

Supplementary Table 3: Differentially Expressed Genes (DEGs) between DEX-CLEN and CTR groups (DEX-CLEN vs. CTR).

#	Agilent Array ID	Symbol	Corresponding Gene	Gene Full Name	ENTREZ ID	Fold Change	q Value (FDR%)
1	A_73_115652	<b>AGRP</b>	AGRP	agouti related neuropeptide	280987	<b>3.13</b>	3.61
2	A_73_115239	<b>HSPA8</b>	HSPA8	heat shock 70kDa protein 8	281831	<b>2.11</b>	2.06
3	A_73_108532	<b>KCNQ3</b>	KCNQ3	potassium voltage-gated channel, KQT-like subfamily, member 3	281884	<b>2.52</b>	2.06
4	A_73_110197	<b>PAPPA</b>	PAPPA	pregnancy-associated plasma protein A, pappalysin 1	282647	<b>2.71</b>	2.06
5	A_73_106958	<b>LOC505743</b>	MRAP	melanocortin 2 receptor accessory protein	505743	<b>2.09</b>	2.06
6	A_73_107708	<b>LOC509704</b>	MYRF	myelin regulatory factor	509704	<b>2.16</b>	2.06
7	A_73_104427	<b>LOC511921</b>	CDHR2	cadherin-related family member 2	511921	<b>2.00</b>	2.06
8	A_73_111262	<b>LOC519845</b>	TOX2	TOX high mobility group box family member 2	519845	<b>2.03</b>	2.06
9	A_73_108404	<b>LOC520147</b>	LHFPL3	lipoma HMGIC fusion partner-like 3	520147	<b>2.21</b>	2.06
10	A_73_107377	<b>LOC529615</b>	HORMAD1	HORMA domain containing 1	529615	<b>2.44</b>	3.61
11	A_73_100230	<b>LOC529618</b>	GRIA1	glutamate receptor, ionotropic, AMPA 1	529618	<b>2.32</b>	4.81
12	A_73_117821	<b>LOC533630</b>	PSPH	phosphoserine phosphatase	533630	<b>2.19</b>	0.00
13	A_73_113558	<b>LOC536137</b>	ADAMTS20	ADAM metallopeptidase with thrombospondin type 1 motif, 20	536137	<b>2.72</b>	2.06
14	A_73_108152	<b>LOC539619</b>	LRRN1	leucine rich repeat neuronal 1	539619	<b>3.86</b>	2.06
15	A_73_105575	<b>LOC616608</b>	DNAJC5G	DnaJ (Hsp40) homolog, subfamily C, member 5 gamma	616608	<b>2.27</b>	3.61
16	A_73_106033	<b>MGC128110</b>	STIP1	stress-induced phosphoprotein 1	617109	<b>2.55</b>	2.06
17	A_73_102619	<b>CB431313</b>	EST	607277 MARC 6BOV Bos taurus cDNA 5-, mRNA sequence	NA	<b>3.28</b>	2.06
18	A_73_116135	<b>BF606645</b>	EST	273743 MARC 3BOV Bos taurus cDNA 5-, mRNA sequence	NA	<b>2.86</b>	2.06
19	A_73_101764	<b>CB430575</b>	EST	606477 MARC 6BOV Bos taurus cDNA 3-, mRNA sequence	NA	<b>2.42</b>	3.61
20	A_73_110375	<b>AW483508</b>	EST	54743 MARC 1BOV Bos taurus cDNA 5-, mRNA sequence	NA	<b>2.40</b>	2.06
21	A_73_112015	<b>EE943045</b>	EST	G57950A FLM Bos taurus cDNA clone G5795 5-, mRNA sequence	NA	<b>2.34</b>	3.61
22	A_73_120098	<b>EE926639</b>	EST	C05641A FLM Bos taurus cDNA clone C0564 3-, mRNA sequence	NA	<b>2.24</b>	3.61

23	A_73_102184	<b>BF074022</b>	EST	221311 MARC 2BOV Bos taurus cDNA 5-, mRNA sequence	NA	<b>2.14</b>	2.06
24	A_73_114073	<b>LOC529396</b>	Withdrawn	////	NA	<b>2.34</b>	0.00
25	A_73_120511	<b>LOC514874</b>	Withdrawn	////	NA	<b>2.26</b>	2.06
26	A_73_113096	<b>LOC517873</b>	Withdrawn	////	NA	<b>3.44</b>	3.61
27	A_73_120144	<b>LOC614397</b>	Withdrawn	////	NA	<b>2.68</b>	0.00
28	A_73_114282	<b>LOC522906</b>	Withdrawn	////	NA	<b>2.37</b>	4.81
29	A_73_114081	<b>LOC520463</b>	SLC50A1	solute carrier family 50 (sugar efflux transporter), member 1	520463	<b>-7.28</b>	0.00
30	A_73_112805	<b>LOC534859</b>	B3GNT8	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 8	534859	<b>-4.10</b>	0.00
31	A_73_117391	<b>LOC513597</b>	MYOF	myoferlin	513597	<b>-3.44</b>	0.00
32	A_73_116856	<b>LOC518469</b>	GPCPD1	glycerophosphocholine phosphodiesterase GDE1 homolog (S. cerevisiae)	518469	<b>-2.92</b>	5.22
33	A_73_114532	<b>LOC514028</b>	DSE	dermatan sulfate epimerase	NA	<b>-2.40</b>	5.22
34	A_73_106175	<b>AW417127</b>	EST	53100 MARC 1BOV Bos taurus cDNA 5-, mRNA sequence	NA	<b>-3.24</b>	5.22
35	A_73_105177	<b>CB459525</b>	EST	719308 MARC 6BOV Bos taurus cDNA 5-, mRNA sequence	NA	<b>-3.13</b>	5.22
36	A_73_105920	<b>CB451845</b>	EST	706643 MARC 6BOV Bos taurus cDNA 3-, mRNA sequence	NA	<b>-2.72</b>	0.00
37	A_73_108130	<b>CB461540</b>	EST	721519 MARC 6BOV Bos taurus cDNA 5-, mRNA sequence	NA	<b>-2.25</b>	5.22
38	A_73_118413	<b>EE897789</b>	EST	A02190A FFB Bos taurus cDNA clone A0219 5-, mRNA sequence	NA	<b>-2.08</b>	5.22
39	A_73_101119	<b>CB457253</b>	EST	714591 MARC 6BOV Bos taurus cDNA 5-, mRNA sequence	NA	<b>-2.05</b>	5.22

**NOTES:**

EST: Estimated Sequence Tag

NA: Not Available

Withdrawn: Not available anymore in the genebank database (edited or deleted)