196559.5358</td>
<td>191330.3</td>
</tr>
</tbody>
</table>