

**Additional Table 1 The transcriptome profiles of rat injured spinal cord**

gene id	log2(fold change)	test id	Transcript id	locus	sample 1	sample 2	status	value 1	value 2	test stat	P value
1d vs. 0d											
<i>Gdpd2</i>	-4.68944	TCONS_00087261	NM_001106944	chrX:71435126-71443913	rn_0d	rn_1d	OK	3.71418	0.14395	2.20522	0.0274388
<i>Gjb6</i>	-4.46199	TCONS_00030416	NM_053388	chr15:41248074-41284908	rn_0d	rn_1d	OK	19.9234	0.90401	2.00124	0.0453667
<i>Notum</i>	-4.25264	TCONS_00014603	NM_001013975	chr10:109425672-109432739	rn_0d	rn_1d	OK	1.31044	0.06875	3.18192	0.00146301
<i>Thrsp</i>	-4.07618	TCONS_00003518	NM_012703	chr1:168587723-168592048	rn_0d	rn_1d	OK	30.4563	1.80561	5.35263	8.67E-08
<i>Shisa3</i>	-3.8793	TCONS_00027403	NM_001109087	chr14:42012754-42018129	rn_0d	rn_1d	OK	1.62692	0.11056	2.17907	0.0293268
<i>Abcc8</i>	-3.84274	TCONS_00003209	NM_013039	chr1:103194418-103275525	rn_0d	rn_1d	OK	3.84594	0.26806	2.02092	0.0432875
<i>Acvr1c</i>	-3.47102	TCONS_00052838	NM_139090	chr3:49392011-49462621	rn_0d	rn_1d	OK	0.54821	0.04944	2.55346	0.010666
<i>Hmgcs2</i>	-3.25966	TCONS_00043425	NM_173094	chr2:219928568-219954863	rn_0d	rn_1d	OK	6.49051	0.67768	3.88122	0.000103935
<i>Slc25a18</i>	-3.14524	TCONS_00058682	NM_001044280	chr4:220420190-220440659	rn_0d	rn_1d	OK	31.1878	3.52512	4.07842	4.53E-05
<i>Scn1a</i>	-3.13859	TCONS_00052898	NM_030875	chr3:59016640-59158748	rn_0d	rn_1d	OK	13.7631	1.56281	2.11623	0.0343249
<i>Fzd9</i>	-3.12361	TCONS_00021285	NM_153305	chr12:26471283-26473598	rn_0d	rn_1d	OK	9.01853	1.03475	3.82908	0.000128623
<i>Sfrp2</i>	-3.12096	TCONS_00043174	NM_001100700	chr2:202136232-202143778	rn_0d	rn_1d	OK	1.95361	0.22456	2.42391	0.0153543
<i>Ppp1r1b</i>	-2.93038	TCONS_00012840	NM_138521	chr10:86100810-86109852	rn_0d	rn_1d	OK	26.8422	3.52116	4.02539	5.69E-05
<i>RGD13103</i>	-2.877	TCONS_00003403	NM_001100581	chr1:146836111-146860740	rn_0d	rn_1d	OK	0.46878	0.06381	2.07902	0.0376159
<i>Car7</i>	-2.85675	TCONS_00040522	NM_001106165	chr19:630355-639727	rn_0d	rn_1d	OK	3.41542	0.4715	2.61534	0.00891392
<i>Fibcd1</i>	-2.84813	TCONS_00051292	NM_001107829	chr3:14725660-14759373	rn_0d	rn_1d	OK	0.82008	0.11389	2.98125	0.0028707
<i>Fibcd1</i>	-2.84813	TCONS_00051302	NM_001107829_dup1	chr3:15357856-15391567	rn_0d	rn_1d	OK	0.82008	0.11389	2.98125	0.0028707
<i>Adra2c</i>	-2.76086	TCONS_00027540	NM_138506	chr14:81422129-81423833	rn_0d	rn_1d	OK	5.74768	0.84799	3.0859	0.00202938
<i>Kirrel3</i>	-2.74631	TCONS_00078197	NM_001048215	chr8:35722630-36273868	rn_0d	rn_1d	OK	6.43176	0.95854	2.01441	0.0439661
<i>Gabra1</i>	-2.70774	TCONS_00013508	NM_183326	chr10:27154443-27209873	rn_0d	rn_1d	OK	10.049	1.5382	2.44111	0.014642
<i>Slc7a10</i>	-2.69044	TCONS_00000721	NM_053726	chr1:92563399-92593301	rn_0d	rn_1d	OK	31.5179	4.88263	2.31429	0.0206516
<i>Tril</i>	-2.60645	TCONS_00059268	NM_001034010	chr4:148629982-148636622	rn_0d	rn_1d	OK	42.1827	6.9265	3.69307	0.000221562
<i>Htr2c</i>	-2.58633	TCONS_00087445	NM_012765	chrX:118225691-118460831	rn_0d	rn_1d	OK	25.8291	4.30076	2.70705	0.00678841
<i>Nmur2</i>	-2.58269	TCONS_00013625	NM_022275	chr10:41219612-41235469	rn_0d	rn_1d	OK	2.13618	0.35659	2.26451	0.023543
<i>Neurod6</i>	-2.56502	TCONS_00059282	NM_001109237	chr4:150564265-150567512	rn_0d	rn_1d	OK	2.46368	0.41633	2.80726	0.00499653
<i>Slc22a3</i>	-2.42031	TCONS_00002517	NM_019230	chr1:51234469-51321364	rn_0d	rn_1d	OK	0.43076	0.08047	2.21589	0.0266988
<i>Sult1a1</i>	-2.41189	TCONS_00003894	NM_031834	chr1:205079584-205083147	rn_0d	rn_1d	OK	13.4667	2.53052	2.71252	0.00667728
<i>Cyt11</i>	-2.40419	TCONS_00027507	NM_001134604	chr14:77783864-77788875	rn_0d	rn_1d	OK	2.21416	0.41829	2.62269	0.00872387
<i>Cyp3a9</i>	-2.35376	TCONS_00021744	NM_147206	chr12:21132925-21173248	rn_0d	rn_1d	OK	5.11167	1.00002	2.82125	0.00478369
<i>Fam111a</i>	-2.32306	TCONS_00001975	NM_001109163	chr1:236163690-236179257	rn_0d	rn_1d	OK	18.0441	3.60598	3.39568	0.000684576
<i>Aifm3</i>	-2.31226	TCONS_00018952	NM_001013977	chr11:90415867-90432538	rn_0d	rn_1d	OK	12.2303	2.46251	2.42373	0.015362
<i>Tekt4</i>	-2.30245	TCONS_00011972	NM_001013965	chr10:14644897-14650074	rn_0d	rn_1d	OK	1.4381	0.29153	2.33874	0.0193487
<i>Ces5a</i>	-2.28445	TCONS_00040096	NM_001012056	chr19:23219489-23258836	rn_0d	rn_1d	OK	0.73641	0.15116	2.08274	0.0372747
<i>Slc15a2</i>	-2.28271	TCONS_00018774	NM_031672	chr11:70022983-70052074	rn_0d	rn_1d	OK	22.44	4.61167	3.44038	0.000580906
<i>Nog</i>	-2.22121	TCONS_00014112	NM_012990	chr10:76677611-76679239	rn_0d	rn_1d	OK	4.09266	0.87771	2.50924	0.0120993
<i>Mapk9</i>	-2.1661	TCONS_00012098	NM_001270544	chr10:35105632-35146138	rn_0d	rn_1d	OK	33.3867	7.43898	2.09264	0.0363811
<i>Slco1c1</i>	-2.07434	TCONS_00058857	NM_053441	chr4:239951725-239997944	rn_0d	rn_1d	OK	30.5191	7.2466	3.13803	0.0017009
<i>Slc38a3</i>	-2.0542	TCONS_00079884	NM_145776	chr8:115761371-115777514	rn_0d	rn_1d	OK	27.5448	6.6323	2.49837	0.0124767
<i>Adcyap1r</i>	-2.03985	TCONS_00058294	NM_001270582	chr4:150314845-150365724	rn_0d	rn_1d	OK	23.3032	5.66709	2.25144	0.0243578
<i>Ecm1</i>	2.00168	TCONS_00044457	NM_053882	chr2:217345267-217350462	rn_0d	rn_1d	OK	3.69414	14.7938	-2.49328	0.0126568
<i>Zfp36</i>	2.00371	TCONS_00000620	NM_133290	chr1:86595417-86597898	rn_0d	rn_1d	OK	9.35327	37.5094	-2.93232	0.00336442
<i>D114</i>	2.01179	TCONS_00051895	NM_001107760	chr3:117685737-117695786	rn_0d	rn_1d	OK	1.29446	5.22032	-2.41074	0.0159204

<i>Kif18a</i>	2.01333	TCONS_00051818	NM_001137642	chr3:106967784-107028574	rn Od	rn ld	OK	0.38861	1.56887	-2.29497	0.0217347
<i>Fcr1s</i>	2.02846	TCONS_00044323	NM_001107702	chr2:205998854-206009505	rn Od	rn ld	OK	0.43664	1.78136	-2.25447	0.0241667
<i>Gins1</i>	2.03044	TCONS_00052169	NM_001109207	chr3:153056223-153077645	rn Od	rn ld	OK	1.64475	6.71931	-2.36715	0.0179254
<i>Shc1</i>	2.03387	TCONS_00043263	NM_001164060	chr2:208159785-208171348	rn Od	rn ld	OK	3.21834	13.1791	-2.08938	0.0366739
<i>Btg2</i>	2.05126	TCONS_00024512	NM_017259	chr13:55966298-55970058	rn Od	rn ld	OK	4.70443	19.4983	-2.91456	0.00356195
<i>Twf1</i>	2.05359	TCONS_00074710	NM_001008521	chr7:135495108-135507102	rn Od	rn ld	OK	30.6145	127.092	-3.26121	0.00110937
<i>Mafk</i>	2.05706	TCONS_00021713	NM_145673	chr12:18914794-18934997	rn Od	rn ld	OK	4.10575	17.0855	-2.58347	0.00978115
<i>Phlda1</i>	2.05954	TCONS_00073159	NM_017180	chr7:54272089-54274294	rn Od	rn ld	OK	8.26159	34.4386	-2.98556	0.00283057
<i>Ppp1r15a</i>	2.06446	TCONS_00003183	NM_133546	chr1:102590676-102593814	rn Od	rn ld	OK	6.0444	25.2824	-2.73924	0.00615815
<i>Ril</i>	2.06748	TCONS_00013603	NM_017062	chr10:39171367-39185480	rn Od	rn ld	OK	23.9384	100.339	-3.27326	0.00106314
<i>Ung</i>	2.07086	TCONS_00022041	NM_001013124	chr12:50028791-50037127	rn Od	rn ld	OK	1.55877	6.54898	-2.27879	0.0226793
<i>Plac8</i>	2.07418	TCONS_00026725	NM_001108353	chr14:10640285-10661811	rn Od	rn ld	OK	6.77208	28.5175	-2.65036	0.00804061
<i>Ub17</i>	2.07559	TCONS_00078483	NM_001004247	chr8:62471861-62489306	rn Od	rn ld	OK	33.2242	140.045	-2.86801	0.00413061
<i>Klf4</i>	2.07585	TCONS_00064458	NM_053713	chr5:76447553-76452404	rn Od	rn ld	OK	2.40992	10.1601	-2.25155	0.0243509
<i>Serpinb1</i>	2.09699	TCONS_00035201	NM_001031642	chr17:34795221-34803703	rn Od	rn ld	OK	13.6079	58.217	-3.02289	0.00250374
<i>FAM187A</i>	2.09797	TCONS_00012952	NM_001013861	chr10:90761119-90762591	rn Od	rn ld	OK	1.83956	7.87525	-2.53785	0.0111537
<i>Tcf19</i>	2.09935	TCONS_00048824	NM_213561	chr20:5831136-5833706	rn Od	rn ld	OK	2.38677	10.2277	-2.49671	0.0125351
<i>Kpna2</i>	2.10248	TCONS_00014420	NM_001270802	chr10:94940855-94952938	rn Od	rn ld	OK	5.52058	23.708	-2.14758	0.0317473
<i>Ehbp111</i>	2.11402	TCONS_00004234	NM_001129997	chr1:227997200-228017354	rn Od	rn ld	OK	1.63931	7.09651	-2.48509	0.0129517
<i>Rad51</i>	2.12377	TCONS_00051890	NM_001109204	chr3:117468880-117493555	rn Od	rn ld	OK	2.15068	9.37333	-2.76503	0.00569182
<i>Cks1b</i>	2.12515	TCONS_00044394	NM_001135749	chr2:208154732-208159494	rn Od	rn ld	OK	2.26321	9.87322	-2.41249	0.015844
<i>Nxt1</i>	2.12688	TCONS_00052154	NM_001106521	chr3:149404216-149407139	rn Od	rn ld	OK	5.06026	22.1018	-2.71981	0.00653204
<i>Tgfb3</i>	2.12797	TCONS_00070081	NM_013174	chr6:119222051-119244674	rn Od	rn ld	OK	2.49844	10.9208	-2.17719	0.0294664
<i>S100a4</i>	2.12882	TCONS_00043304	NM_012618	chr2:209431372-209433679	rn Od	rn ld	OK	69.0026	301.79	-3.39532	0.000685492
<i>Ak2</i>	2.13222	TCONS_00063807	NM_001033967	chr5:150910909-150929525	rn Od	rn ld	OK	6.15499	26.9829	-2.59207	0.00954002
<i>Itpkc</i>	2.13311	TCONS_00002914	NM_178094	chr1:85229681-85254264	rn Od	rn ld	OK	2.11384	9.27263	-2.47481	0.0133308
<i>Rcan1</i>	2.13953	TCONS_00019069	NM_153724	chr11:36145267-36224811	rn Od	rn ld	OK	7.11994	31.3718	-2.15901	0.0308495
<i>Tpm3</i>	2.1441	TCONS_00043280	NM_173111	chr2:208862972-208884071	rn Od	rn ld	OK	36.9092	163.145	-3.17536	0.00149649
<i>Cd276</i>	2.14606	TCONS_00079545	NM_182824	chr8:63090337-63120814	rn Od	rn ld	OK	3.95005	17.4837	-2.61093	0.00902968
<i>Epha2</i>	2.15643	TCONS_00064011	NM_001108977	chr5:163558668-163586206	rn Od	rn ld	OK	0.88158	3.93019	-2.42287	0.0153986
<i>Mis18a</i>	2.1682	TCONS_00019043	NM_001127523	chr11:34491727-34504737	rn Od	rn ld	OK	0.40829	1.83509	-2.00011	0.0454879
<i>Ets1</i>	2.17061	TCONS_00078196	NM_012555	chr8:33798629-33921593	rn Od	rn ld	OK	3.9648	17.85	-2.98318	0.00285266
<i>Fcer1g</i>	2.17301	TCONS_00024757	NM_001131001	chr13:94228758-94233480	rn Od	rn ld	OK	29.806	134.414	-2.97471	0.00293268
<i>Psmb9</i>	2.17693	TCONS_00049353	NM_012708	chr20:6052971-6058393	rn Od	rn ld	OK	4.28793	19.3896	-2.71843	0.00655918
<i>Anxa7</i>	2.17848	TCONS_00029724	NM_130416	chr15:8355755-8383587	rn Od	rn ld	OK	8.85362	40.0783	-2.21601	0.0266909
<i>Tlr4</i>	2.18798	TCONS_00063445	NM_019178	chr5:86690619-86704810	rn Od	rn ld	OK	0.87172	3.97215	-2.27647	0.022818
<i>Tap1</i>	2.19242	TCONS_00048833	NM_032055	chr20:6058570-6069222	rn Od	rn ld	OK	2.39369	10.9409	-2.55168	0.0107206
<i>Ifitm3</i>	2.19773	TCONS_00004062	NM_001136124	chr1:220730714-220731913	rn Od	rn ld	OK	56.3497	258.508	-3.16	0.0015777
<i>Cd53</i>	2.1985	TCONS_00044551	NM_012523	chr2:228956378-229004197	rn Od	rn ld	OK	8.08623	37.1161	-3.03898	0.00237384
<i>Ada</i>	2.20399	TCONS_00053682	NM_130399	chr3:166305963-166330108	rn Od	rn ld	OK	1.52598	7.03099	-2.52046	0.0117203
<i>Myd88</i>	2.20653	TCONS_00079988	NM_198130	chr8:127229272-127233342	rn Od	rn ld	OK	3.14407	14.5119	-2.97737	0.00290735
<i>F3</i>	2.21501	TCONS_00043573	NM_013057	chr2:243348429-243360439	rn Od	rn ld	OK	7.50598	34.8492	-2.98503	0.00283553
<i>Ms1n</i>	2.2203	TCONS_00013413	NM_031658	chr10:14932447-14938109	rn Od	rn ld	OK	0.49558	2.30936	-2.50919	0.0121009
<i>Smc2</i>	2.22197	TCONS_00063376	NM_001108666	chr5:73152004-73198317	rn Od	rn ld	OK	1.76047	8.21311	-2.39446	0.0166447
<i>Lamc1</i>	2.22575	TCONS_00024601	NM_053966	chr13:75622186-75749168	rn Od	rn ld	OK	8.41813	39.376	-3.00156	0.00268598

<i>S1fn2</i>	2. 22862	TCONS_00012656	NM_001107031	chr10:70001018-70007628	rn Od	rn_ld	OK	4. 04423	18. 9548	-2. 88708	0. 00388832
<i>Ptprc</i>	2. 23944	TCONS_00024555	NM_001109890	chr13:60094037-60205338	rn Od	rn_ld	OK	1. 57108	7. 41884	-2. 69555	0. 00702719
<i>Ctsz</i>	2. 24045	TCONS_00053778	NM_183330	chr3:178565102-178585389	rn Od	rn_ld	OK	18. 54	87. 6099	-2. 93829	0. 00330031
<i>Tmpo</i>	2. 25115	TCONS_00074079	NM_012887	chr7:31934358-31959415	rn Od	rn_ld	OK	3. 97796	18. 9375	-2. 08281	0. 0372687
<i>Gar1</i>	2. 26682	TCONS_00042789	NM_001024306	chr2:74665989-74673503	rn Od	rn_ld	OK	2. 46702	11. 8728	-2. 29276	0. 0218616
<i>Klf10</i>	2. 2679	TCONS_00074274	NM_031135	chr7:77258858-77265053	rn Od	rn_ld	OK	2. 372	11. 424	-3. 08746	0. 00201877
<i>Gbp2</i>	2. 26823	TCONS_00043682	NM_133624	chr2:266805233-266821133	rn Od	rn_ld	OK	5. 43773	26. 1954	-3. 3956	0. 000684793
<i>I12rg</i>	2. 26832	TCONS_00087854	NM_080889	chrX:72017854-72021565	rn Od	rn_ld	OK	0. 9788	4. 7155	-2. 39931	0. 016426
<i>Tnfrsf1a</i>	2. 27595	TCONS_00058764	NM_013091	chr4:224881444-224894088	rn Od	rn_ld	OK	9. 98853	48. 376	-3. 48784	0. 000486941
<i>RGD15657</i>	2. 27599	TCONS_00087209	NM_001109318	chrX:54590576-54609310	rn Od	rn_ld	OK	0. 39527	1. 91442	-2. 41473	0. 0157467
<i>Ck1f</i>	2. 27972	TCONS_00040527	NM_139111	chr19:907065-915792	rn Od	rn_ld	OK	2. 45067	11. 9	-2. 33906	0. 0193324
<i>Spi1</i>	2. 27976	TCONS_00051736	NM_001005892	chr3:86616013-86647050	rn Od	rn_ld	OK	2. 37079	11. 5125	-2. 07719	0. 0377842
<i>P1bd1</i>	2. 28062	TCONS_00059783	NM_001013927	chr4:234823107-234880050	rn Od	rn_ld	OK	0. 45513	2. 2114	-2. 40924	0. 0159856
<i>Rbm3</i>	2. 28455	TCONS_00087030	NM_053696	chrX:15882033-15888838	rn Od	rn_ld	OK	20. 8803	101. 732	-2. 60783	0. 00911175
<i>Hmgb2</i>	2. 28456	TCONS_00033124	NM_017187	chr16:35886763-35889338	rn Od	rn_ld	OK	10. 0463	48. 9474	-3. 32797	0. 000874804
<i>Dusp6</i>	2. 2917	TCONS_00073129	NM_053883	chr7:41506393-41510627	rn Od	rn_ld	OK	5. 5757	27. 3004	-3. 32738	0. 000876666
<i>My112a</i>	2. 29197	TCONS_00084582	NM_001135017	chr9:118779615-118787301	rn Od	rn_ld	OK	44. 0513	215. 73	-3. 77005	0. 000163213
<i>Ier3</i>	2. 29309	TCONS_00049337	NM_212505	chr20:5535615-5536820	rn Od	rn_ld	OK	8. 62817	42. 287	-3. 13775	0. 00170251
<i>Npw</i>	2. 29435	TCONS_00013378	NM_153294	chr10:13838166-13839432	rn Od	rn_ld	OK	0. 47642	2. 33699	-1. 98378	0. 0472803
<i>Eng</i>	2. 29665	TCONS_00051334	NM_001010968	chr3:17021562-17058548	rn Od	rn_ld	OK	11. 8633	58. 2862	-3. 37215	0. 000745844
<i>Chsy1</i>	2. 3016	TCONS_00000939	NM_001106268	chr1:128095352-128156150	rn Od	rn_ld	OK	3. 18678	15. 711	-2. 64461	0. 00817861
<i>Cth</i>	2. 30962	TCONS_00043743	NM_017074	chr2:282366097-282392112	rn Od	rn_ld	OK	1. 31741	6. 53109	-2. 1777	0. 0294284
<i>Cttnbp2n</i>	2. 31188	TCONS_00044541	NM_001107712	chr2:226917955-226964542	rn Od	rn_ld	OK	8. 50156	42. 2126	-3. 60277	0. 000314846
<i>Pdlim1</i>	2. 3137	TCONS_00004532	NM_017365	chr1:266752409-266800887	rn Od	rn_ld	OK	3. 97152	19. 7447	-2. 80606	0. 00501507
<i>Ier5</i>	2. 33069	TCONS_00024612	NM_001025137	chr13:77677759-77679852	rn Od	rn_ld	OK	4. 67679	23. 5263	-3. 25645	0. 00112815
<i>Gpx2</i>	2. 33441	TCONS_00069989	NM_183403	chr6:109236419-109239718	rn Od	rn_ld	OK	11. 8886	59. 9593	-3. 2515	0. 00114796
<i>Mcm7</i>	2. 33628	TCONS_00021746	NM_001004203	chr12:21364249-21371507	rn Od	rn_ld	OK	3. 58907	18. 1248	-2. 64758	0. 00810695
<i>Egr2</i>	2. 34388	TCONS_00049573	NM_053633	chr20:24551934-24558476	rn Od	rn_ld	OK	1. 7658	8. 96433	-2. 49911	0. 0124507
<i>Cdca8</i>	2. 35046	TCONS_00064833	NM_001025050	chr5:146680980-146700067	rn Od	rn_ld	OK	1. 43073	7. 29654	-2. 80682	0. 00500328
<i>Cmtm3</i>	2. 35081	TCONS_00040524	NM_001106164	chr19:829210-836117	rn Od	rn_ld	OK	1. 97952	10. 0977	-2. 66797	0. 00763103
<i>Fhod1</i>	2. 36057	TCONS_00040729	NM_001191600	chr19:48150420-48169238	rn Od	rn_ld	OK	0. 88874	4. 56431	-2. 05119	0. 0402488
<i>Vim</i>	2. 36486	TCONS_00035419	NM_031140	chr17:82500658-82509383	rn Od	rn_ld	OK	101. 712	523. 92	-3. 20507	0. 00135028
<i>Cthrc1</i>	2. 37803	TCONS_00074283	NM_172333	chr7:78271769-78282052	rn Od	rn_ld	OK	1. 01108	5. 25582	-2. 64356	0. 00820395
<i>Snail</i>	2. 38342	TCONS_00052404	NM_053805	chr3:170425897-170430384	rn Od	rn_ld	OK	1. 17555	6. 13368	-2. 79933	0. 00512083
<i>Tgfb1</i>	2. 38861	TCONS_00000575	NM_021578	chr1:83741412-83758472	rn Od	rn_ld	OK	4. 44053	23. 253	-2. 68893	0. 00716818
<i>Hs2st1</i>	2. 39341	TCONS_00044726	NM_001100518	chr2:268995401-269129114	rn Od	rn_ld	OK	6. 61691	34. 765	-2. 7872	0. 00531658
<i>Trim47</i>	2. 4027	TCONS_00013069	NM_001109585	chr10:103625733-103630791	rn Od	rn_ld	OK	2. 69674	14. 2601	-2. 6428	0. 00822234
<i>Lrrc32</i>	2. 41558	TCONS_00001173	NM_001170434	chr1:169649229-169661088	rn Od	rn_ld	OK	2. 11915	11. 3064	-3. 33681	0. 000847468
<i>Col4a1</i>	2. 41716	TCONS_00032843	NM_001135009	chr16:82987856-83097435	rn Od	rn_ld	OK	12. 316	65. 7823	-3. 79881	0. 000145393
<i>Klf6</i>	2. 41757	TCONS_00035816	NM_031642	chr17:69624950-69633946	rn Od	rn_ld	OK	8. 28767	44. 2785	-3. 59993	0. 0003183
<i>Hells</i>	2. 41948	TCONS_00002138	NM_001106371	chr1:265106338-265148860	rn Od	rn_ld	OK	0. 37765	2. 02032	-2. 76158	0. 00575232
<i>Hells</i>	2. 41948	TCONS_00002139	NM_001106371_dup1	chr1:265357068-265399240	rn Od	rn_ld	OK	0. 37765	2. 02032	-2. 76158	0. 00575232
<i>Cyba</i>	2. 43337	TCONS_00040881	NM_024160	chr19:65959817-65967224	rn Od	rn_ld	OK	10. 2439	55. 3328	-3. 25336	0. 00114048
<i>Batf</i>	2. 43623	TCONS_00069309	NM_001106748	chr6:118868533-118890817	rn Od	rn_ld	OK	0. 4034	2. 1833	-2. 41708	0. 0156456
<i>Cldn4</i>	2. 44363	TCONS_00021290	NM_001012022	chr12:26761479-26763277	rn Od	rn_ld	OK	1. 12473	6. 11863	-2. 90394	0. 00368502

<i>Mt2A</i>	2.44572	TCONS_00040585	NM_001137564	chr19:11283092-11283867	rn Od	rn ld	OK	104.506	569.343	-3.80781	0.000140204
<i>Ldha</i>	2.44578	TCONS_00000859	NM_017025	chr1:103975208-103984632	rn Od	rn ld	OK	61.0005	332.343	-4.14808	3.35E-05
<i>Cd63</i>	2.45341	TCONS_00072818	NM_017125	chr7:3303448-3305798	rn Od	rn ld	OK	132.001	722.977	-4.16554	3.11E-05
<i>Lmcd1</i>	2.46777	TCONS_00058572	NM_001008562	chr4:207494639-207554220	rn Od	rn ld	OK	4.41153	24.4041	-3.16821	0.0015338
<i>Po1e</i>	2.46865	TCONS_00022073	NM_001107152	chr12:54138481-54187417	rn Od	rn ld	OK	0.38489	2.13046	-2.29354	0.0218171
<i>Plek</i>	2.47981	TCONS_00027130	NM_001025750	chr14:100353684-100386531	rn Od	rn ld	OK	3.32964	18.5735	-3.01114	0.00260266
<i>Flna</i>	2.48501	TCONS_00001079	NM_001134599	chr1:152200912-152227391	rn Od	rn ld	OK	8.86476	49.6284	-3.39162	0.000694796
<i>Anxa2</i>	2.48548	TCONS_00078619	NM_019905	chr8:80014389-80050845	rn Od	rn ld	OK	53.0304	296.981	-4.21401	2.51E-05
<i>Fam38a</i>	2.48718	TCONS_00040887	NM_001077200	chr19:66009916-66075869	rn Od	rn ld	OK	1.31591	7.37802	-2.46487	0.0137063
<i>RGD15651</i>	2.49194	TCONS_00011863	NM_001105762	chr10:9325200-9334297	rn Od	rn ld	OK	0.65413	3.67972	-2.79203	0.00523783
<i>Bmp7</i>	2.49559	TCONS_00053769	NM_001191856	chr3:176945361-177020745	rn Od	rn ld	OK	1.11595	6.29353	-2.48289	0.0130321
<i>Gadd45g</i>	2.50706	TCONS_00035571	NM_001077640	chr17:15469296-15471042	rn Od	rn ld	OK	12.4602	70.8317	-3.62286	0.000291361
<i>Tes</i>	2.51144	TCONS_00058010	NM_001039344	chr4:44929701-44968306	rn Od	rn ld	OK	3.16111	18.0244	-3.12231	0.00179439
<i>Parp3</i>	2.51689	TCONS_00079861	NM_001008328	chr8:114535120-114543598	rn Od	rn ld	OK	2.65181	15.1776	-2.89635	0.00377527
<i>Tgm2</i>	2.52041	TCONS_00052301	NM_019386	chr3:160977904-161007260	rn Od	rn ld	OK	13.5715	77.8656	-4.16351	3.13E-05
<i>Cdca7</i>	2.52108	TCONS_00051550	NM_001025693	chr3:65630825-65641461	rn Od	rn ld	OK	0.84312	4.8396	-3.06349	0.00218769
<i>Jak3</i>	2.52283	TCONS_00032543	NM_012855	chr16:19967319-19981129	rn Od	rn ld	OK	1.0205	5.86488	-2.24248	0.0249303
<i>Birc5</i>	2.52593	TCONS_00013157	NM_022274	chr10:106494774-106503096	rn Od	rn ld	OK	1.47657	8.50426	-2.91282	0.00358181
<i>Hck</i>	2.53705	TCONS_00052220	NM_013185	chr3:154982908-155025530	rn Od	rn ld	OK	1.86591	10.8298	-3.29829	0.000972755
<i>Rac2</i>	2.54962	TCONS_00074515	NM_001008384	chr7:119772956-119786350	rn Od	rn ld	OK	3.15244	18.4569	-2.91854	0.00351676
<i>Ccnd1</i>	2.55125	TCONS_00004147	NM_171992	chr1:224960135-224969658	rn Od	rn ld	OK	12.9404	75.8496	-4.25784	2.06E-05
<i>Gpr84</i>	2.55372	TCONS_00074814	NM_001109509	chr7:142714631-142716944	rn Od	rn ld	OK	1.63982	9.62811	-2.5708	0.0101463
<i>Psmb8</i>	2.56468	TCONS_00048834	NM_080767	chr20:6070356-6073320	rn Od	rn ld	OK	6.16179	36.4547	-3.49145	0.000480398
<i>Fcgr3a</i>	2.57241	TCONS_00024187	NM_207603	chr13:94025029-94035170	rn Od	rn ld	OK	3.68212	21.9013	-3.09672	0.00195672
<i>Ncan</i>	2.57944	TCONS_00032583	NM_031653_dup1	chr16:20900030-20926495	rn Od	rn ld	OK	5.71597	34.1649	-4.17577	2.97E-05
<i>Ncan</i>	2.58563	TCONS_00032584	NM_031653	chr16:20964322-20989629	rn Od	rn ld	OK	5.71597	34.3118	-4.18575	2.84E-05
<i>Lrg1</i>	2.58601	TCONS_00083278	NM_001009717	chr9:9939322-9941615	rn Od	rn ld	OK	5.38134	32.3114	-3.10992	0.00187138
<i>Cdt1</i>	2.596	TCONS_00040450	NM_001106192	chr19:66090080-66095027	rn Od	rn ld	OK	0.86509	5.23039	-2.73949	0.00615354
<i>Mcm2</i>	2.60149	TCONS_00059437	NM_001107873	chr4:186066379-186095215	rn Od	rn ld	OK	2.53038	15.3572	-2.1186	0.0341247
<i>Hbb-b1</i>	2.6095	TCONS_00003641	NM_198776	chr1:175104277-175111738	rn Od	rn ld	OK	34.9011	212.999	-3.95801	7.56E-05
<i>Efemp2</i>	2.61485	TCONS_00001832	NM_001277341	chr1:227783414-227790741	rn Od	rn ld	OK	4.59076	28.1211	-2.65479	0.00793574
<i>Il33</i>	2.61586	TCONS_00002083	NM_001014166	chr1:255363598-255397661	rn Od	rn ld	OK	10.8883	66.7437	-3.52227	0.000427873
<i>LOC68487</i>	2.62106	TCONS_00032766	NM_001115043	chr16:72033795-72035089	rn Od	rn ld	OK	2.00608	12.3415	-3.27509	0.00105628
<i>LOC68487</i>	2.62106	TCONS_00032767	NM_001115043_dup1	chr16:72046930-72048224	rn Od	rn ld	OK	2.00608	12.3415	-3.27509	0.00105628
<i>LOC10036</i>	2.62484	TCONS_00004077	NM_001270763	chr1:221068625-221081346	rn Od	rn ld	OK	11.595	71.5198	-2.62133	0.00875887
<i>Angpt2</i>	2.6286	TCONS_00032810	NM_134454	chr16:75509707-75715813	rn Od	rn ld	OK	1.55262	9.60176	-1.97304	0.0484915
<i>Dctd</i>	2.63178	TCONS_00033138	NM_001013882	chr16:46903565-46933233	rn Od	rn ld	OK	1.01017	6.26096	-1.99702	0.045823
<i>Des</i>	2.63441	TCONS_00083742	NM_022531	chr9:82325842-82333548	rn Od	rn ld	OK	3.85135	23.9139	-3.33485	0.000853451
<i>Thbd</i>	2.64617	TCONS_00053510	NM_031771	chr3:149159894-149163547	rn Od	rn ld	OK	4.77053	29.8637	-3.98847	6.65E-05
<i>Mboat1</i>	2.65167	TCONS_00035679	NM_001109120	chr17:37374237-37486374	rn Od	rn ld	OK	1.01858	6.40068	-2.30112	0.0213848
<i>Cxc116</i>	2.6594	TCONS_00013852	NM_001017478	chr10:56817241-56840312	rn Od	rn ld	OK	3.2611	20.6027	-2.93038	0.00338549
<i>Mt1a</i>	2.65952	TCONS_00040584	NM_138826	chr19:11277132-11278149	rn Od	rn ld	OK	31.2388	197.374	-3.65016	0.000262077
<i>Ier2</i>	2.66514	TCONS_00040677	NM_001009541	chr19:36750510-36752033	rn Od	rn ld	OK	4.88108	30.9602	-3.66064	0.000251585
<i>Bdkrb2</i>	2.66628	TCONS_00069404	NM_173100	chr6:138607198-138631275	rn Od	rn ld	OK	0.4326	2.74607	-2.16989	0.0300151
<i>Kif22</i>	2.67271	TCONS_00003921	NM_001009645	chr1:205440606-205467625	rn Od	rn ld	OK	1.41957	9.05154	-3.08851	0.0020116

<i>Ttc7a</i>	2. 67617	TCONS_00068852	NM_001100756	chr6:20900465-21002088	rn Od	rn_ld	OK	1. 13089	7. 22817	-2. 51291	0. 011974
<i>Rbp1</i>	2. 67629	TCONS_00078737	NM_012733	chr8:105891029-105912684	rn Od	rn_ld	OK	18. 4149	117. 71	-3. 69784	0. 000217446
<i>Has2</i>	2. 69389	TCONS_00074334	NM_013153	chr7:97055457-97081461	rn Od	rn_ld	OK	0. 57107	3. 69512	-3. 32601	0. 000880986
<i>Ddx39a</i>	2. 69863	TCONS_00040172	NM_053563	chr19:35825348-35834041	rn Od	rn_ld	OK	2. 748	17. 8396	-2. 05497	0. 0398822
<i>Cdc20</i>	2. 70318	TCONS_00064759	NM_171993	chr5:141050191-141054395	rn Od	rn_ld	OK	1. 09609	7. 13817	-3. 28638	0. 00101484
<i>Myo1f</i>	2. 72105	TCONS_00073012	NM_001108076	chr7:18618344-18669048	rn Od	rn_ld	OK	1. 48155	9. 76864	-3. 74863	0. 000177803
<i>Kifc1</i>	2. 72115	TCONS_00048909	NM_001005878	chr20:7567670-7585191	rn Od	rn_ld	OK	0. 78797	5. 19586	-3. 19218	0. 00141202
<i>Slc1a5</i>	2. 72166	TCONS_00000456	NM_175758	chr1:79953487-79971751	rn Od	rn_ld	OK	2. 30442	15. 2007	-3. 19634	0. 00139184
<i>Hbb</i>	2. 73968	TCONS_00003643	NM_033234	chr1:175127945-175136083	rn Od	rn_ld	OK	188. 815	1261. 14	-3. 94018	8. 14E-05
<i>Ptges</i>	2. 7466	TCONS_00052681	NM_021583	chr3:15086725-15098070	rn Od	rn_ld	OK	2. 66547	17. 8888	-3. 5395	0. 000400879
<i>Rhoh</i>	2. 74849	TCONS_00027417	NM_001013430	chr14:43781205-43836120	rn Od	rn_ld	OK	0. 29621	1. 99058	-2. 56475	0. 010325
<i>Acox1</i>	2. 74915	TCONS_00053409	NM_001106508	chr3:126606585-126919638	rn Od	rn_ld	OK	0. 09858	0. 66274	-2. 64323	0. 00821187
<i>Ctgf</i>	2. 7498	TCONS_00002399	NM_022266	chr1:23331544-23334660	rn Od	rn_ld	OK	15. 3356	103. 151	-4. 44029	8. 98E-06
<i>Lyz2</i>	2. 75407	TCONS_00074162	NM_012771	chr7:60337949-60343246	rn Od	rn_ld	OK	57. 2225	386. 033	-4. 63417	3. 58E-06
<i>Aspm</i>	2. 75597	TCONS_00024036	NM_001105955	chr13:61564058-61609831	rn Od	rn_ld	OK	0. 18927	1. 27854	-2. 48576	0. 0129275
<i>Tagln2</i>	2. 75769	TCONS_00024236	NM_001013127	chr13:95407076-95413997	rn Od	rn_ld	OK	35. 4975	240. 074	-4. 55967	5. 12E-06
<i>Slc7a7</i>	2. 76111	TCONS_00030335	NM_031341	chr15:36894260-36945586	rn Od	rn_ld	OK	0. 52494	3. 55869	-2. 50244	0. 0123339
<i>Gcnt2</i>	2. 76173	TCONS_00035620	NM_001001511	chr17:23615670-23719053	rn Od	rn_ld	OK	0. 60501	4. 10319	-2. 00964	0. 0444697
<i>Ugt1a7c</i>	2. 7637	TCONS_00083846	NM_130407	chr9:94880264-94990037	rn Od	rn_ld	OK	2. 38606	16. 2045	-2. 5396	0. 0110981
<i>Slc28a2</i>	2. 78519	TCONS_00051949	NM_031664	chr3:120896533-121186281	rn Od	rn_ld	OK	1. 04955	7. 23485	-2. 23291	0. 0255547
<i>Cd40</i>	2. 79452	TCONS_00052385	NM_134360	chr3:167704271-167719544	rn Od	rn_ld	OK	0. 41887	2. 90615	-2. 08783	0. 0368127
<i>Nek2</i>	2. 81585	TCONS_00024374	NM_053691	chr13:115071741-115084946	rn Od	rn_ld	OK	0. 42882	3. 01948	-3. 25597	0. 00113005
<i>Cp</i>	2. 82017	TCONS_00042940	NM_012532	chr2:124467561-124551506	rn Od	rn_ld	OK	3. 26365	23. 0494	-2. 15077	0. 0314943
<i>LOC49827</i>	2. 8243	TCONS_00024790	NM_001135992	chr13:95687141-95697538	rn Od	rn_ld	OK	3. 18214	22. 5381	-3. 79796	0. 000145895
<i>Hlx</i>	2. 82695	TCONS_00024875	NM_001077674	chr13:107315400-107320809	rn Od	rn_ld	OK	0. 40454	2. 87049	-3. 07633	0. 00209563
<i>Pla2g2d</i>	2. 83999	TCONS_00063971	NM_001013428	chr5:160962030-160970154	rn Od	rn_ld	OK	0. 37745	2. 70259	-2. 3639	0. 0180835
<i>Rnf151</i>	2. 85849	TCONS_00013383	NM_001106987	chr10:13899265-13901583	rn Od	rn_ld	OK	0. 1247	0. 90438	-2. 2412	0. 0250134
<i>Hba1</i>	2. 86239	TCONS_00013452	NM_013096	chr10:15497888-15498744	rn Od	rn_ld	OK	187. 844	1366. 04	-4. 80783	1. 53E-06
<i>Pdlim7</i>	2. 86426	TCONS_00035049	NM_173125	chr17:11762072-11777443	rn Od	rn_ld	OK	3. 38683	24. 6616	-2. 19774	0. 0279676
<i>Tnfrsf9</i>	2. 88266	TCONS_00084019	NM_181384	chr9:8913003-8915338	rn Od	rn_ld	OK	0. 57339	4. 22876	-2. 42886	0. 0151466
<i>Hspb7</i>	2. 88287	TCONS_00064012	NM_031607	chr5:163688615-163692102	rn Od	rn_ld	OK	0. 20231	1. 49224	-2. 82317	0. 00475509
<i>Oas3</i>	2. 89582	TCONS_00021440	NM_001009493	chr12:43176425-43194139	rn Od	rn_ld	OK	0. 06186	0. 46042	-2. 26202	0. 0236959
<i>Pdpn</i>	2. 91545	TCONS_00065096	NM_019358	chr5:165646113-165679595	rn Od	rn_ld	OK	21. 0484	158. 802	-4. 77836	1. 77E-06
<i>Akap12</i>	2. 93807	TCONS_00000184	NM_001033653	chr1:42162162-42252615	rn Od	rn_ld	OK	4. 20763	32. 2466	-2. 31654	0. 0205288
<i>Kif11</i>	2. 94372	TCONS_00002125	NM_001169112	chr1:263519575-263570293	rn Od	rn_ld	OK	0. 62809	4. 83248	-3. 82604	0. 000130219
<i>Crabp2</i>	2. 94807	TCONS_00043209	NM_017244	chr2:206725432-206729779	rn Od	rn_ld	OK	6. 1924	47. 7877	-3. 54302	0. 000395568
<i>LOC49827</i>	2. 95379	TCONS_00024791	NM_001135992_dup1	chr13:95738131-95748528	rn Od	rn_ld	OK	3. 67082	28. 4409	-4. 04763	5. 17E-05
<i>Pglyrp1</i>	2. 95786	TCONS_00000486	NM_053373	chr1:81052611-81057876	rn Od	rn_ld	OK	0. 41269	3. 20647	-2. 31207	0. 0207737
<i>Hcls1</i>	2. 96437	TCONS_00019212	NM_001011898	chr11:69828260-69850286	rn Od	rn_ld	OK	2. 22107	17. 3351	-3. 75498	0. 000173355
<i>Ezr</i>	2. 96468	TCONS_00002507	NM_019357	chr1:48590661-48634620	rn Od	rn_ld	OK	3. 51359	27. 4289	-2. 9204	0. 00349585
<i>Il4r</i>	2. 97185	TCONS_00001499	NM_133380	chr1:203927940-203952929	rn Od	rn_ld	OK	2. 24411	17. 606	-3. 19389	0. 0014037
<i>Postn</i>	2. 98841	TCONS_00043084	NM_001108550	chr2:163331135-163362444	rn Od	rn_ld	OK	1. 34262	10. 655	-3. 08593	0. 00202915
<i>Atad2</i>	3. 00556	TCONS_00073313	NM_001134879	chr7:98589667-98631755	rn Od	rn_ld	OK	0. 5232	4. 20176	-2. 489	0. 0128104
<i>Lyc2</i>	3. 01057	TCONS_00073184	NM_001128494	chr7:60318026-60325592	rn Od	rn_ld	OK	0. 53627	4. 32171	-3. 3467	0. 00081781
<i>Lyn</i>	3. 01793	TCONS_00063167	NM_030857	chr5:21307093-21423261	rn Od	rn_ld	OK	1. 4868	12. 0431	-2. 4592	0. 0139245

<i>Lgals3</i>	3.03174	TCONS_00029803	NM_031832	chr15:28094343-28106279	rn Od	rn Id	OK	43.3754	354.722	-4.9552	7.23E-07
<i>Ccdc69</i>	3.03201	TCONS_00013616	NM_001109031	chr10:40231946-40257584	rn Od	rn Id	OK	0.09612	0.78619	-2.06369	0.0390469
<i>Anxa1</i>	3.04263	TCONS_00004427	NM_012904	chr1:245192874-245209070	rn Od	rn Id	OK	7.68572	63.3295	-4.22896	2.35E-05
<i>Ctsc</i>	3.04373	TCONS_00001121	NM_017097	chr1:158231170-158263682	rn Od	rn Id	OK	4.40659	36.3375	-3.44658	0.000567741
<i>S1fn3</i>	3.04948	TCONS_00012657	NM_053687	chr10:70045720-70069233	rn Od	rn Id	OK	2.53591	20.9952	-4.51329	6.38E-06
<i>Icam1</i>	3.06581	TCONS_00078109	NM_012967	chr8:22091920-22105661	rn Od	rn Id	OK	1.17169	9.81097	-2.98136	0.0028697
<i>Camp</i>	3.10643	TCONS_00079915	NM_001100724	chr8:117283070-117284884	rn Od	rn Id	OK	0.17799	1.53292	-2.21662	0.0266488
<i>Mcm6</i>	3.11888	TCONS_00024455	NM_017287	chr13:50127491-50152683	rn Od	rn Id	OK	2.35055	20.4196	-4.42656	9.57E-06
<i>Ankrd1</i>	3.12474	TCONS_00002114	NM_013220	chr1:262028001-262046691	rn Od	rn Id	OK	0.06307	0.55011	-2.32562	0.0200387
<i>Eme1</i>	3.13049	TCONS_00014154	NM_001105830	chr10:82185899-82191905	rn Od	rn Id	OK	0.09594	0.84022	-2.77591	0.00550469
<i>Knstrn</i>	3.13471	TCONS_00051881	NM_001004264	chr3:117157779-117177434	rn Od	rn Id	OK	0.48808	4.28678	-3.26343	0.00110074
<i>Rrm2</i>	3.13786	TCONS_00069037	NM_001025740	chr6:60715754-60762351	rn Od	rn Id	OK	2.68193	23.6068	-2.95246	0.00315254
<i>Spc25</i>	3.14411	TCONS_00052905	NM_001009654	chr3:62049988-62063416	rn Od	rn Id	OK	0.5612	4.96124	-2.48876	0.0128191
<i>Hba2</i>	3.14831	TCONS_00013451	NM_001007722	chr10:15484458-15485302	rn Od	rn Id	OK	113.919	1010.03	-5.18043	2.21E-07
<i>Fcgr1a</i>	3.15524	TCONS_00044475	NM_001100836	chr2:217916294-217925461	rn Od	rn Id	OK	2.1601	19.244	-3.4584	0.000543385
<i>Pla1a</i>	3.15765	TCONS_00019198	NM_138882	chr11:67157657-67203665	rn Od	rn Id	OK	2.15651	19.2441	-3.88686	0.000101549
<i>Slc2a9</i>	3.16035	TCONS_00026965	NM_001191551	chr14:77061785-77174290	rn Od	rn Id	OK	0.14526	1.29867	-2.45679	0.0140185
<i>Pyg1</i>	3.16467	TCONS_00069950	NM_022268	chr6:102044910-102091119	rn Od	rn Id	OK	0.71974	6.45408	-3.19329	0.0014066
<i>Emp3</i>	3.16929	TCONS_00003201	NM_030847	chr1:102979690-102982874	rn Od	rn Id	OK	11.751	105.712	-3.94151	8.10E-05
<i>Tspo</i>	3.21817	TCONS_00073523	NM_012515	chr7:124449360-124459090	rn Od	rn Id	OK	9.55672	88.9354	-4.4586	8.25E-06
<i>Sbno2</i>	3.22282	TCONS_00072934	NM_001108068	chr7:12641918-12685802	rn Od	rn Id	OK	2.45499	22.92	-3.8886	0.000100822
<i>S1pr3</i>	3.22344	TCONS_00035575	NM_001271143	chr17:15871250-15884616	rn Od	rn Id	OK	3.78593	35.361	-4.31904	1.57E-05
<i>Fn1</i>	3.22401	TCONS_00084394	NM_019143	chr9:78674306-78743650	rn Od	rn Id	OK	5.73283	53.5665	-3.3514	0.000804034
<i>Fcgr2b</i>	3.23063	TCONS_00024752	NM_175756	chr13:93966565-93983119	rn Od	rn Id	OK	3.25436	30.5479	-3.11976	0.00181001
<i>Fam64a</i>	3.23695	TCONS_00012442	NM_001113781	chr10:58354689-58359531	rn Od	rn Id	OK	0.46869	4.41879	-3.54687	0.000389835
<i>Eif4ebp1</i>	3.24149	TCONS_00033218	NM_053857	chr16:68580262-68593808	rn Od	rn Id	OK	4.60476	43.5504	-4.27775	1.89E-05
<i>Dc1kl</i>	3.24378	TCONS_00043092	NM_021584	chr2:164062180-164355200	rn Od	rn Id	OK	8.81141	83.4683	-2.3724	0.0176731
<i>Sectm1b</i>	3.25705	TCONS_00014617	NM_199082	chr10:109838187-109846753	rn Od	rn Id	OK	0.25099	2.39953	-3.08968	0.00200375
<i>Capg</i>	3.26325	TCONS_00058391	NM_001013086	chr4:165172598-165189840	rn Od	rn Id	OK	2.44214	23.4481	-2.46294	0.0137803
<i>Orc1</i>	3.29421	TCONS_00063583	NM_177931	chr5:132031218-132050961	rn Od	rn Id	OK	0.18876	1.85165	-2.94103	0.00327124
<i>Cc124</i>	3.29995	TCONS_00021278	NM_001013045	chr12:26145848-26149929	rn Od	rn Id	OK	0.3441	3.38901	-2.73434	0.00625047
<i>Clec12a</i>	3.32833	TCONS_00058623	NM_001134716	chr4:211756067-211774947	rn Od	rn Id	OK	1.63101	16.3826	-2.76875	0.00562721
<i>Ercc61</i>	3.33386	TCONS_00087861	NM_001098674	chrX:72862520-72878439	rn Od	rn Id	OK	0.15293	1.54202	-3.37782	0.000730633
<i>Tnni2</i>	3.33847	TCONS_00001725	NM_017185	chr1:222504476-222507019	rn Od	rn Id	OK	0.11214	1.13429	-2.18627	0.0287956
<i>Stxbp2</i>	3.38735	TCONS_00021064	NM_031126	chr12:4342229-4353949	rn Od	rn Id	OK	0.39747	4.15904	-2.15251	0.031357
<i>Itgal</i>	3.39031	TCONS_00001527	NM_001033998	chr1:205742354-205780791	rn Od	rn Id	OK	0.39657	4.1582	-2.58706	0.00967983
<i>Chek1</i>	3.40197	TCONS_00079295	NM_080400	chr8:39184019-39204446	rn Od	rn Id	OK	0.38074	4.02464	-2.02136	0.0432424
<i>Pf4</i>	3.41342	TCONS_00027313	NM_001007729	chr14:18758102-18759063	rn Od	rn Id	OK	4.52813	48.2458	-2.637	0.00836419
<i>Gfpt2</i>	3.41591	TCONS_00012096	NM_001002819	chr10:35051131-35097280	rn Od	rn Id	OK	0.83177	8.87753	-3.6262	0.00028762
<i>Aldh112</i>	3.42686	TCONS_00073051	NM_001191778	chr7:26506320-26555273	rn Od	rn Id	OK	0.17312	1.86176	-2.69981	0.00693793
<i>Plp2</i>	3.4334	TCONS_00087052	NM_207601	chrX:16470479-16484448	rn Od	rn Id	OK	5.76965	62.3314	-3.95907	7.52E-05
<i>Crh</i>	3.44833	TCONS_00044064	NM_031019	chr2:124182918-124184783	rn Od	rn Id	OK	0.42422	4.63061	-3.42673	0.000610903
<i>Edn1</i>	3.46662	TCONS_00035622	NM_012548	chr17:24118008-24124009	rn Od	rn Id	OK	0.97899	10.8227	-4.13357	3.57E-05
<i>LOC24906</i>	3.47455	TCONS_00012208	NM_031537	chr10:43664046-43672414	rn Od	rn Id	OK	0.17735	1.97144	-3.05589	0.00224391
<i>Nuf2</i>	3.47602	TCONS_00024734	NM_001012028	chr13:92449931-92486893	rn Od	rn Id	OK	0.36386	4.04873	-2.35313	0.0186161

<i>Syp12</i>	3.49655	TCONS_00044582	NM_001108563	chr2:230472383-230487115	rn_0d	rn_1d	OK	0.11923	1.34575	-3.47703	0.000506993
<i>Procr</i>	3.49741	TCONS_00052266	NM_001025733	chr3:157650256-157654713	rn_0d	rn_1d	OK	1.75963	19.8723	-4.44792	8.67E-06
<i>Olr1</i>	3.51363	TCONS_00059557	NM_133306	chr4:211883402-211905489	rn_0d	rn_1d	OK	0.60086	6.86253	-4.28988	1.79E-05
<i>Slamf9</i>	3.52372	TCONS_00024232	NM_001105971	chr13:95381995-95384776	rn_0d	rn_1d	OK	0.91318	10.5027	-4.03121	5.55E-05
<i>Epcam</i>	3.52377	TCONS_00069668	NM_138541	chr6:21264115-21280099	rn_0d	rn_1d	OK	0.28595	3.28886	-3.25479	0.00113477
<i>LOC68906</i>	3.52486	TCONS_00003640	NM_001111269	chr1:175098754-175100120	rn_0d	rn_1d	OK	20.697	238.229	-5.12883	2.92E-07
<i>Fcgr2a</i>	3.52791	TCONS_00024788	NM_053843	chr13:95665161-95678334	rn_0d	rn_1d	OK	1.90948	22.0253	-3.32981	0.000869041
<i>LOC36306</i>	3.54116	TCONS_00078378	NM_001014209	chr8:53522675-53534330	rn_0d	rn_1d	OK	0.11706	1.36275	-3.02255	0.00250655
<i>Mab2113</i>	3.54469	TCONS_00044516	NM_001106456	chr2:223666826-223689474	rn_0d	rn_1d	OK	0.05711	0.66647	-3.2868	0.00101332
<i>Aspg</i>	3.56106	TCONS_00069528	NM_144750	chr6:145692021-145711786	rn_0d	rn_1d	OK	0.73788	8.709	-2.99984	0.00270123
<i>Itgb2</i>	3.5855	TCONS_00049510	NM_001037780	chr20:13944168-13981060	rn_0d	rn_1d	OK	0.8009	9.61435	-2.4992	0.0124475
<i>Clic1</i>	3.59415	TCONS_00048883	NM_001002807	chr20:7113248-7122093	rn_0d	rn_1d	OK	15.3568	185.458	-5.15986	2.47E-07
<i>Tm4sf1</i>	3.601	TCONS_00044181	NM_001106434	chr2:166792564-166965410	rn_0d	rn_1d	OK	1.80041	21.8465	-2.69237	0.00709456
<i>Ifitm1</i>	3.62281	TCONS_00001684	NM_001106314	chr1:220687002-220689004	rn_0d	rn_1d	OK	2.43006	29.9359	-3.08987	0.00200243
<i>Cebpd</i>	3.64139	TCONS_00018984	NM_013154	chr11:92069757-92070896	rn_0d	rn_1d	OK	4.42805	55.2559	-4.9359	7.98E-07
<i>Cenpw</i>	3.68475	TCONS_00000136	NM_001246319	chr1:31347826-31352722	rn_0d	rn_1d	OK	0.19439	2.49973	-3.33788	0.000844188
<i>Pstpip1</i>	3.68638	TCONS_00078444	NM_001106824	chr8:59330663-59370472	rn_0d	rn_1d	OK	0.68408	8.80676	-2.49017	0.0127682
<i>Tnfrsf12</i>	3.69401	TCONS_00013340	NM_181086	chr10:12818948-12820975	rn_0d	rn_1d	OK	7.62256	98.6523	-5.22273	1.76E-07
<i>Cd3001e</i>	3.7032	TCONS_00013115	NM_001202463	chr10:104711284-104721027	rn_0d	rn_1d	OK	0.76863	10.0113	-2.62534	0.00865623
<i>I11a</i>	3.70487	TCONS_00052020	NM_017019	chr3:128180287-128190980	rn_0d	rn_1d	OK	0.0535	0.69758	-2.35693	0.0184266
<i>F2r11</i>	3.73437	TCONS_00043817	NM_053897	chr2:44378261-44391213	rn_0d	rn_1d	OK	0.45744	6.08822	-4.39351	1.12E-05
<i>Ckap2</i>	3.73784	TCONS_00032787	NM_001169139	chr16:74383669-74410206	rn_0d	rn_1d	OK	0.4386	5.85157	-3.50592	0.00045503
<i>Hbegf</i>	3.75487	TCONS_00038290	NM_012945	chr18:29036337-29046746	rn_0d	rn_1d	OK	1.71292	23.1241	-2.73945	0.00615427
<i>Lbp</i>	3.75493	TCONS_00053652	NM_017208	chr3:160792718-160819979	rn_0d	rn_1d	OK	1.44043	19.4465	-4.39078	1.13E-05
<i>Dusp5</i>	3.79971	TCONS_00002262	NM_133578	chr1:281658074-281671486	rn_0d	rn_1d	OK	0.64054	8.92018	-4.57033	4.87E-06
<i>Zmym6nb</i>	3.83002	TCONS_00063793	NM_001271137	chr5:148958332-148962001	rn_0d	rn_1d	OK	0.28896	4.10947	-2.01285	0.0441307
<i>Trh</i>	3.83263	TCONS_00058535	NM_013046	chr4:189148769-189151296	rn_0d	rn_1d	OK	3.52711	50.2524	-5.21286	1.86E-07
<i>Enpp3</i>	3.83383	TCONS_00000088	NM_019370	chr1:23093115-23164281	rn_0d	rn_1d	OK	1.03433	14.7488	-5.13299	2.85E-07
<i>Hist1h2b</i>	3.83977	TCONS_00035337	NM_001109400	chr17:58942756-58943137	rn_0d	rn_1d	OK	0.19189	2.74747	-2.29611	0.0216696
<i>Aqp5</i>	3.85065	TCONS_00087428	NM_012779	chrX:115753752-115757279	rn_0d	rn_1d	OK	0.03192	0.46057	-2.07744	0.0377613
<i>Sox7</i>	3.87016	TCONS_00030008	NM_001106045	chr15:51053092-51059854	rn_0d	rn_1d	OK	0.65568	9.58792	-4.98657	6.15E-07
<i>Cdk1</i>	3.88473	TCONS_00049098	NM_019296	chr20:22694920-22709859	rn_0d	rn_1d	OK	1.19249	17.6148	-4.73088	2.24E-06
<i>Olah</i>	3.94507	TCONS_00035413	NM_022705	chr17:80520859-80545527	rn_0d	rn_1d	OK	0.0278	0.42812	-2.36477	0.0180415
<i>Mmp19</i>	3.95129	TCONS_00072814	NM_001107159	chr7:3187823-3195771	rn_0d	rn_1d	OK	0.97095	15.0194	-3.53782	0.000403447
<i>GaInt3</i>	3.95676	TCONS_00052895	NM_001015032	chr3:58806416-58843442	rn_0d	rn_1d	OK	0.0565	0.87723	-2.1944	0.0282066
<i>Plin2</i>	3.96631	TCONS_00064582	NM_001007144	chr5:108973077-108999219	rn_0d	rn_1d	OK	8.11028	126.769	-4.16981	3.05E-05
<i>Clca4l</i>	3.99294	TCONS_00044729	NM_001077356	chr2:269312354-269332154	rn_0d	rn_1d	OK	0.13633	2.17064	-3.91693	8.97E-05
<i>Flnc</i>	4.0153	TCONS_00058054	NM_001191862	chr4:56478246-56505940	rn_0d	rn_1d	OK	3.21241	51.9465	-5.36534	8.08E-08
<i>Asf1b</i>	4.0313	TCONS_00040180	NM_001107160	chr19:36055966-36070506	rn_0d	rn_1d	OK	0.39692	6.49001	-4.37347	1.22E-05
<i>Tnfaip6</i>	4.03795	TCONS_00051420	NM_053382	chr3:42649265-42663190	rn_0d	rn_1d	OK	4.29334	70.5246	-5.60108	2.13E-08
<i>Alox15</i>	4.04881	TCONS_00013848	NM_031010	chr10:56704493-56713192	rn_0d	rn_1d	OK	0.3924	6.4944	-4.3226	1.54E-05
<i>Inmt</i>	4.06564	TCONS_00059281	NM_001109022	chr4:150039150-150043447	rn_0d	rn_1d	OK	0.7679	12.8583	-4.57586	4.74E-06
<i>Cd68</i>	4.07184	TCONS_00013812	NM_001031638	chr10:56014363-56016243	rn_0d	rn_1d	OK	1.57917	26.5569	-5.14795	2.63E-07
<i>Arg1</i>	4.07211	TCONS_00000086	NM_017134	chr1:23004480-23017712	rn_0d	rn_1d	OK	2.20884	37.1529	-4.95053	7.40E-07
<i>Rin1</i>	4.10779	TCONS_00001812	NM_139038	chr1:227266339-227270986	rn_0d	rn_1d	OK	0.16136	2.78203	-4.19202	2.76E-05

<i>Fam110c</i>	4.1187	TCONS_00069015	NM_001025051	chr6:58647799-58654058	rn_0d	rn_1d	OK	0.026	0.45167	-3.01581	0.00256294
<i>LOC69114</i>	4.12434	TCONS_00078129	NM_001109624	chr8:22613206-22630263	rn_0d	rn_1d	OK	0.37993	6.62606	-4.33238	1.48E-05
<i>Cd14</i>	4.1455	TCONS_00038293	NM_021744	chr18:29265350-29266946	rn_0d	rn_1d	OK	2.33092	41.2522	-5.62705	1.83E-08
<i>Esm1</i>	4.1753	TCONS_00042745	NM_022604	chr2:64137198-64145937	rn_0d	rn_1d	OK	2.18653	39.5044	-5.79784	6.72E-09
<i>Rin1</i>	4.17764	TCONS_00001818	NM_139038_dup1	chr1:227359503-227364150	rn_0d	rn_1d	OK	0.16136	2.92005	-4.26795	1.97E-05
<i>Dusp2</i>	4.19109	TCONS_00051996	NM_001012089	chr3:126303198-126305375	rn_0d	rn_1d	OK	0.32329	5.90521	-4.28169	1.85E-05
<i>Gpnb</i>	4.23516	TCONS_00058251	NM_133298	chr4:143383025-143404104	rn_0d	rn_1d	OK	8.42541	158.672	-6.48087	9.12E-11
<i>Ncf4</i>	4.26738	TCONS_00073424	NM_001127304	chr7:119473858-119490871	rn_0d	rn_1d	OK	0.82584	15.904	-5.30542	1.12E-07
<i>Myc</i>	4.28985	TCONS_00073330	NM_012603	chr7:103157451-103162378	rn_0d	rn_1d	OK	0.82249	16.088	-4.47789	7.54E-06
<i>Slc4a1</i>	4.31424	TCONS_00014344	NM_012651	chr10:90084738-90101181	rn_0d	rn_1d	OK	0.0728	1.44831	-4.25501	2.09E-05
<i>Gldn</i>	4.33265	TCONS_00078422	NM_181382	chr8:57446588-57490039	rn_0d	rn_1d	OK	4.5729	92.1404	-6.37171	1.87E-10
<i>Atf3</i>	4.33355	TCONS_00024911	NM_012912	chr13:114411692-114468322	rn_0d	rn_1d	OK	1.37507	27.7238	-5.76861	7.99E-09
<i>Ube2c</i>	4.35698	TCONS_00052376	NM_001106542	chr3:167422568-167424969	rn_0d	rn_1d	OK	0.61477	12.5978	-4.46425	8.04E-06
<i>Mybl2</i>	4.35903	TCONS_00052337	NM_001106536	chr3:165617177-165645609	rn_0d	rn_1d	OK	0.14292	2.9328	-4.49346	7.01E-06
<i>Kif2c</i>	4.38822	TCONS_00064732	NM_001085369	chr5:139821000-139846591	rn_0d	rn_1d	OK	0.09431	1.97491	-3.07229	0.00212427
<i>Trpv4</i>	4.40043	TCONS_00021505	NM_023970	chr12:49492069-49529956	rn_0d	rn_1d	OK	0.09466	1.9991	-2.96277	0.00304887
<i>Thbs2</i>	4.41482	TCONS_00002557	NM_001169138	chr1:57842345-57871988	rn_0d	rn_1d	OK	3.55795	75.8917	-5.63057	1.80E-08
<i>Ccr1</i>	4.41547	TCONS_00080032	NM_020542	chr8:132146469-132153481	rn_0d	rn_1d	OK	0.62894	13.4214	-4.29002	1.79E-05
<i>Plau</i>	4.43481	TCONS_00030175	NM_013085	chr15:3621056-3627772	rn_0d	rn_1d	OK	0.4139	8.95167	-4.56691	4.95E-06
<i>Fb1</i>	4.49196	TCONS_00000613	NM_001025643	chr1:86319810-86328915	rn_0d	rn_1d	OK	1.70171	38.2914	-2.07934	0.0375864
<i>Ube2t</i>	4.51512	TCONS_00024007	NM_001108344	chr13:56842244-56853343	rn_0d	rn_1d	OK	0.18243	4.1715	-3.03438	0.0024103
<i>Ripk3</i>	4.55216	TCONS_00030385	NM_139342	chr15:38358405-38390939	rn_0d	rn_1d	OK	0.37578	8.81598	-2.16503	0.0303855
<i>MGC10564</i>	4.61384	TCONS_00051954	NM_001008518	chr3:121310710-121314264	rn_0d	rn_1d	OK	0.38627	9.45783	-4.35192	1.35E-05
<i>Cyr61</i>	4.64348	TCONS_00044734	NM_031327	chr2:270055953-270058912	rn_0d	rn_1d	OK	2.82616	70.6354	-6.56102	5.34E-11
<i>Clec7a</i>	4.68507	TCONS_00059556	NM_001173386	chr4:211834025-211870955	rn_0d	rn_1d	OK	0.3468	8.9213	-3.26012	0.00111366
<i>Myod1</i>	4.69178	TCONS_00000853	NM_176079	chr1:103481603-103484314	rn_0d	rn_1d	OK	0.02475	0.63955	-2.85843	0.00425738
<i>I11b</i>	4.70372	TCONS_00052019	NM_031512	chr3:128133928-128140351	rn_0d	rn_1d	OK	0.34725	9.0489	-5.00368	5.62E-07
<i>Napsa</i>	4.72807	TCONS_00000789	NM_031670	chr1:101642883-101655189	rn_0d	rn_1d	OK	0.24111	6.39015	-3.40112	0.000671104
<i>Mms221</i>	4.77509	TCONS_00063242	NM_001135780	chr5:43473573-43590298	rn_0d	rn_1d	OK	0.08613	2.35832	-2.70188	0.00689479
<i>LOC29879</i>	4.78338	TCONS_00068891	NM_001013941	chr6:33617272-33618546	rn_0d	rn_1d	OK	0.0622	1.71278	-3.54364	0.000394639
<i>Lox14</i>	4.79062	TCONS_00004559	NM_001107592	chr1:269286406-269305014	rn_0d	rn_1d	OK	0.0392	1.08488	-2.08865	0.0367393
<i>Cav3</i>	4.90533	TCONS_00058573	NM_019155	chr4:207683201-207699176	rn_0d	rn_1d	OK	0.03284	0.98401	-2.99955	0.00270376
<i>Plk1</i>	4.93016	TCONS_00001471	NM_017100	chr1:199178261-199188238	rn_0d	rn_1d	OK	0.14182	4.32387	-2.15215	0.0313854
<i>Steap1</i>	4.93337	TCONS_00057938	NM_001106629	chr4:25343974-25354493	rn_0d	rn_1d	OK	0.28581	8.73319	-4.16463	3.12E-05
<i>Maff</i>	4.97505	TCONS_00073461	NM_001130573	chr7:120572278-120585142	rn_0d	rn_1d	OK	1.07823	33.9115	-5.62816	1.82E-08
<i>Cc19</i>	5.00214	TCONS_00014040	NM_001012357	chr10:70416901-70421785	rn_0d	rn_1d	OK	0.03525	1.12965	-3.06116	0.00220483
<i>Sdc1</i>	5.05929	TCONS_00068967	NM_013026	chr6:43667443-43689903	rn_0d	rn_1d	OK	0.56	18.672	-4.91251	8.99E-07
<i>Spink2</i>	5.10406	TCONS_00026832	NM_001008870	chr14:33038332-33044841	rn_0d	rn_1d	OK	0.05293	1.82044	-2.28863	0.022101
<i>Ptx3</i>	5.12956	TCONS_00043130	NM_001109536	chr2:177231296-177513886	rn_0d	rn_1d	OK	0.3086	10.8029	-3.4917	0.000479958
<i>Slc16a3</i>	5.13419	TCONS_00013226	NM_030834	chr10:109727314-109735890	rn_0d	rn_1d	OK	0.47762	16.7734	-6.1474	7.88E-10
<i>Hmx1</i>	5.15045	TCONS_00040104	NM_012580	chr19:25622555-25629377	rn_0d	rn_1d	OK	6.31633	224.339	-7.4728	7.86E-14
<i>Bst1</i>	5.30522	TCONS_00027482	NM_030848	chr14:71827039-71843340	rn_0d	rn_1d	OK	0.1847	7.30295	-5.03704	4.73E-07
<i>Bc13</i>	5.34094	TCONS_00002840	NM_001109422	chr1:81995864-82010428	rn_0d	rn_1d	OK	0.14626	5.92801	-2.68247	0.00730798
<i>Cd8a</i>	5.37758	TCONS_00058370	NM_031538	chr4:164017632-164021870	rn_0d	rn_1d	OK	0.08246	3.42795	-3.51513	0.000439541
<i>I16</i>	5.41127	TCONS_00057850	NM_012589	chr4:3095535-3100112	rn_0d	rn_1d	OK	0.29502	12.5549	-5.07295	3.92E-07



<i>Ly6c</i>	5.56205	TCONS_00027348	NM_020103	chr14:22767861-22770928	rn_0d	rn_1d	OK	0.16103	7.60754	-3.4291	0.000605586
<i>Ly6c</i>	5.56205	TCONS_00078004	NM_020103	chr7_AABR06109985_random:7	rn_0d	rn_1d	OK	0.16103	7.60754	-3.4291	0.000605586
<i>Itgb7</i>	5.77834	TCONS_00074794	NM_013171	chr7:141618019-141635053	rn_0d	rn_1d	OK	0.04653	2.55391	-4.02334	5.74E-05
<i>Cldn23</i>	5.90073	TCONS_00032684	NM_001033062	chr16:59664247-59665972	rn_0d	rn_1d	OK	0.02992	1.78767	-3.65223	0.000259978
<i>C1cf1</i>	6.13784	TCONS_00001795	NM_207615	chr1:226338539-226342119	rn_0d	rn_1d	OK	0.24629	17.343	-6.22228	4.90E-10
<i>Cc13</i>	6.15684	TCONS_00014042	NM_013025	chr10:70501118-70518302	rn_0d	rn_1d	OK	0.23957	17.0934	-4.08947	4.32E-05
<i>Nfe2</i>	6.20177	TCONS_00074812	NM_001012224	chr7:142654115-142661467	rn_0d	rn_1d	OK	0.02553	1.87936	-3.84895	0.000118626
<i>Gprc5a</i>	6.34409	TCONS_00058826	NM_001079890	chr4:233105138-233123586	rn_0d	rn_1d	OK	0.1549	12.584	-6.37584	1.82E-10
<i>Nos2</i>	6.3614	TCONS_00013980	NM_012611	chr10:65335227-65456957	rn_0d	rn_1d	OK	0.07616	6.26202	-5.48236	4.20E-08
<i>RGD15617</i>	6.45821	TCONS_00014464	NM_001168284	chr10:103216119-103364939	rn_0d	rn_1d	OK	0.11682	10.2716	-2.08141	0.0373961
<i>Lcn2</i>	6.69651	TCONS_00052712	NM_130741	chr3:16763058-16766404	rn_0d	rn_1d	OK	2.16627	224.678	-8.92123	0
<i>S100a9</i>	6.8967	TCONS_00044416	NM_053587	chr2:209531411-209534093	rn_0d	rn_1d	OK	1.20391	143.452	-7.81469	5.55E-15
<i>Mmp3</i>	6.97605	TCONS_00078030	NM_133523	chr8:5680373-5701427	rn_0d	rn_1d	OK	0.1082	13.6214	-6.11669	9.55E-10
<i>Slpi12</i>	7.09373	TCONS_00053694	NM_001008872	chr3:166921183-166983345	rn_0d	rn_1d	OK	0.1658	22.6472	-2.02387	0.0429838
<i>Il1r2</i>	7.17686	TCONS_00083498	NM_053953	chr9:46526297-46566510	rn_0d	rn_1d	OK	0.07873	11.3911	-5.09777	3.44E-07
<i>Cxc11</i>	7.23261	TCONS_00027311	NM_030845	chr14:18653031-18655163	rn_0d	rn_1d	OK	0.16943	25.4818	-5.66306	1.49E-08
<i>Cc17</i>	7.68257	TCONS_00012641	NM_001007612	chr10:69058108-69059959	rn_0d	rn_1d	OK	0.61557	126.463	-8.6711	0
<i>Kngr1</i>	7.75879	TCONS_00019323	NM_012696	chr11:84453507-84612796	rn_0d	rn_1d	OK	0.02331	5.04897	-4.63166	3.63E-06
<i>Dio3</i>	7.83425	TCONS_00069501	NM_017210	chr6:143766522-143768383	rn_0d	rn_1d	OK	0.05008	11.4294	-5.9995	1.98E-09
<i>Serpine1</i>	7.88432	TCONS_00021257	NM_012620	chr12:24653384-24663763	rn_0d	rn_1d	OK	0.72033	170.195	-10.5857	0
<i>Cxc12</i>	7.90697	TCONS_00027310	NM_053647	chr14:18640311-18642357	rn_0d	rn_1d	OK	0.08994	21.5874	-5.51745	3.44E-08
<i>Fcnb</i>	8.17181	TCONS_00052638	NM_053634	chr3:11974690-11983068	rn_0d	rn_1d	OK	0.03462	9.98414	-5.13451	2.83E-07
<i>Se1p</i>	8.3534	TCONS_00024148	NM_013114	chr13:87318110-87344163	rn_0d	rn_1d	OK	0.01213	3.96789	-5.25673	1.47E-07
<i>Cc12</i>	8.52334	TCONS_00012640	NM_031530	chr10:69047090-69048889	rn_0d	rn_1d	OK	0.75555	277.999	-9.91523	0
<i>Slpi</i>	8.63307	TCONS_00053696	NM_053372	chr3:166921183-166983345	rn_0d	rn_1d	OK	0.39119	155.311	-7.60509	2.84E-14
<i>RGD15653</i>	8.67251	TCONS_00021068	NM_001134602	chr12:4374152-4379850	rn_0d	rn_1d	OK	0.03539	14.4405	-5.21698	1.82E-07
<i>Cc112</i>	8.75669	TCONS_00012643	NM_001105822	chr10:69111875-69113426	rn_0d	rn_1d	OK	0.09207	39.8225	-5.53199	3.17E-08
4d vs. 0d											
<i>Olig3</i>	-2.78234	TCONS_00000043	NM_001106269	chr1:16343567-16345637	rn_0d	rn_4d	OK	0.50363	0.07321	2.21011	0.0270976
<i>Ifngr1</i>	2.1821	TCONS_00000044	NM_053783	chr1:16607412-16628023	rn_0d	rn_4d	OK	15.9215	72.2537	-2.5862	0.00970406
<i>Enpp3</i>	3.56739	TCONS_00000088	NM_019370	chr1:23093115-23164281	rn_0d	rn_4d	OK	1.03433	12.2617	-4.72592	2.29E-06
<i>Cenpw</i>	4.85219	TCONS_00000136	NM_001246319	chr1:31347826-31352722	rn_0d	rn_4d	OK	0.19439	5.61468	-4.36142	1.29E-05
<i>Ube2q11</i>	-2.24622	TCONS_00000165	NM_001145163	chr1:37582311-37622672	rn_0d	rn_4d	OK	28.0732	5.91715	2.58723	0.00967512
<i>Rnaset2</i>	2.67287	TCONS_00000238	NM_001106210	chr1:54416537-54442344	rn_0d	rn_4d	OK	35.7693	228.099	-3.7588	0.00017073
<i>Ssc5d</i>	3.22344	TCONS_00000419	NM_001134545	chr1:76074425-76092319	rn_0d	rn_4d	OK	0.99393	9.28346	-2.12215	0.0338248
<i>Ceacam9</i>	-3.35151	TCONS_00000453	NM_053919	chr1:79906413-79910949	rn_0d	rn_4d	OK	0.46815	0.04586	2.01661	0.0437365
<i>Ceacam10</i>	2.39428	TCONS_00000555	NM_173339	chr1:82900923-82907200	rn_0d	rn_4d	OK	2.11319	11.1093	-2.74037	0.00613706
<i>Tgfb1</i>	3.29542	TCONS_00000575	NM_021578	chr1:83741412-83758472	rn_0d	rn_4d	OK	4.44053	43.597	-3.82356	0.00013154
<i>Ceacam10</i>	2.39428	TCONS_00000576	NM_173339_dup1	chr1:84261180-84267457	rn_0d	rn_4d	OK	2.11319	11.1093	-2.74037	0.00613706
<i>Slc7a10</i>	-2.7247	TCONS_00000721	NM_053726	chr1:92563399-92593301	rn_0d	rn_4d	OK	31.5179	4.76807	2.38071	0.0172791
<i>Syt3</i>	-2.22318	TCONS_00000783	NM_019122	chr1:101459049-101473565	rn_0d	rn_4d	OK	16.5801	3.55095	2.24457	0.0247959
<i>Napsa</i>	5.38587	TCONS_00000789	NM_031670	chr1:101642883-101655189	rn_0d	rn_4d	OK	0.24111	10.0816	-3.90154	9.56E-05
<i>Kcnc3</i>	-3.0018	TCONS_00000791	NM_053997	chr1:101659055-101673260	rn_0d	rn_4d	OK	74.1296	9.25462	4.93964	7.83E-07
<i>Kcnc1</i>	-2.50801	TCONS_00000854	NM_012856	chr1:103499688-103541771	rn_0d	rn_4d	OK	21.0069	3.69298	2.59164	0.00955191
<i>Tmem86a</i>	3.30888	TCONS_00000862	NM_001135016	chr1:104238666-104243017	rn_0d	rn_4d	OK	6.65283	65.9295	-4.35396	1.34E-05

<i>Chs1</i>	2.29908	TCONS_00000939	NM_001106268	chr1:128095352-128156150	rn_0d	rn_4d	OK	3.18678	15.6835	-2.63628	0.00838195
<i>Ctsc</i>	4.06157	TCONS_00001121	NM_017097	chr1:158231170-158263682	rn_0d	rn_4d	OK	4.40659	73.5795	-4.60478	4.13E-06
<i>Prcp</i>	2.1834	TCONS_00001141	NM_001106281	chr1:163944734-163993907	rn_0d	rn_4d	OK	9.00702	40.9118	-3.3532	0.00079882
<i>Plk1</i>	5.68048	TCONS_00001471	NM_017100	chr1:199178261-199188238	rn_0d	rn_4d	OK	0.14182	7.27345	-2.49608	0.0125573
<i>I14r</i>	3.02568	TCONS_00001499	NM_133380	chr1:203927940-203952929	rn_0d	rn_4d	OK	2.24411	18.2753	-3.45435	0.000551616
<i>Fam57b</i>	-2.44957	TCONS_00001515	NM_001106296	chr1:205239663-205246008	rn_0d	rn_4d	OK	40.0396	7.32986	3.50149	0.000462664
<i>Sez612</i>	-2.80457	TCONS_00001519	NM_001107550	chr1:205340999-205383934	rn_0d	rn_4d	OK	34.5533	4.94573	2.83037	0.00464947
<i>Itgal</i>	6.06675	TCONS_00001527	NM_001033998	chr1:205742354-205780791	rn_0d	rn_4d	OK	0.39657	26.5824	-4.73947	2.14E-06
<i>Itgad</i>	5.08096	TCONS_00001567	NM_031691	chr1:206632106-206669617	rn_0d	rn_4d	OK	0.02044	0.69181	-3.77949	0.000157149
<i>Ifitm1</i>	7.46105	TCONS_00001684	NM_001106314	chr1:220687002-220689004	rn_0d	rn_4d	OK	2.43006	428.17	-7.02002	2.22E-12
<i>Efcab4a</i>	2.26899	TCONS_00001692	NM_001127541	chr1:220920825-220926197	rn_0d	rn_4d	OK	0.89457	4.31169	-2.65249	0.00798997
<i>Efcab4a</i>	2.30247	TCONS_00001713	NM_001127541_dup1	chr1:221357614-221362986	rn_0d	rn_4d	OK	0.89457	4.41291	-2.69351	0.00707042
<i>C1cf1</i>	3.03617	TCONS_00001795	NM_207615	chr1:226338539-226342119	rn_0d	rn_4d	OK	0.24629	2.02035	-2.8252	0.00472511
<i>Rin1</i>	2.33927	TCONS_00001812	NM_139038	chr1:227266339-227270986	rn_0d	rn_4d	OK	0.16136	0.81656	-2.31436	0.0206479
<i>Rin1</i>	2.33927	TCONS_00001818	NM_139038_dup1	chr1:227359503-227364150	rn_0d	rn_4d	OK	0.16136	0.81656	-2.31436	0.0206479
<i>Efemp2</i>	2.91579	TCONS_00001832	NM_001277341	chr1:227783414-227790741	rn_0d	rn_4d	OK	4.59076	34.6437	-2.97611	0.00291933
<i>Ms4a6b1</i>	4.81866	TCONS_00001960	NM_001006975	chr1:234307344-234319170	rn_0d	rn_4d	OK	1.54542	43.6123	-6.36905	1.90E-10
<i>Ms4a6b1</i>	5.00122	TCONS_00001962	NM_001006975_dup1	chr1:234821271-234833097	rn_0d	rn_4d	OK	1.23956	39.6996	-6.47212	9.66E-11
<i>Lpxn</i>	4.09669	TCONS_00001990	NM_001009649	chr1:236792833-236827490	rn_0d	rn_4d	OK	1.49788	25.6274	-3.20356	0.00135741
<i>I133</i>	2.66209	TCONS_00002083	NM_001014166	chr1:255363598-255397661	rn_0d	rn_4d	OK	10.8883	68.9171	-3.58723	0.000334214
<i>Kif11</i>	3.40718	TCONS_00002125	NM_001169112	chr1:263519575-263570293	rn_0d	rn_4d	OK	0.62809	6.66325	-4.51844	6.23E-06
<i>Hhex</i>	2.72649	TCONS_00002126	NM_024385	chr1:263583987-263589589	rn_0d	rn_4d	OK	1.26337	8.36156	-2.78891	0.00528851
<i>He11s</i>	2.08736	TCONS_00002138	NM_001106371	chr1:265106338-265148860	rn_0d	rn_4d	OK	0.37765	1.60488	-2.36848	0.0178613
<i>He11s</i>	2.08736	TCONS_00002139	NM_001106371_dup1	chr1:265357068-265399240	rn_0d	rn_4d	OK	0.37765	1.60488	-2.36848	0.0178613
<i>Ina</i>	-2.29379	TCONS_00002242	NM_019128	chr1:274212014-274224831	rn_0d	rn_4d	OK	58.3093	11.8915	3.2304	0.00123619
<i>Abrac1</i>	2.40699	TCONS_00002371	NM_001099647	chr1:14859229-14869661	rn_0d	rn_4d	OK	12.5443	66.5309	-2.80649	0.00500839
<i>Arhgap18</i>	2.21015	TCONS_00002388	NM_001170575	chr1:20730429-20964125	rn_0d	rn_4d	OK	2.49099	11.5264	-2.0143	0.0439776
<i>Ctgf</i>	2.10705	TCONS_00002399	NM_022266	chr1:23331544-23334660	rn_0d	rn_4d	OK	15.3356	66.0672	-3.39819	0.00067833
<i>Vnn3</i>	2.90295	TCONS_00002416	NM_001109136	chr1:24123624-24135887	rn_0d	rn_4d	OK	0.07177	0.53683	-2.27996	0.0226104
<i>Thbs2</i>	3.79898	TCONS_00002557	NM_001169138	chr1:57842345-57871988	rn_0d	rn_4d	OK	3.55795	49.5231	-4.82821	1.38E-06
<i>Cox6b2</i>	2.51587	TCONS_00002727	NM_001039085	chr1:75873034-75890658	rn_0d	rn_4d	OK	1.56142	8.93044	-2.33238	0.0196807
<i>Vasp</i>	2.0675	TCONS_00002806	NM_001108475	chr1:81436921-81452864	rn_0d	rn_4d	OK	5.3309	22.345	-2.39206	0.0167542
<i>Apoc4</i>	4.55012	TCONS_00002825	NM_001109419	chr1:81860927-81865186	rn_0d	rn_4d	OK	0.62397	14.6178	-3.73731	0.000185996
<i>Apoc1</i>	5.16397	TCONS_00002827	NM_001109996	chr1:81872115-81875891	rn_0d	rn_4d	OK	7.73646	277.365	-6.33467	2.38E-10
<i>Bcl3</i>	5.20523	TCONS_00002840	NM_001109422	chr1:81995864-82010428	rn_0d	rn_4d	OK	0.14626	5.39581	-2.61695	0.00887194
<i>Atp1a3</i>	-2.25473	TCONS_00002865	NM_012506	chr1:83104724-83133845	rn_0d	rn_4d	OK	378.99	79.412	3.58938	0.000331466
<i>Kcnk6</i>	2.9453	TCONS_00002954	NM_053806	chr1:88347072-88355439	rn_0d	rn_4d	OK	0.6608	5.08971	-3.31012	0.000932548
<i>Kcnk6</i>	2.9453	TCONS_00002981	NM_053806_dup1	chr1:89343863-89352036	rn_0d	rn_4d	OK	0.6608	5.08971	-3.31012	0.000932548
<i>Fxyd5</i>	2.56626	TCONS_00003034	NM_001270688	chr1:90620337-90629951	rn_0d	rn_4d	OK	12.1148	71.7524	-2.8747	0.00404406
<i>Cd37</i>	3.78412	TCONS_00003166	NM_017124	chr1:102278663-102300660	rn_0d	rn_4d	OK	3.15709	43.4932	-3.10157	0.00192499
<i>Lin7b</i>	-3.52986	TCONS_00003171	NM_021758	chr1:102421969-102425010	rn_0d	rn_4d	OK	20.6166	1.78493	2.49688	0.0125292
<i>Ft1</i>	2.09647	TCONS_00003175	NM_022500	chr1:102527135-102528980	rn_0d	rn_4d	OK	328.844	1406.34	-3.41541	0.00063685
<i>Emp3</i>	2.78902	TCONS_00003201	NM_030847	chr1:102979690-102982874	rn_0d	rn_4d	OK	11.751	81.218	-3.47769	0.000505761
<i>Abcc8</i>	-2.19785	TCONS_00003209	NM_013039	chr1:103194418-103275525	rn_0d	rn_4d	OK	3.84594	0.83827	2.36098	0.0182269
<i>Mrgprx3</i>	3.54675	TCONS_00003229	NM_145787	chr1:104361825-104387719	rn_0d	rn_4d	OK	0.47165	5.51185	-3.25269	0.00114319

<i>Fes</i>	3.42739	TCONS_00003372	NM_001108488	chr1:143127097-143136513	rn_0d	rn_4d	OK	1.01633	10.9341	-3.36357	0.000769424
<i>Nmb</i>	-2.51853	TCONS_00003383	NM_001109149	chr1:143673433-143676178	rn_0d	rn_4d	OK	2.56066	0.44689	2.30724	0.0210415
<i>Bgn</i>	2.12711	TCONS_00003461	NM_017087	chr1:153067989-153080152	rn_0d	rn_4d	OK	27.4964	120.116	-3.62325	0.000290929
<i>Thrsp</i>	-2.72671	TCONS_00003518	NM_012703	chr1:168587723-168592048	rn_0d	rn_4d	OK	30.4563	4.60106	3.72962	0.000191771
<i>LOC68906</i>	2.96829	TCONS_00003640	NM_001111269	chr1:175098754-175100120	rn_0d	rn_4d	OK	20.697	161.976	-4.28306	1.84E-05
<i>Hbb-b1</i>	2.33001	TCONS_00003641	NM_198776	chr1:175104277-175111738	rn_0d	rn_4d	OK	34.9011	175.485	-3.5187	0.000433673
<i>Hbb</i>	2.04903	TCONS_00003643	NM_033234	chr1:175127945-175136083	rn_0d	rn_4d	OK	188.815	781.365	-3.0071	0.00263756
<i>Nlrp10</i>	4.14319	TCONS_00003743	NM_001106291	chr1:180511614-180519172	rn_0d	rn_4d	OK	0.02793	0.49348	-2.78106	0.00541816
<i>Nupr1</i>	2.10356	TCONS_00003859	NM_053611	chr1:201816732-201818768	rn_0d	rn_4d	OK	9.32835	40.0903	-2.7717	0.00557642
<i>Nupr1</i>	2.10356	TCONS_00003893	NM_053611_dup1	chr1:205021876-205023912	rn_0d	rn_4d	OK	9.32835	40.0903	-2.7717	0.00557642
<i>Kif22</i>	3.22077	TCONS_00003921	NM_001009645	chr1:205440606-205467625	rn_0d	rn_4d	OK	1.41957	13.2345	-3.85023	0.000118006
<i>Qprt</i>	2.33362	TCONS_00003923	NM_001009646	chr1:205534749-205550041	rn_0d	rn_4d	OK	2.58939	13.0523	-2.92813	0.00341013
<i>Rgs10</i>	2.28136	TCONS_00003962	NM_019337	chr1:206829263-206870605	rn_0d	rn_4d	OK	22.6839	110.274	-3.16965	0.00152624
<i>Cox8b</i>	-3.30809	TCONS_00004060	NM_012786	chr1:220574320-220575781	rn_0d	rn_4d	OK	2.76826	0.2795	1.99048	0.0465384
<i>Ifitm2</i>	3.75837	TCONS_00004061	NM_030833	chr1:220671381-220672562	rn_0d	rn_4d	OK	23.6958	320.665	-5.55296	2.81E-08
<i>Ctsd</i>	2.74369	TCONS_00004106	NM_134334	chr1:222436921-222448798	rn_0d	rn_4d	OK	183.114	1226.46	-4.00612	6.17E-05
<i>Phlda2</i>	3.65708	TCONS_00004122	NM_001170480	chr1:223562822-223563762	rn_0d	rn_4d	OK	0.08438	1.06448	-2.10828	0.0350065
<i>Ccnd1</i>	2.14824	TCONS_00004147	NM_171992	chr1:224960135-224969658	rn_0d	rn_4d	OK	12.9404	57.3631	-3.59567	0.000323552
<i>Aldh3b1</i>	2.64601	TCONS_00004162	NM_001006998	chr1:226018061-226038888	rn_0d	rn_4d	OK	1.66876	10.4453	-3.21628	0.00129866
<i>Rhod</i>	2.72258	TCONS_00004183	NM_001106323	chr1:226536282-226550218	rn_0d	rn_4d	OK	0.15404	1.01671	-2.38647	0.0170109
<i>Ehbp111</i>	2.44505	TCONS_00004234	NM_001129997	chr1:227997200-228017354	rn_0d	rn_4d	OK	1.63931	8.92682	-2.82301	0.00475757
<i>Anxa1</i>	3.60694	TCONS_00004427	NM_012904	chr1:245192874-245209070	rn_0d	rn_4d	OK	7.68572	93.6442	-5.01584	5.28E-07
<i>Blnk</i>	3.42006	TCONS_00004537	NM_001025767	chr1:267630219-267697917	rn_0d	rn_4d	OK	4.32645	46.3098	-4.64842	3.34E-06
<i>Calhm2</i>	3.03668	TCONS_00004628	NM_001008306	chr1:274338777-274344504	rn_0d	rn_4d	OK	0.97543	8.00435	-3.48056	0.00050037
<i>RGD13115</i>	2.15581	TCONS_00004681	NM_001079705	chr1:287492665-287596785	rn_0d	rn_4d	OK	2.71109	12.0811	-2.08522	0.0370495
<i>Tekt5</i>	-3.09138	TCONS_00011852	NM_001014224	chr10:4175068-4211652	rn_0d	rn_4d	OK	0.62423	0.07324	2.36289	0.018133
<i>Stk10</i>	3.00869	TCONS_00012015	NM_019206	chr10:17316574-17409682	rn_0d	rn_4d	OK	2.99344	24.0922	-4.61024	4.02E-06
<i>Lcp2</i>	3.85742	TCONS_00012024	NM_130421	chr10:18875178-18921944	rn_0d	rn_4d	OK	1.9967	28.941	-5.52154	3.36E-08
<i>Ifi47</i>	3.17065	TCONS_00012071	NM_172019	chr10:34059617-34068963	rn_0d	rn_4d	OK	2.28598	20.5841	-4.04833	5.16E-05
<i>Gfpt2</i>	2.29119	TCONS_00012096	NM_001002819	chr10:35051131-35097280	rn_0d	rn_4d	OK	0.83177	4.07116	-2.32243	0.02021
<i>Gm2a</i>	2.42065	TCONS_00012186	NM_172335	chr10:40277004-40289541	rn_0d	rn_4d	OK	41.8162	223.888	-4.11437	3.88E-05
<i>LOC24906</i>	2.64232	TCONS_00012208	NM_031537	chr10:43664046-43672414	rn_0d	rn_4d	OK	0.17735	1.10727	-2.43228	0.015004
<i>Trpv2</i>	2.21865	TCONS_00012290	NM_001270797	chr10:48686499-48707996	rn_0d	rn_4d	OK	4.17685	19.4415	-2.59703	0.00940341
<i>Trpv2</i>	4.70402	TCONS_00012291	NM_001270798	chr10:48686499-48707996	rn_0d	rn_4d	OK	0.55966	14.5873	-2.32048	0.0203148
<i>Fam64a</i>	4.65526	TCONS_00012442	NM_001113781	chr10:58354689-58359531	rn_0d	rn_4d	OK	0.46869	11.8102	-5.29993	1.16E-07
<i>Cc12</i>	5.96094	TCONS_00012640	NM_031530	chr10:69047090-69048889	rn_0d	rn_4d	OK	0.75555	47.0632	-6.68916	2.24E-11
<i>Cc17</i>	4.69082	TCONS_00012641	NM_001007612	chr10:69058108-69059959	rn_0d	rn_4d	OK	0.61557	15.8985	-4.91289	8.97E-07
<i>Cc112</i>	4.13681	TCONS_00012643	NM_001105822	chr10:69111875-69113426	rn_0d	rn_4d	OK	0.09207	1.6196	-2.49005	0.0127725
<i>S1fn2</i>	3.18692	TCONS_00012656	NM_001107031	chr10:70001018-70007628	rn_0d	rn_4d	OK	4.04423	36.8293	-4.20611	2.60E-05
<i>Scpepl</i>	2.85319	TCONS_00012705	NM_133383	chr10:73846393-73880406	rn_0d	rn_4d	OK	16.447	118.846	-4.30623	1.66E-05
<i>Prr11</i>	3.52493	TCONS_00012717	NM_001108287	chr10:75687184-75707021	rn_0d	rn_4d	OK	0.27667	3.18468	-2.50729	0.0121661
<i>Col1a1</i>	2.39378	TCONS_00012759	NM_053304	chr10:82563433-82580364	rn_0d	rn_4d	OK	33.9151	178.234	-3.9386	8.20E-05
<i>Gngt2</i>	4.62925	TCONS_00012776	NM_001135767	chr10:83459561-83462703	rn_0d	rn_4d	OK	0.86066	21.2997	-2.83641	0.00456245
<i>Cntnap1</i>	-2.00188	TCONS_00012906	NM_032061	chr10:88888135-88902111	rn_0d	rn_4d	OK	37.9243	9.46871	2.99642	0.00273166
<i>Grn</i>	3.59016	TCONS_00012944	NM_017113	chr10:90165633-90171738	rn_0d	rn_4d	OK	29.4315	354.453	-5.84067	5.20E-09

<i>FAM187A</i>	2. 20455 TCONS_00012952	NM_001013861	chr10:90761119-90762591	rn_0d	rn_4d	OK	1. 83956	8. 4791	-2. 67495	0. 007474
<i>Unc13d</i>	4. 76387 TCONS_00013073	NM_138844	chr10:103656551-103671443	rn_0d	rn_4d	OK	0. 10841	2. 94537	-2. 56187	0. 010411
<i>Cd3001e</i>	5. 60965 TCONS_00013115	NM_001202463	chr10:104711284-104721027	rn_0d	rn_4d	OK	0. 76863	37. 5307	-4. 40203	1. 07E-05
<i>Birc5</i>	3. 29668 TCONS_00013157	NM_022274	chr10:106494774-106503096	rn_0d	rn_4d	OK	1. 47657	14. 5096	-3. 87615	0. 000106122
<i>Slc16a3</i>	4. 16609 TCONS_00013226	NM_030834	chr10:109727314-109735890	rn_0d	rn_4d	OK	0. 47762	8. 57426	-4. 81307	1. 49E-06
<i>Metrn1</i>	2. 53126 TCONS_00013238	NM_001014104	chr10:110473723-110487807	rn_0d	rn_4d	OK	4. 86102	28. 1004	-2. 93415	0. 00334459
<i>Tnfrsf12</i>	2. 10552 TCONS_00013340	NM_181086	chr10:12818948-12820975	rn_0d	rn_4d	OK	7. 62256	32. 8039	-2. 81402	0. 00489265
<i>Amdhd2</i>	3. 12538 TCONS_00013354	NM_001024990	chr10:13344148-13352861	rn_0d	rn_4d	OK	4. 29517	37. 4813	-3. 84465	0. 000120723
<i>Ms1n</i>	3. 55879 TCONS_00013413	NM_031658	chr10:14932447-14938109	rn_0d	rn_4d	OK	0. 49558	5. 84002	-4. 1451	3. 40E-05
<i>Nme4</i>	3. 1651 TCONS_00013443	NM_001109478	chr10:15275266-15279122	rn_0d	rn_4d	OK	1. 07379	9. 63185	-3. 35254	0. 000800744
<i>LOC28716</i>	2. 94634 TCONS_00013450	NM_001013853	chr10:15472342-15473071	rn_0d	rn_4d	OK	3. 49643	26. 9502	-3. 32511	0. 000883838
<i>Hba2</i>	2. 27492 TCONS_00013451	NM_001007722	chr10:15484458-15485302	rn_0d	rn_4d	OK	113. 919	551. 334	-3. 78003	0. 000156807
<i>Hba1</i>	2. 11 TCONS_00013452	NM_013096	chr10:15497888-15498744	rn_0d	rn_4d	OK	187. 844	810. 903	-3. 60379	0. 000313608
<i>Gabra1</i>	-2. 24096 TCONS_00013508	NM_183326	chr10:27154443-27209873	rn_0d	rn_4d	OK	10. 049	2. 12581	2. 36056	0. 0182471
<i>Timd2</i>	6. 54957 TCONS_00013530	NM_001013855	chr10:31564995-31609835	rn_0d	rn_4d	OK	0. 0253	2. 37026	-2. 883	0. 00393907
<i>Irgm</i>	2. 33417 TCONS_00013535	NM_001012007	chr10:33997564-34005630	rn_0d	rn_4d	OK	1. 24089	6. 2573	-2. 02565	0. 0428008
<i>Ccdc69</i>	3. 92101 TCONS_00013616	NM_001109031	chr10:40231946-40257584	rn_0d	rn_4d	OK	0. 09612	1. 45594	-2. 67974	0. 0073679
<i>Cd68</i>	7. 52624 TCONS_00013812	NM_001031638	chr10:56014363-56016243	rn_0d	rn_4d	OK	1. 57917	291. 107	-9. 99334	0
<i>Tnfsf12</i>	2. 0046 TCONS_00013816	NM_001001513	chr10:56036417-56045715	rn_0d	rn_4d	OK	9. 2275	37. 0278	-2. 85084	0. 00436038
<i>Alox12</i>	3. 41788 TCONS_00013846	NM_001105798	chr10:56595325-56608169	rn_0d	rn_4d	OK	0. 28474	3. 04321	-3. 04791	0. 0023044
<i>Alox15</i>	2. 69404 TCONS_00013848	NM_031010	chr10:56704493-56713192	rn_0d	rn_4d	OK	0. 3924	2. 5393	-2. 68655	0. 00721938
<i>Cxc116</i>	3. 63649 TCONS_00013852	NM_001017478	chr10:56817241-56840312	rn_0d	rn_4d	OK	3. 2611	40. 556	-4. 10264	4. 08E-05
<i>Slfn13</i>	3. 44105 TCONS_00014031	NM_001013970	chr10:69956623-69973240	rn_0d	rn_4d	OK	1. 1945	12. 9731	-2. 56771	0. 0102373
<i>Cc19</i>	6. 87283 TCONS_00014040	NM_001012357	chr10:70416901-70421785	rn_0d	rn_4d	OK	0. 03525	4. 13118	-4. 28137	1. 86E-05
<i>Cc13</i>	4. 98631 TCONS_00014042	NM_013025	chr10:70501118-70518302	rn_0d	rn_4d	OK	0. 23957	7. 59386	-3. 18804	0. 00143242
<i>Abcc3</i>	3. 14173 TCONS_00014136	NM_080581	chr10:81879486-81938207	rn_0d	rn_4d	OK	0. 43255	3. 81764	-2. 25685	0. 0240173
<i>Eme1</i>	3. 54062 TCONS_00014154	NM_001105830	chr10:82185899-82191905	rn_0d	rn_4d	OK	0. 09594	1. 11648	-3. 16829	0. 00153339
<i>Ngfr</i>	2. 37028 TCONS_00014167	NM_012610	chr10:83198410-83216635	rn_0d	rn_4d	OK	2. 21249	11. 4395	-3. 14433	0. 00166469
<i>Abi3</i>	3. 03537 TCONS_00014169	NM_001013118	chr10:83448187-83459298	rn_0d	rn_4d	OK	1. 10067	9. 0239	-2. 63018	0. 00853404
<i>Slc4a1</i>	3. 04207 TCONS_00014344	NM_012651	chr10:90084738-90101181	rn_0d	rn_4d	OK	0. 0728	0. 59966	-2. 94435	0. 00323635
<i>Limd2</i>	2. 02567 TCONS_00014394	NM_001025715	chr10:94099469-94101864	rn_0d	rn_4d	OK	11. 1237	45. 2936	-2. 38669	0. 0170006
<i>Kpna2</i>	2. 29306 TCONS_00014420	NM_001270802	chr10:94940855-94952938	rn_0d	rn_4d	OK	5. 52058	27. 0561	-2. 37248	0. 0176689
<i>RGD15617</i>	7. 8947 TCONS_00014464	NM_001168284	chr10:103216119-103364939	rn_0d	rn_4d	OK	0. 11682	27. 8013	-2. 42841	0. 015165
<i>RGD15594</i>	7. 22581 TCONS_00014466	NM_001168285	chr10:103216119-103364939	rn_0d	rn_4d	OK	0. 3946	59. 0666	-2. 78414	0. 0053669
<i>Lgals3bp</i>	2. 47004 TCONS_00014550	NM_139096	chr10:107050327-107059685	rn_0d	rn_4d	OK	13. 3136	73. 7654	-3. 57673	0. 00034792
<i>Sectm1b</i>	2. 56038 TCONS_00014617	NM_199082	chr10:109838187-109846753	rn_0d	rn_4d	OK	0. 25099	1. 48049	-2. 38725	0. 016975
<i>Parp14</i>	2. 1139 TCONS_00018788	NM_001191659	chr11:71194828-71227012	rn_0d	rn_4d	OK	1. 29691	5. 61383	-2. 15252	0. 0313568
<i>Gp5</i>	-2. 64826 TCONS_00018838	NM_012795	chr11:77076190-77079283	rn_0d	rn_4d	OK	1. 22087	0. 19475	2. 56746	0. 0102446
<i>Comt</i>	2. 03744 TCONS_00018935	NM_012531	chr11:89762304-89829567	rn_0d	rn_4d	OK	31. 261	128. 331	-2. 97765	0. 00290467
<i>Aifm3</i>	-2. 73781 TCONS_00018952	NM_001013977	chr11:90415867-90432538	rn_0d	rn_4d	OK	12. 2303	1. 83347	2. 63905	0. 0083139
<i>P2rx6</i>	-3. 40034 TCONS_00018955	NM_012721	chr11:90486112-90501226	rn_0d	rn_4d	OK	11. 3166	1. 07179	2. 71931	0. 0065418
<i>Cebpd</i>	3. 00189 TCONS_00018984	NM_013154	chr11:92069757-92070896	rn_0d	rn_4d	OK	4. 42805	35. 4709	-3. 97003	7. 19E-05
<i>Mis18a</i>	2. 5812 TCONS_00019043	NM_001127523	chr11:34491727-34504737	rn_0d	rn_4d	OK	0. 40829	2. 44333	-2. 48062	0. 0131153
<i>Rcan1</i>	2. 18218 TCONS_00019069	NM_153724	chr11:36145267-36224811	rn_0d	rn_4d	OK	7. 11994	32. 3131	-2. 16548	0. 0303507
<i>Plala</i>	2. 54511 TCONS_00019198	NM_138882	chr11:67157657-67203665	rn_0d	rn_4d	OK	2. 15651	12. 5865	-2. 99088	0. 00278178

<i>Hc1s1</i>	3.89653	TCONS_00019212	NM_001011898	chr11:69828260-69850286	rn_0d	rn_4d	OK	2.22107	33.0778	-5.05564	4.29E-07
<i>Stxbp2</i>	4.62646	TCONS_00021064	NM_031126	chr12:4342229-4353949	rn_0d	rn_4d	OK	0.39747	9.81755	-3.03591	0.00239813
<i>RGD15653</i>	7.17095	TCONS_00021068	NM_001134602	chr12:4374152-4379850	rn_0d	rn_4d	OK	0.03539	5.09997	-4.22085	2.43E-05
<i>Serpine1</i>	5.56456	TCONS_00021257	NM_012620	chr12:24653384-24663763	rn_0d	rn_4d	OK	0.72033	34.0903	-7.5527	4.26E-14
<i>Limk1</i>	-2.2203	TCONS_00021293	NM_031727	chr12:27037249-27070939	rn_0d	rn_4d	OK	57.9892	12.4443	3.22594	0.00125559
<i>Ncf1</i>	4.89314	TCONS_00021303	NM_053734	chr12:27505739-27515002	rn_0d	rn_4d	OK	4.56313	135.596	-6.47633	9.40E-11
<i>Gusb</i>	3.36999	TCONS_00021318	NM_017015	chr12:32139338-32152883	rn_0d	rn_4d	OK	3.4874	36.0553	-4.28502	1.83E-05
<i>Scarb1</i>	2.36021	TCONS_00021343	NM_031541	chr12:38553338-38638465	rn_0d	rn_4d	OK	10.2349	52.5503	-2.9855	0.00283119
<i>Abcb9</i>	-2.08016	TCONS_00021362	NM_022238	chr12:39796336-39829246	rn_0d	rn_4d	OK	13.5672	3.20848	2.52662	0.0115166
<i>Hpd</i>	3.50503	TCONS_00021380	NM_017233	chr12:40729051-40740668	rn_0d	rn_4d	OK	0.13317	1.51196	-3.13477	0.00171991
<i>Rph3a</i>	-2.26624	TCONS_00021434	NM_133518	chr12:42904280-43014183	rn_0d	rn_4d	OK	24.765	5.14791	2.10495	0.0352961
<i>Alox5ap</i>	2.25041	TCONS_00021610	NM_017260	chr12:8950726-8974748	rn_0d	rn_4d	OK	5.02277	23.8993	-2.65477	0.00793631
<i>Ache</i>	-2.13463	TCONS_00021784	NM_172009	chr12:24484050-24492379	rn_0d	rn_4d	OK	55.1962	12.5696	2.17727	0.0294602
<i>Aacs</i>	-2.52158	TCONS_00021879	NM_023104	chr12:38381584-38425067	rn_0d	rn_4d	OK	41.1162	7.16046	3.58517	0.000336865
<i>P2rx4</i>	3.69754	TCONS_00021926	NM_031594	chr12:41196777-41214804	rn_0d	rn_4d	OK	3.88891	50.4542	-4.6692	3.02E-06
<i>Slc24a6</i>	2.41078	TCONS_00021976	NM_001017488	chr12:43421502-43444143	rn_0d	rn_4d	OK	2.75583	14.6544	-2.47047	0.0134935
<i>Galnt9</i>	-2.15284	TCONS_00022068	NM_001122644	chr12:53844712-53922236	rn_0d	rn_4d	OK	11.2447	2.5286	2.62825	0.00858258
<i>Pole</i>	2.13604	TCONS_00022073	NM_001107152	chr12:54138481-54187417	rn_0d	rn_4d	OK	0.38489	1.69178	-2.0148	0.0439253
<i>Serpinb1</i>	4.08043	TCONS_00023873	NM_001107167	chr13:32388014-32406429	rn_0d	rn_4d	OK	0.04015	0.67926	-2.98386	0.0028464
<i>Rab7b</i>	3.01239	TCONS_00023940	NM_001109328	chr13:53528327-53554522	rn_0d	rn_4d	OK	3.63342	29.3181	-2.93021	0.0033873
<i>Ube2t</i>	4.63459	TCONS_00024007	NM_001108344	chr13:56842244-56853343	rn_0d	rn_4d	OK	0.18243	4.53164	-3.06048	0.00220985
<i>Aspm</i>	3.54158	TCONS_00024036	NM_001105955	chr13:61564058-61609831	rn_0d	rn_4d	OK	0.18927	2.20398	-3.20939	0.00133018
<i>Se1p</i>	6.24354	TCONS_00024148	NM_013114	chr13:87318110-87344163	rn_0d	rn_4d	OK	0.01213	0.91924	-3.87553	0.000106393
<i>Creg1</i>	2.50407	TCONS_00024164	NM_001105966	chr13:88849715-88864665	rn_0d	rn_4d	OK	10.6366	60.3397	-3.65756	0.000254626
<i>Fcgr3a</i>	3.84662	TCONS_00024187	NM_207603	chr13:94025029-94035170	rn_0d	rn_4d	OK	3.68212	52.9718	-4.85397	1.21E-06
<i>Arhgap30</i>	4.47839	TCONS_00024206	NM_001109077	chr13:94402391-94423745	rn_0d	rn_4d	OK	0.22407	4.9947	-2.74359	0.00607711
<i>Slamf9</i>	5.82982	TCONS_00024232	NM_001105971	chr13:95381995-95384776	rn_0d	rn_4d	OK	0.91318	51.9402	-7.21673	5.32E-13
<i>Tagln2</i>	2.66505	TCONS_00024236	NM_001013127	chr13:95407076-95413997	rn_0d	rn_4d	OK	35.4975	225.143	-4.41092	1.03E-05
<i>Nek2</i>	3.35623	TCONS_00024374	NM_053691	chr13:115071741-115084946	rn_0d	rn_4d	OK	0.42882	4.39142	-3.83539	0.000125363
<i>Cd34</i>	2.87808	TCONS_00024390	NM_001107202	chr13:118239586-118258715	rn_0d	rn_4d	OK	2.42765	17.8473	-3.68184	0.000231553
<i>Cd34</i>	2.88406	TCONS_00024395	NM_001107202_dup1	chr13:118532087-118551216	rn_0d	rn_4d	OK	2.42765	17.9216	-3.6905	0.00022381
<i>Mcm6</i>	2.69942	TCONS_00024455	NM_017287	chr13:50127491-50152683	rn_0d	rn_4d	OK	2.35055	15.2678	-3.78204	0.000155551
<i>Cxcr4</i>	3.90142	TCONS_00024457	NM_022205	chr13:50394127-50398032	rn_0d	rn_4d	OK	3.386	50.5977	-5.43961	5.34E-08
<i>Btg2</i>	2.04633	TCONS_00024512	NM_017259	chr13:55966298-55970058	rn_0d	rn_4d	OK	4.70443	19.4318	-2.90712	0.00364772
<i>Ptprc</i>	4.09574	TCONS_00024555	NM_001109890	chr13:60094037-60205338	rn_0d	rn_4d	OK	1.57108	26.862	-5.19665	2.03E-07
<i>Cfh</i>	2.87928	TCONS_00024563	NM_130409	chr13:61997443-62095011	rn_0d	rn_4d	OK	11.6776	85.922	-4.27164	1.94E-05
<i>Ier5</i>	2.2779	TCONS_00024612	NM_001025137	chr13:77677759-77679852	rn_0d	rn_4d	OK	4.67679	22.681	-3.17821	0.00148187
<i>Sft2d2</i>	2.78641	TCONS_00024710	NM_001034011	chr13:88318013-88337483	rn_0d	rn_4d	OK	1.04382	7.20145	-2.09788	0.0359158
<i>Nuf2</i>	4.35196	TCONS_00024734	NM_001012028	chr13:92449931-92486893	rn_0d	rn_4d	OK	0.36386	7.43023	-2.96759	0.00300141
<i>Fcr1b</i>	3.07788	TCONS_00024749	NM_001191931	chr13:93898240-93903745	rn_0d	rn_4d	OK	0.14121	1.19236	-2.59847	0.00936405
<i>Fcgr2b</i>	3.62411	TCONS_00024752	NM_175756	chr13:93966565-93983119	rn_0d	rn_4d	OK	3.25436	40.1267	-3.5357	0.0004067
<i>Fcer1g</i>	3.7625	TCONS_00024757	NM_001131001	chr13:94228758-94233480	rn_0d	rn_4d	OK	29.806	404.509	-5.22452	1.75E-07
<i>Fcgr2a</i>	5.71717	TCONS_00024788	NM_053843	chr13:95665161-95678334	rn_0d	rn_4d	OK	1.90948	100.451	-5.6021	2.12E-08
<i>LOC49827</i>	4.96457	TCONS_00024790	NM_001135992	chr13:95687141-95697538	rn_0d	rn_4d	OK	3.18214	99.358	-7.01043	2.38E-12
<i>LOC49827</i>	5.28543	TCONS_00024791	NM_001135992_dup1	chr13:95738131-95748528	rn_0d	rn_4d	OK	3.67082	143.164	-7.50865	5.97E-14

<i>Hlx</i>	4.24004	TCONS_00024875	NM_001077674	chr13:107315400-107320809	rn_0d	rn_4d	OK	0.40454	7.64431	-4.76109	1.93E-06
<i>Atf3</i>	3.75533	TCONS_00024911	NM_012912	chr13:114411692-114468322	rn_0d	rn_4d	OK	1.37507	18.5692	-4.55434	5.25E-06
<i>Hpse</i>	2.63401	TCONS_00026722	NM_022605	chr14:10483071-10523921	rn_0d	rn_4d	OK	1.84786	11.4706	-3.20603	0.00134581
<i>Naaa</i>	2.5611	TCONS_00026768	NM_001010967	chr14:17199738-17218991	rn_0d	rn_4d	OK	7.26286	42.8623	-3.76151	0.000168887
<i>Spink2</i>	4.89655	TCONS_00026832	NM_001008870	chr14:33038332-33044841	rn_0d	rn_4d	OK	0.05293	1.57656	-2.18916	0.028585
<i>Tec</i>	3.12724	TCONS_00026857	NM_053432	chr14:37729489-37838226	rn_0d	rn_4d	OK	1.27419	11.1334	-3.5735	0.000352248
<i>Slc2a9</i>	4.75745	TCONS_00026965	NM_001191551	chr14:77061785-77174290	rn_0d	rn_4d	OK	0.14526	3.92891	-3.92674	8.61E-05
<i>Htra3</i>	2.14056	TCONS_00026988	NM_001271027	chr14:79875404-79903558	rn_0d	rn_4d	OK	5.94032	26.1929	-2.66361	0.00773062
<i>Zfyve28</i>	-2.5355	TCONS_00027010	NM_001107227	chr14:82412058-82497078	rn_0d	rn_4d	OK	6.51239	1.12326	2.76468	0.00569794
<i>Pla2g3</i>	-2.34738	TCONS_00027048	NM_001106015	chr14:84412831-84418680	rn_0d	rn_4d	OK	14.9355	2.93486	2.55687	0.0105619
<i>Plek</i>	2.35733	TCONS_00027130	NM_001025750	chr14:100353684-100386531	rn_0d	rn_4d	OK	3.32964	17.0617	-2.78673	0.00532426
<i>Ephx4</i>	-3.13709	TCONS_00027214	NM_001105994	chr14:3364192-3393588	rn_0d	rn_4d	OK	5.43796	0.61813	2.45474	0.0140987
<i>Spp1</i>	3.0238	TCONS_00027248	NM_012881	chr14:6653085-6658937	rn_0d	rn_4d	OK	128.97	1048.92	-4.26996	1.96E-05
<i>Anxa3</i>	2.04172	TCONS_00027284	NM_012823	chr14:14313645-14368162	rn_0d	rn_4d	OK	10.6791	43.9695	-2.54893	0.0108055
<i>Cxc12</i>	3.45083	TCONS_00027310	NM_053647	chr14:18640311-18642357	rn_0d	rn_4d	OK	0.08994	0.98349	-2.27166	0.023107
<i>Cxc11</i>	4.65518	TCONS_00027311	NM_030845	chr14:18653031-18655163	rn_0d	rn_4d	OK	0.16943	4.26918	-3.50534	0.000456023
<i>Pf4</i>	4.79736	TCONS_00027313	NM_001007729	chr14:18758102-18759063	rn_0d	rn_4d	OK	4.52813	125.912	-3.82912	0.000128604
<i>Rhoh</i>	3.73807	TCONS_00027417	NM_001013430	chr14:43781205-43836120	rn_0d	rn_4d	OK	0.29621	3.95253	-3.53314	0.000410649
<i>Bst1</i>	5.55059	TCONS_00027482	NM_030848	chr14:71827039-71843340	rn_0d	rn_4d	OK	0.1847	8.6569	-5.29311	1.20E-07
<i>Adra2c</i>	-2.15284	TCONS_00027540	NM_138506	chr14:81422129-81423833	rn_0d	rn_4d	OK	5.74768	1.29248	2.49543	0.0125806
<i>Tacc3</i>	3.71257	TCONS_00027571	NM_001004424	chr14:83025668-83039461	rn_0d	rn_4d	OK	0.48852	6.4044	-2.19515	0.0281526
<i>Cabp7</i>	-2.08796	TCONS_00027610	NM_001007730	chr14:85614854-85655131	rn_0d	rn_4d	OK	59.6999	14.0422	3.29285	0.000991766
<i>Nefh</i>	-2.50701	TCONS_00027613	NM_012607	chr14:85859192-85869178	rn_0d	rn_4d	OK	260.718	45.8653	3.58747	0.000333898
<i>Anxa7</i>	2.01251	TCONS_00029724	NM_130416	chr15:8355755-8383587	rn_0d	rn_4d	OK	8.85362	35.7228	-2.0728	0.0381909
<i>Lgals3</i>	3.74809	TCONS_00029803	NM_031832	chr15:28094343-28106279	rn_0d	rn_4d	OK	43.3754	582.815	-6.04428	1.50E-09
<i>Ar111</i>	4.93235	TCONS_00029969	NM_001013433	chr15:45448922-45451424	rn_0d	rn_4d	OK	0.99486	30.3772	-4.30032	1.71E-05
<i>Nefm</i>	-2.25716	TCONS_00029975	NM_017029	chr15:46736795-46741631	rn_0d	rn_4d	OK	461.759	96.5925	3.21626	0.00129873
<i>Cdca2</i>	2.65582	TCONS_00029977	NM_001107273	chr15:47185947-47231365	rn_0d	rn_4d	OK	0.19304	1.21653	-2.20919	0.0271616
<i>Ctsb</i>	2.20728	TCONS_00030001	NM_022597	chr15:50081534-50102407	rn_0d	rn_4d	OK	186.868	862.963	-3.2224	0.00127121
<i>Phyhip</i>	-2.00518	TCONS_00030033	NM_001017376_dup1	chr15:55872253-55883800	rn_0d	rn_4d	OK	13.4946	3.36157	2.79539	0.00518371
<i>Phyhip</i>	-2.00518	TCONS_00030045	NM_001017376	chr15:56490751-56502001	rn_0d	rn_4d	OK	13.4946	3.36157	2.79539	0.00518371
<i>Epsti1</i>	3.62136	TCONS_00030075	NM_001044257	chr15:63762908-63865564	rn_0d	rn_4d	OK	1.93416	23.8029	-4.88774	1.02E-06
<i>Plau</i>	6.26004	TCONS_00030175	NM_013085	chr15:3621056-3627772	rn_0d	rn_4d	OK	0.4139	31.7215	-6.67384	2.49E-11
<i>Tep1</i>	2.18976	TCONS_00030292	NM_022591	chr15:31583610-31631251	rn_0d	rn_4d	OK	2.66283	12.1486	-2.91714	0.00353259
<i>Slc7a7</i>	4.83633	TCONS_00030335	NM_031341	chr15:36894260-36945586	rn_0d	rn_4d	OK	0.52494	14.9967	-4.4678	7.90E-06
<i>Haus4</i>	2.06888	TCONS_00030338	NM_001013995	chr15:37067370-37078907	rn_0d	rn_4d	OK	2.81057	11.792	-2.47595	0.0132884
<i>Ripk3</i>	4.37057	TCONS_00030385	NM_139342	chr15:38358405-38390939	rn_0d	rn_4d	OK	0.37578	7.77331	-2.04754	0.040605
<i>Bmp1</i>	2.93501	TCONS_00030545	NM_031323	chr15:55889917-55934296	rn_0d	rn_4d	OK	1.97462	15.1011	-2.3112	0.020822
<i>RGD15611</i>	2.42139	TCONS_00032486	NM_001134605	chr16:10987768-11019053	rn_0d	rn_4d	OK	0.57728	3.09245	-2.25631	0.024051
<i>Jak3</i>	3.3604	TCONS_00032543	NM_012855	chr16:19967319-19981129	rn_0d	rn_4d	OK	1.0205	10.4808	-3.07054	0.00213672
<i>Ifi30</i>	4.07161	TCONS_00032560	NM_001030026	chr16:20283633-20287840	rn_0d	rn_4d	OK	11.5349	193.95	-5.61737	1.94E-08
<i>Cldn23</i>	3.99862	TCONS_00032684	NM_001033062	chr16:59664247-59665972	rn_0d	rn_4d	OK	0.02992	0.4783	-2.40164	0.0163219
<i>Htra4</i>	3.09771	TCONS_00032760	NM_001107321	chr16:71438258-71451530	rn_0d	rn_4d	OK	0.05746	0.49185	-2.44742	0.0143882
<i>Ckap2</i>	4.77509	TCONS_00032787	NM_001169139	chr16:74383669-74410206	rn_0d	rn_4d	OK	0.4386	12.0093	-4.5895	4.44E-06
<i>LOC29059</i>	2.17429	TCONS_00032960	NM_001106063	chr16:14255515-14263122	rn_0d	rn_4d	OK	0.74718	3.3725	-2.23213	0.0256066

<i>Rab3a</i>	-2.10005	TCONS_00033029	NM_013018	chr16:20289806-20296274	rn_0d	rn_4d	OK	204.025	47.5889	3.23767	0.00120511
<i>Hapln4</i>	-2.90612	TCONS_00033064	NM_001108398	chr16:20931164-20939015	rn_0d	rn_4d	OK	28.1896	3.76064	4.28751	1.81E-05
<i>Hapln4</i>	-2.91112	TCONS_00033066	NM_001108398_dup1	chr16:20994298-21005078	rn_0d	rn_4d	OK	28.2875	3.76064	4.29518	1.75E-05
<i>Hmgb2</i>	2.73033	TCONS_00033124	NM_017187	chr16:35886763-35889338	rn_0d	rn_4d	OK	10.0463	66.6681	-4.02076	5.80E-05
<i>Dctd</i>	2.7374	TCONS_00033138	NM_001013882	chr16:46903565-46933233	rn_0d	rn_4d	OK	1.01017	6.73647	-2.00557	0.044902
<i>Eif4ebp1</i>	2.92135	TCONS_00033218	NM_053857	chr16:68580262-68593808	rn_0d	rn_4d	OK	4.60476	34.8835	-3.74916	0.000177428
<i>F10</i>	4.30771	TCONS_00033327	NM_017143	chr16:81288535-81307922	rn_0d	rn_4d	OK	0.13733	2.7196	-2.57734	0.00995653
<i>Ct1a2a</i>	4.47725	TCONS_00034990	NM_001109115	chr17:6397332-6401233	rn_0d	rn_4d	OK	0.40486	9.01749	-2.14566	0.0319004
<i>Dok3</i>	4.22747	TCONS_00035045	NM_001107336	chr17:11747758-11752826	rn_0d	rn_4d	OK	0.71329	13.3617	-3.05353	0.00226168
<i>Pdlim7</i>	2.5573	TCONS_00035049	NM_173125	chr17:11762072-11777443	rn_0d	rn_4d	OK	3.38683	19.935	-1.96812	0.0490543
<i>Sncb</i>	-2.19617	TCONS_00035064	NM_080777	chr17:12510520-12518728	rn_0d	rn_4d	OK	174.874	38.1604	3.64764	0.00026466
<i>Pxdc1</i>	2.06071	TCONS_00035190	NM_001025719	chr17:32864967-32893958	rn_0d	rn_4d	OK	6.12919	25.5705	-2.48859	0.0128251
<i>Hist1h2b</i>	3.58775	TCONS_00035337	NM_001109400	chr17:58942756-58943137	rn_0d	rn_4d	OK	0.19189	2.3071	-2.1305	0.0331301
<i>Echdc3</i>	2.31197	TCONS_00035391	NM_001101010	chr17:77652352-77675480	rn_0d	rn_4d	OK	0.21151	1.05026	-2.07676	0.0378234
<i>Vim</i>	2.81166	TCONS_00035419	NM_031140	chr17:82500658-82509383	rn_0d	rn_4d	OK	101.712	714.113	-3.69542	0.000219524
<i>Mrc1</i>	4.32905	TCONS_00035421	NM_001106123	chr17:83099418-83180716	rn_0d	rn_4d	OK	0.62913	12.6448	-3.56823	0.000359401
<i>Grk6</i>	2.04445	TCONS_00035536	NM_031657	chr17:11814900-11830526	rn_0d	rn_4d	OK	3.55832	14.6787	-2.05134	0.0402335
<i>S1pr3</i>	2.01782	TCONS_00035575	NM_001271143	chr17:15871250-15884616	rn_0d	rn_4d	OK	3.78593	15.332	-2.69443	0.00705088
<i>Nin1</i>	2.7093	TCONS_00035597	NM_012867	chr17:17930058-17945126	rn_0d	rn_4d	OK	14.8881	97.3688	-4.04811	5.16E-05
<i>Edn1</i>	2.36897	TCONS_00035622	NM_012548	chr17:24118008-24124009	rn_0d	rn_4d	OK	0.97899	5.05723	-2.74125	0.00612063
<i>Nrn1</i>	-2.55081	TCONS_00035650	NM_053346	chr17:29834673-29877118	rn_0d	rn_4d	OK	35.8443	6.11715	3.50926	0.000449351
<i>Ly86</i>	3.16717	TCONS_00035652	NM_001106128	chr17:30007744-30080876	rn_0d	rn_4d	OK	3.44836	30.976	-4.13838	3.50E-05
<i>Ripk1</i>	2.43133	TCONS_00035665	NM_001107350	chr17:33429984-33462906	rn_0d	rn_4d	OK	1.57931	8.51864	-2.28028	0.0225908
<i>Mboat1</i>	4.0129	TCONS_00035679	NM_001109120	chr17:37374237-37486374	rn_0d	rn_4d	OK	1.01858	16.4437	-3.59011	0.000330538
<i>Chrm3</i>	-2.42389	TCONS_00035805	NM_012527	chr17:65753664-66217211	rn_0d	rn_4d	OK	2.68128	0.49967	2.56614	0.0102838
<i>Apbb1ip</i>	2.51841	TCONS_00035917	NM_001100577	chr17:91762063-91812346	rn_0d	rn_4d	OK	3.47119	19.8881	-3.37308	0.000743323
<i>MGC10556</i>	2.09458	TCONS_00037995	NM_001024284	chr18:54920889-54939120	rn_0d	rn_4d	OK	0.5769	2.46396	-2.40933	0.0159817
<i>Cidea</i>	2.16719	TCONS_00038053	NM_001170467	chr18:62268024-62292644	rn_0d	rn_4d	OK	2.49061	11.1866	-2.47786	0.0132174
<i>Tmem173</i>	2.56685	TCONS_00038276	NM_001109122	chr18:28242118-28248371	rn_0d	rn_4d	OK	1.49189	8.83964	-2.87682	0.00401698
<i>Cd14</i>	3.46734	TCONS_00038293	NM_021744	chr18:29265350-29266946	rn_0d	rn_4d	OK	2.33092	25.781	-4.59493	4.33E-06
<i>Gnpdal</i>	2.52093	TCONS_00038314	NM_001134995	chr18:31157708-31167746	rn_0d	rn_4d	OK	9.48999	54.4681	-3.84716	0.000119497
<i>Ppic</i>	2.74058	TCONS_00038358	NM_001004215	chr18:47585433-47598040	rn_0d	rn_4d	OK	5.19425	34.7152	-3.78712	0.000152401
<i>Smim3</i>	2.42214	TCONS_00038375	NM_173126	chr18:54978250-55023659	rn_0d	rn_4d	OK	4.14604	22.2213	-2.77286	0.00555667
<i>Ces5a</i>	-2.30603	TCONS_00040096	NM_001012056	chr19:23219489-23258836	rn_0d	rn_4d	OK	0.73641	0.14891	2.09854	0.0358573
<i>Hmox1</i>	5.46781	TCONS_00040104	NM_012580	chr19:25622555-25629377	rn_0d	rn_4d	OK	6.31633	279.536	-7.8963	2.89E-15
<i>Asf1b</i>	4.14107	TCONS_00040180	NM_001107160	chr19:36055966-36070506	rn_0d	rn_4d	OK	0.39692	7.00306	-4.50349	6.68E-06
<i>Cacna1a</i>	-2.02729	TCONS_00040198	NM_012918	chr19:36502302-36727039	rn_0d	rn_4d	OK	8.35324	2.04918	2.2875	0.0221669
<i>Dnase2</i>	3.60065	TCONS_00040207	NM_138539	chr19:36998477-37001146	rn_0d	rn_4d	OK	8.60363	104.372	-5.30027	1.16E-07
<i>Man2b1</i>	2.16546	TCONS_00040225	NM_199404	chr19:37172459-37191891	rn_0d	rn_4d	OK	11.5264	51.7084	-3.09807	0.00194786
<i>Nrn11</i>	-2.08345	TCONS_00040298	NM_001135006	chr19:48731783-48733244	rn_0d	rn_4d	OK	4.85754	1.14614	2.12927	0.0332316
<i>Pla2g15</i>	2.68594	TCONS_00040308	NM_001004277	chr19:48996108-49013716	rn_0d	rn_4d	OK	2.93922	18.9138	-2.96675	0.00300966
<i>Calb2</i>	-2.40593	TCONS_00040343	NM_053988	chr19:52310582-52337705	rn_0d	rn_4d	OK	75.5134	14.2484	3.28147	0.00103266
<i>Plcg2</i>	2.8262	TCONS_00040407	NM_017168	chr19:60828450-60962641	rn_0d	rn_4d	OK	0.51756	3.67056	-3.06181	0.00220001
<i>Necab2</i>	-2.55638	TCONS_00040417	NM_133415	chr19:62834864-62861145	rn_0d	rn_4d	OK	14.8768	2.52907	2.5563	0.0105792
<i>Cdt1</i>	2.09254	TCONS_00040450	NM_001106192	chr19:66090080-66095027	rn_0d	rn_4d	OK	0.86509	3.68959	-2.23506	0.0254136

<i>Spire2</i>	-2.13768	TCONS_00040469	NM_001127538	chr19:66847907-66886394	rn_0d	rn_4d	OK	14.1819	3.22276	2.92833	0.00340785
<i>Car7</i>	-3.7093	TCONS_00040522	NM_001106165	chr19:630355-639727	rn_0d	rn_4d	OK	3.41542	0.26112	3.04084	0.00235917
<i>Cmtm3</i>	3.63863	TCONS_00040524	NM_001106164	chr19:829210-836117	rn_0d	rn_4d	OK	1.97952	24.6545	-4.30581	1.66E-05
<i>Ck1f</i>	2.36732	TCONS_00040527	NM_139111	chr19:907065-915792	rn_0d	rn_4d	OK	2.45067	12.645	-2.42705	0.0152221
<i>Ndrg4</i>	-2.16843	TCONS_00040536	NM_031967	chr19:9751516-9787020	rn_0d	rn_4d	OK	281.18	62.5493	3.0325	0.00242538
<i>Mt1a</i>	3.10151	TCONS_00040584	NM_138826	chr19:11277132-11278149	rn_0d	rn_4d	OK	31.2388	268.127	-4.32305	1.54E-05
<i>Mt2A</i>	2.41536	TCONS_00040585	NM_001137564	chr19:11283092-11283867	rn_0d	rn_4d	OK	104.506	557.487	-3.75929	0.000170396
<i>Mmp2</i>	2.19634	TCONS_00040599	NM_031054	chr19:26629727-26658966	rn_0d	rn_4d	OK	8.47718	38.8522	-3.47727	0.000506551
<i>MAST1</i>	-2.23085	TCONS_00040689	NM_181089	chr19:37001474-37037658	rn_0d	rn_4d	OK	8.11203	1.72813	2.17975	0.029276
<i>Fhod1</i>	3.28117	TCONS_00040729	NM_001191600	chr19:48150420-48169238	rn_0d	rn_4d	OK	0.88874	8.63984	-3.02992	0.00244622
<i>Cyba</i>	4.00495	TCONS_00040881	NM_024160	chr19:65959817-65967224	rn_0d	rn_4d	OK	10.2439	164.465	-5.63953	1.71E-08
<i>Mvd</i>	-2.00218	TCONS_00040882	NM_031062	chr19:65968309-65978333	rn_0d	rn_4d	OK	47.9454	11.9683	3.0352	0.00240375
<i>Fam38a</i>	2.57662	TCONS_00040887	NM_001077200	chr19:66009916-66075869	rn_0d	rn_4d	OK	1.31591	7.84991	-2.48952	0.0127917
<i>Esm1</i>	2.78328	TCONS_00042745	NM_022604	chr2:64137198-64145937	rn_0d	rn_4d	OK	2.18653	15.0524	-3.67979	0.000233422
<i>Hmgcs1</i>	-2.58273	TCONS_00042769	NM_017268	chr2:70791143-70809191	rn_0d	rn_4d	OK	230.438	38.4659	3.0875	0.00201845
<i>Dap</i>	2.40508	TCONS_00042878	NM_022526	chr2:103949820-104003059	rn_0d	rn_4d	OK	13.1332	69.562	-3.71549	0.000202812
<i>Cp</i>	3.24526	TCONS_00042940	NM_012532	chr2:124467561-124551506	rn_0d	rn_4d	OK	3.26365	30.9474	-2.40548	0.0161513
<i>Mgst2</i>	5.11391	TCONS_00043071	NM_001106430	chr2:160171725-160202890	rn_0d	rn_4d	OK	0.67366	23.3281	-3.00376	0.0026667
<i>Postn</i>	4.16583	TCONS_00043084	NM_001108550	chr2:163331135-163362444	rn_0d	rn_4d	OK	1.34262	24.0985	-4.27774	1.89E-05
<i>Ptx3</i>	3.1196	TCONS_00043130	NM_001109536	chr2:177231296-177513886	rn_0d	rn_4d	OK	0.3086	2.68214	-2.04526	0.0408297
<i>Fam198b</i>	3.14391	TCONS_00043156	NM_199105	chr2:198087636-198160605	rn_0d	rn_4d	OK	3.05802	27.0303	-3.50016	0.000464981
<i>Crabp2</i>	2.64801	TCONS_00043209	NM_017244	chr2:206725432-206729779	rn_0d	rn_4d	OK	6.1924	38.8142	-3.16493	0.0015512
<i>RGD13031</i>	2.20586	TCONS_00043223	NM_001004226	chr2:207100470-207104061	rn_0d	rn_4d	OK	19.1839	88.5048	-3.49134	0.000480599
<i>Shc1</i>	2.0474	TCONS_00043262	NM_053517	chr2:208159785-208171348	rn_0d	rn_4d	OK	4.64117	19.1847	-1.99083	0.0464993
<i>Shc1</i>	3.38948	TCONS_00043263	NM_001164060	chr2:208159785-208171348	rn_0d	rn_4d	OK	3.21834	33.7262	-3.75695	0.000171997
<i>S100a4</i>	2.46754	TCONS_00043304	NM_012618	chr2:209431372-209433679	rn_0d	rn_4d	OK	69.0026	381.652	-3.9437	8.02E-05
<i>Slc25a24</i>	2.09146	TCONS_00043538	NM_001127544	chr2:231401321-231438559	rn_0d	rn_4d	OK	2.0445	8.71324	-2.33256	0.0196712
<i>Tifa</i>	2.27112	TCONS_00043608	NM_001014044	chr2:251472400-251482345	rn_0d	rn_4d	OK	4.64325	22.4129	-2.80674	0.00500463
<i>Gbp2</i>	2.26993	TCONS_00043682	NM_133624	chr2:266805233-266821133	rn_0d	rn_4d	OK	5.43773	26.2262	-3.39761	0.000679775
<i>Gpr150</i>	-2.31148	TCONS_00043765	NM_001109173	chr2:2810577-2813345	rn_0d	rn_4d	OK	1.98452	0.39979	1.9827	0.0474008
<i>Ckmt2</i>	-3.34556	TCONS_00043789	NM_001127652	chr2:40627923-40657402	rn_0d	rn_4d	OK	0.41268	0.0406	2.01303	0.0441116
<i>Thbs4</i>	2.74991	TCONS_00043800	NM_017133	chr2:41549114-41591101	rn_0d	rn_4d	OK	1.71018	11.504	-3.78313	0.000154869
<i>Crhbp</i>	-2.08986	TCONS_00043815	NM_139183	chr2:44299506-44311225	rn_0d	rn_4d	OK	1.67915	0.39444	2.18761	0.0286981
<i>F2r11</i>	2.65615	TCONS_00043817	NM_053897	chr2:44378261-44391213	rn_0d	rn_4d	OK	0.45744	2.88346	-3.03566	0.00240011
<i>Hexb</i>	2.24177	TCONS_00043830	NM_001011946	chr2:46895517-47171950	rn_0d	rn_4d	OK	42.9957	203.36	-2.08111	0.0374237
<i>Fam105a</i>	4.44741	TCONS_00044006	NM_001037648	chr2:100047744-100070975	rn_0d	rn_4d	OK	3.33746	72.8147	-3.98334	6.80E-05
<i>Rarres1</i>	2.35726	TCONS_00044238	NM_001014790	chr2:184000124-184036282	rn_0d	rn_4d	OK	9.03457	46.2928	-2.89007	0.00385156
<i>Sptssb</i>	-3.06675	TCONS_00044246	NM_001271299	chr2:186020417-186049284	rn_0d	rn_4d	OK	3.59639	0.42922	2.17616	0.0295436
<i>Sptssb</i>	-2.45703	TCONS_00044247	NM_001271301	chr2:186020417-186049284	rn_0d	rn_4d	OK	5.5165	1.00467	2.2346	0.0254433
<i>Cd1d1</i>	2.51119	TCONS_00044320	NM_017079	chr2:205728724-205732232	rn_0d	rn_4d	OK	1.1362	6.47738	-3.0691	0.00214702
<i>Fcr1s</i>	8.31078	TCONS_00044323	NM_001107702	chr2:205998854-206009505	rn_0d	rn_4d	OK	0.43664	138.65	-10.448	0
<i>Rab25</i>	3.40672	TCONS_00044356	NM_001107687	chr2:207305700-207311798	rn_0d	rn_4d	OK	0.04032	0.42762	-2.01383	0.0440276
<i>Cks1b</i>	2.25328	TCONS_00044394	NM_001135749	chr2:208154732-208159494	rn_0d	rn_4d	OK	2.26321	10.7902	-2.54693	0.0108674
<i>I16r</i>	2.7106	TCONS_00044396	NM_017020	chr2:208629065-208677779	rn_0d	rn_4d	OK	2.14112	14.0156	-3.87973	0.000104571
<i>S100a9</i>	4.09958	TCONS_00044416	NM_053587	chr2:209531411-209534093	rn_0d	rn_4d	OK	1.20391	20.639	-4.29965	1.71E-05



<i>Fcgr1a</i>	3. 70989	TCONS_00044475	NM_001100836	chr2:217916294-217925461	rn_0d	rn_4d	OK	2. 1601	28. 2658	-4. 1612	3. 17E-05
<i>Cd53</i>	4. 23581	TCONS_00044551	NM_012523	chr2:228956378-229004197	rn_0d	rn_4d	OK	8. 08623	152. 353	-6. 07869	1. 21E-09
<i>Dapp1</i>	2. 3512	TCONS_00044704	NM_001108568	chr2:261723410-261772455	rn_0d	rn_4d	OK	1. 49558	7. 63118	-3. 06805	0. 0021546
<i>Clca4l</i>	2. 61658	TCONS_00044729	NM_001077356	chr2:269312354-269332154	rn_0d	rn_4d	OK	0. 13633	0. 83611	-2. 5155	0. 0118864
<i>Cyr61</i>	3. 38647	TCONS_00044734	NM_031327	chr2:270055953-270058912	rn_0d	rn_4d	OK	2. 82616	29. 5546	-4. 67426	2. 95E-06
<i>Tcf19</i>	2. 74801	TCONS_00048824	NM_213561	chr20:5831136-5833706	rn_0d	rn_4d	OK	2. 38677	16. 034	-3. 32688	0. 000878256
<i>RT1-DMa</i>	2. 67311	TCONS_00048831	NM_198741	chr20:6015059-6018463	rn_0d	rn_4d	OK	7. 12448	45. 4402	-3. 67105	0. 000241552
<i>RT1-DMb</i>	3. 17234	TCONS_00048832	NM_198740	chr20:6025148-6032386	rn_0d	rn_4d	OK	5. 32977	48. 0483	-4. 45405	8. 43E-06
<i>Psmb8</i>	2. 90451	TCONS_00048834	NM_080767	chr20:6070356-6073320	rn_0d	rn_4d	OK	6. 16179	46. 1372	-4. 00746	6. 14E-05
<i>Clic1</i>	3. 30184	TCONS_00048883	NM_001002807	chr20:7113248-7122093	rn_0d	rn_4d	OK	15. 3568	151. 445	-4. 73048	2. 24E-06
<i>RT1-A2</i>	2. 25349	TCONS_00048901	NM_001008829	chr20:7395432-7500406	rn_0d	rn_4d	OK	34. 8125	165. 998	-2. 30089	0. 0213978
<i>Kifc1</i>	3. 21224	TCONS_00048909	NM_001005878	chr20:7567670-7585191	rn_0d	rn_4d	OK	0. 78797	7. 30285	-3. 75466	0. 000173579
<i>Fgd2</i>	3. 66521	TCONS_00048957	NM_001107617	chr20:9212057-9228716	rn_0d	rn_4d	OK	1. 21433	15. 4055	-4. 24364	2. 20E-05
<i>Mmp11</i>	2. 24466	TCONS_00049058	NM_012980	chr20:15825613-15834397	rn_0d	rn_4d	OK	0. 52873	2. 5058	-2. 54353	0. 010974
<i>Cdk1</i>	4. 5582	TCONS_00049098	NM_019296	chr20:22694920-22709859	rn_0d	rn_4d	OK	1. 19249	28. 094	-5. 70064	1. 19E-08
<i>Smpd13a</i>	3. 48504	TCONS_00049194	NM_001005539	chr20:42510560-42532381	rn_0d	rn_4d	OK	27. 6203	309. 263	-5. 68551	1. 30E-08
<i>Mical1</i>	2. 40501	TCONS_00049219	NM_001106397	chr20:47892300-47904250	rn_0d	rn_4d	OK	2. 26179	11. 9794	-3. 05349	0. 00226195
<i>Ier3</i>	2. 23355	TCONS_00049337	NM_212505	chr20:5535615-5536820	rn_0d	rn_4d	OK	8. 62817	40. 5775	-3. 04924	0. 00229421
<i>Psmb9</i>	2. 61509	TCONS_00049353	NM_012708	chr20:6052971-6058393	rn_0d	rn_4d	OK	4. 28793	26. 2705	-3. 32747	0. 000876378
<i>C2</i>	3. 38635	TCONS_00049368	NM_172222	chr20:6622138-6641139	rn_0d	rn_4d	OK	10. 2199	106. 866	-5. 38118	7. 40E-08
<i>Aif1</i>	2. 99925	TCONS_00049403	NM_017196	chr20:7234608-7236508	rn_0d	rn_4d	OK	29. 2503	233. 881	-4. 60004	4. 22E-06
<i>RT1-DMb</i>	3. 17711	TCONS_00049406	NM_198740_dup1	chr20:7288113-7295351	rn_0d	rn_4d	OK	5. 33063	48. 2152	-4. 46142	8. 14E-06
<i>RT1-DMa</i>	2. 65629	TCONS_00049407	NM_198741_dup1	chr20:7302035-7305439	rn_0d	rn_4d	OK	7. 12448	44. 9136	-3. 64549	0. 000266883
<i>Itgb2</i>	4. 99689	TCONS_00049510	NM_001037780	chr20:13944168-13981060	rn_0d	rn_4d	OK	0. 8009	25. 5735	-3. 44859	0. 000563525
<i>Dse</i>	2. 44963	TCONS_00049594	NM_001108933	chr20:29528499-29603741	rn_0d	rn_4d	OK	1. 47615	8. 06384	-2. 61484	0. 00892688
<i>Prdm1</i>	3. 02433	TCONS_00049714	NM_001107639	chr20:51096615-51118247	rn_0d	rn_4d	OK	0. 13011	1. 0586	-2. 94357	0. 00324446
<i>Clic3</i>	-3. 30995	TCONS_00051191	NM_001013080	chr3:2657366-2659976	rn_0d	rn_4d	OK	4. 44976	0. 44869	2. 17534	0. 0296048
<i>Fibcd1</i>	-2. 65123	TCONS_00051292	NM_001107829	chr3:14725660-14759373	rn_0d	rn_4d	OK	0. 82008	0. 13054	2. 81863	0. 00482293
<i>Fibcd1</i>	-2. 65123	TCONS_00051302	NM_001107829_dup1	chr3:15357856-15391567	rn_0d	rn_4d	OK	0. 82008	0. 13054	2. 81863	0. 00482293
<i>Arhgap15</i>	2. 55536	TCONS_00051404	NM_001013917	chr3:33831451-34442272	rn_0d	rn_4d	OK	1. 47801	8. 68794	-3. 20596	0. 00134613
<i>Tnfaip6</i>	3. 33951	TCONS_00051420	NM_053382	chr3:42649265-42663190	rn_0d	rn_4d	OK	4. 29334	43. 4597	-4. 53097	5. 87E-06
<i>Cdca7</i>	2. 26265	TCONS_00051550	NM_001025693	chr3:65630825-65641461	rn_0d	rn_4d	OK	0. 84312	4. 04588	-2. 72824	0. 0063673
<i>Spi1</i>	4. 01306	TCONS_00051736	NM_001005892	chr3:86616013-86647050	rn_0d	rn_4d	OK	2. 37079	38. 2775	-3. 90001	9. 62E-05
<i>Kif18a</i>	2. 23591	TCONS_00051818	NM_001137642	chr3:106967784-107028574	rn_0d	rn_4d	OK	0. 38861	1. 8306	-2. 39404	0. 016664
<i>Knstrn</i>	4. 25964	TCONS_00051881	NM_001004264	chr3:117157779-117177434	rn_0d	rn_4d	OK	0. 48808	9. 34904	-4. 57442	4. 78E-06
<i>Ckmt1b</i>	-2. 46353	TCONS_00051929	NM_001012738	chr3:119858848-119864004	rn_0d	rn_4d	OK	164. 151	29. 7609	4. 08224	4. 46E-05
<i>Slc28a2</i>	3. 50267	TCONS_00051949	NM_031664	chr3:120896533-121186281	rn_0d	rn_4d	OK	1. 04955	11. 8963	-2. 88006	0. 00397603
<i>MGC10564</i>	5. 17787	TCONS_00051954	NM_001008518	chr3:121310710-121314264	rn_0d	rn_4d	OK	0. 38627	13. 9824	-5. 00661	5. 54E-07
<i>Dusp2</i>	3. 65262	TCONS_00051996	NM_001012089	chr3:126303198-126305375	rn_0d	rn_4d	OK	0. 32329	4. 06575	-3. 70336	0. 000212761
<i>I11b</i>	2. 33327	TCONS_00052019	NM_031512	chr3:128133928-128140351	rn_0d	rn_4d	OK	0. 34725	1. 74993	-2. 37594	0. 0175045
<i>I11a</i>	4. 38677	TCONS_00052020	NM_017019	chr3:128180287-128190980	rn_0d	rn_4d	OK	0. 0535	1. 11909	-2. 71115	0. 00670507
<i>Lamp5</i>	-2. 31915	TCONS_00052085	NM_001014183	chr3:135507574-135519611	rn_0d	rn_4d	OK	91. 7816	18. 3917	3. 40022	0. 000673319
<i>Syndig1</i>	-3. 01397	TCONS_00052163	NM_001025020	chr3:151405688-151571801	rn_0d	rn_4d	OK	10. 6795	1. 32208	2. 35056	0. 0187451
<i>Gins1</i>	2. 14254	TCONS_00052169	NM_001109207	chr3:153056223-153077645	rn_0d	rn_4d	OK	1. 64475	7. 26224	-2. 50258	0. 0123291
<i>Angpt4</i>	2. 48791	TCONS_00052178	NM_001106526	chr3:153772189-153806972	rn_0d	rn_4d	OK	0. 35906	2. 01421	-2. 33969	0. 0192999

<i>Tcf15</i>	-4.11247	TCONS_00052184	NM_001168579	chr3:153992076-153998337	rn_0d	rn_4d	OK	1.00108	0.05788	2.52211	0.0116653
<i>Hck</i>	4.02364	TCONS_00052220	NM_013185	chr3:154982908-155025530	rn_0d	rn_4d	OK	1.86591	30.3479	-5.51208	3.55E-08
<i>Acss2</i>	-2.14463	TCONS_00052260	NM_001107793	chr3:157400420-157443341	rn_0d	rn_4d	OK	87.2295	19.7272	3.62802	0.000285602
<i>Tgm2</i>	2.04197	TCONS_00052301	NM_019386	chr3:160977904-161007260	rn_0d	rn_4d	OK	13.5715	55.8884	-3.35679	0.000788529
<i>Vwa5a</i>	2.0847	TCONS_00052323	NM_198755	chr3:165209767-165243203	rn_0d	rn_4d	OK	1.70141	7.21717	-2.94288	0.00325175
<i>Mybl2</i>	4.07422	TCONS_00052337	NM_001106536	chr3:165617177-165645609	rn_0d	rn_4d	OK	0.14292	2.4074	-4.08071	4.49E-05
<i>Ube2c</i>	4.89838	TCONS_00052376	NM_001106542	chr3:167422568-167424969	rn_0d	rn_4d	OK	0.61477	18.3347	-5.07417	3.89E-07
<i>Slc12a5</i>	-2.79359	TCONS_00052384	NM_134363	chr3:167610351-167650178	rn_0d	rn_4d	OK	31.4684	4.53857	2.69525	0.00703368
<i>Cd40</i>	3.17507	TCONS_00052385	NM_134360	chr3:167704271-167719544	rn_0d	rn_4d	OK	0.41887	3.78334	-2.37578	0.0175121
<i>Slc17a9</i>	3.03037	TCONS_00052456	NM_001108613	chr3:179929393-179947616	rn_0d	rn_4d	OK	0.33162	2.70939	-2.35284	0.0186307
<i>Grin1</i>	-2.86271	TCONS_00052551	NM_001270608	chr3:2487838-2516076	rn_0d	rn_4d	OK	32.2619	4.43536	3.0079	0.00263062
<i>Dpp7</i>	2.43051	TCONS_00052554	NM_031973	chr3:2550547-2554800	rn_0d	rn_4d	OK	37.5507	202.43	-4.09733	4.18E-05
<i>Fcnb</i>	9.52634	TCONS_00052638	NM_053634	chr3:11974690-11983068	rn_0d	rn_4d	OK	0.03462	25.5308	-6.07158	1.27E-09
<i>Dnm1</i>	-2.10045	TCONS_00052709	NM_080689	chr3:16686950-16736714	rn_0d	rn_4d	OK	96.8867	22.5926	2.28147	0.0225208
<i>Lcn2</i>	4.14902	TCONS_00052712	NM_130741	chr3:16763058-16766404	rn_0d	rn_4d	OK	2.16627	38.4319	-5.25798	1.46E-07
<i>Galnt3</i>	3.94498	TCONS_00052895	NM_001015032	chr3:58806416-58843442	rn_0d	rn_4d	OK	0.0565	0.8701	-2.34622	0.0189648
<i>Scn1a</i>	-4.07972	TCONS_00052898	NM_030875	chr3:59016640-59158748	rn_0d	rn_4d	OK	13.7631	0.81395	2.51219	0.0119985
<i>Spc25</i>	3.743	TCONS_00052905	NM_001009654	chr3:62049988-62063416	rn_0d	rn_4d	OK	0.5612	7.51402	-3.10679	0.00189131
<i>Chn1</i>	-2.30021	TCONS_00052937	NM_032083	chr3:66992181-67121549	rn_0d	rn_4d	OK	26.6905	5.41907	2.16228	0.0305968
<i>Serping1</i>	2.51832	TCONS_00052995	NM_199093	chr3:78681816-78691634	rn_0d	rn_4d	OK	7.19195	41.2037	-2.99842	0.00271385
<i>Thbd</i>	2.01552	TCONS_00053510	NM_031771	chr3:149159894-149163547	rn_0d	rn_4d	OK	4.77053	19.2885	-2.99941	0.00270505
<i>Necab3</i>	-2.76912	TCONS_00053582	NM_001098724	chr3:156420460-156435016	rn_0d	rn_4d	OK	14.4688	2.12249	2.71791	0.00656957
<i>Slc32a1</i>	-2.34435	TCONS_00053644	NM_031782	chr3:160500061-160504727	rn_0d	rn_4d	OK	52.2952	10.2977	3.60603	0.000310911
<i>Lbp</i>	5.62346	TCONS_00053652	NM_017208	chr3:160792718-160819979	rn_0d	rn_4d	OK	1.44043	71.0109	-6.92269	4.43E-12
<i>Ada</i>	2.31745	TCONS_00053682	NM_130399	chr3:166305963-166330108	rn_0d	rn_4d	OK	1.52598	7.60623	-2.44232	0.0145933
<i>Slpi</i>	6.79755	TCONS_00053696	NM_053372	chr3:166921183-166983345	rn_0d	rn_4d	OK	0.39119	43.5169	-5.82142	5.83E-09
<i>Bmp7</i>	2.61019	TCONS_00053769	NM_001191856	chr3:176945361-177020745	rn_0d	rn_4d	OK	1.11595	6.81384	-2.61405	0.0089475
<i>Ctsz</i>	3.80571	TCONS_00053778	NM_183330	chr3:178565102-178585389	rn_0d	rn_4d	OK	18.54	259.264	-5.04364	4.57E-07
<i>Kcnh2</i>	-2.15704	TCONS_00057881	NM_053949	chr4:7366963-7398604	rn_0d	rn_4d	OK	19.808	4.44125	2.75334	0.00589908
<i>Steap1</i>	3.43007	TCONS_00057938	NM_001106629	chr4:25343974-25354493	rn_0d	rn_4d	OK	0.28581	3.08061	-2.77483	0.00552312
<i>Mdfic</i>	2.18937	TCONS_00058005	NM_001105668	chr4:41790494-41870160	rn_0d	rn_4d	OK	2.60379	11.876	-2.76195	0.00574581
<i>Tes</i>	2.84217	TCONS_00058010	NM_001039344	chr4:44929701-44968306	rn_0d	rn_4d	OK	3.16111	22.6682	-3.59419	0.000325399
<i>Flnc</i>	2.76261	TCONS_00058054	NM_001191862	chr4:56478246-56505940	rn_0d	rn_4d	OK	3.21241	21.8001	-3.73532	0.00018748
<i>Irf5</i>	2.90451	TCONS_00058057	NM_001106586	chr4:56571632-56584857	rn_0d	rn_4d	OK	1.23697	9.26204	-2.04322	0.0410308
<i>Tmem176a</i>	3.01083	TCONS_00058246	NM_001039008	chr4:143138366-143150058	rn_0d	rn_4d	OK	31.1203	250.838	-2.27092	0.0231521
<i>GpnmB</i>	6.84928	TCONS_00058251	NM_133298	chr4:143383025-143404104	rn_0d	rn_4d	OK	8.42541	971.472	-9.29376	0
<i>Cd8b</i>	9.51444	TCONS_00058369	NM_031539	chr4:163945164-163980402	rn_0d	rn_4d	OK	0.03126	22.8621	-3.4696	0.000521236
<i>Cd8a</i>	10.0516	TCONS_00058370	NM_031538	chr4:164017632-164021870	rn_0d	rn_4d	OK	0.08246	87.5074	-7.31259	2.62E-13
<i>Capg</i>	3.86707	TCONS_00058391	NM_001013086	chr4:165172598-165189840	rn_0d	rn_4d	OK	2.44214	35.6349	-2.77271	0.00555917
<i>Mob1a</i>	2.02813	TCONS_00058434	NM_001033891	chr4:179612701-179631469	rn_0d	rn_4d	OK	9.21322	37.5784	-3.32738	0.000876658
<i>Trh</i>	2.5709	TCONS_00058535	NM_013046	chr4:189148769-189151296	rn_0d	rn_4d	OK	3.52711	20.9574	-3.36468	0.000766334
<i>Clec12a</i>	4.95768	TCONS_00058623	NM_001134716	chr4:211756067-211774947	rn_0d	rn_4d	OK	1.63101	50.6836	-4.35033	1.36E-05
<i>Slc25a18</i>	-2.2301	TCONS_00058682	NM_001044280	chr4:220420190-220440659	rn_0d	rn_4d	OK	31.1878	6.64751	3.02956	0.00244908
<i>Tuba8</i>	-2.34374	TCONS_00058688	NM_001024339	chr4:220863727-220880882	rn_0d	rn_4d	OK	7.89928	1.55615	2.38884	0.0169016
<i>A2m</i>	2.57388	TCONS_00058697	NM_012488_dup1	chr4:221393232-221442945	rn_0d	rn_4d	OK	11.493	68.4302	-4.33028	1.49E-05

<i>A2m</i>	2. 57722	TCONS_00058698	NM_012488	chr4:221506286-221556157	rn_0d	rn_4d	OK	11. 5038	68. 6534	-4. 33582	1. 45E-05
<i>Tnfrsf1a</i>	2. 21431	TCONS_00058764	NM_013091	chr4:224881444-224894088	rn_0d	rn_4d	OK	9. 98853	46. 3527	-3. 39039	0. 000697923
<i>Prmt8</i>	-2. 06788	TCONS_00058807	NM_001271385	chr4:231280151-231361024	rn_0d	rn_4d	OK	4. 31927	1. 03019	2. 01475	0. 0439307
<i>Gprc5a</i>	4. 79824	TCONS_00058826	NM_001079890	chr4:233105138-233123586	rn_0d	rn_4d	OK	0. 1549	4. 30996	-4. 65396	3. 26E-06
<i>Hlxb9</i>	-3. 84096	TCONS_00058916	NM_001271274	chr4:2429079-2434037	rn_0d	rn_4d	OK	0. 77031	0. 05376	2. 84062	0. 00450262
<i>Lrrc17</i>	2. 38533	TCONS_00058963	NM_001025155	chr4:10021507-10170201	rn_0d	rn_4d	OK	0. 5001	2. 61285	-2. 51269	0. 0119814
<i>Abcb1b</i>	2. 09458	TCONS_00059001	NM_012623	chr4:22161934-22244635	rn_0d	rn_4d	OK	0. 29433	1. 25708	-2. 00303	0. 0451737
<i>Pon3</i>	3. 53686	TCONS_00059038	NM_001004086	chr4:30218887-30245611	rn_0d	rn_4d	OK	0. 70699	8. 20565	-2. 56989	0. 0101731
<i>Inmt</i>	3. 60746	TCONS_00059281	NM_001109022	chr4:150039150-150043447	rn_0d	rn_4d	OK	0. 7679	9. 35956	-4. 00999	6. 07E-05
<i>Neurod6</i>	-3. 15796	TCONS_00059282	NM_001109237	chr4:150564265-150567512	rn_0d	rn_4d	OK	2. 46368	0. 27602	3. 30014	0. 00096637
<i>Hpgds</i>	3. 26161	TCONS_00059305	NM_031644	chr4:160734258-160758902	rn_0d	rn_4d	OK	0. 36345	3. 48566	-3. 33518	0. 000852437
<i>Rpia</i>	2. 22136	TCONS_00059313	NM_001108632	chr4:163347715-163373352	rn_0d	rn_4d	OK	2. 58271	12. 044	-2. 10926	0. 0349219
<i>Dok1</i>	2. 51538	TCONS_00059354	NM_001025416	chr4:178549314-178551776	rn_0d	rn_4d	OK	1. 17814	6. 73599	-2. 94287	0. 00325187
<i>Clec7a</i>	7. 5123	TCONS_00059556	NM_001173386	chr4:211834025-211870955	rn_0d	rn_4d	OK	0. 3468	63. 3158	-5. 38149	7. 39E-08
<i>Olr1</i>	4. 1651	TCONS_00059557	NM_133306	chr4:211883402-211905489	rn_0d	rn_4d	OK	0. 60086	10. 7795	-5. 43763	5. 40E-08
<i>Klra17</i>	5. 81104	TCONS_00059565	NM_001172088	chr4:212391145-212501991	rn_0d	rn_4d	OK	0. 11044	6. 20029	-3. 62443	0. 000289597
<i>Ly49si3</i>	7. 76583	TCONS_00059568	NM_001009498	chr4:212531164-213575577	rn_0d	rn_4d	OK	0. 08669	18. 868	-3. 44231	0. 000576765
<i>Ly49si3</i>	7. 562	TCONS_00059569	NM_001009498_dup1	chr4:212531164-213575577	rn_0d	rn_4d	OK	0. 08669	16. 3821	-3. 3103	0. 000931955
<i>Klra5</i>	6. 99399	TCONS_00059579	NM_198746	chr4:213842330-213991009	rn_0d	rn_4d	OK	0. 0519	6. 61615	-3. 58276	0. 000339986
<i>Clec4a2</i>	5. 67763	TCONS_00059654	NM_001005880	chr4:222810680-222886233	rn_0d	rn_4d	OK	0. 10086	5. 16241	-2. 57738	0. 00995516
<i>Tspan11</i>	2. 62901	TCONS_00059757	NM_001024262	chr4:231093028-231159358	rn_0d	rn_4d	OK	0. 66385	4. 10659	-2. 06623	0. 0388064
<i>P1bd1</i>	6. 64215	TCONS_00059783	NM_001013927	chr4:234823107-234880050	rn_0d	rn_4d	OK	0. 45513	45. 4589	-7. 84295	4. 44E-15
<i>Lyn</i>	2. 66423	TCONS_00063166	NM_001111098	chr5:21307093-21423261	rn_0d	rn_4d	OK	2. 15713	13. 6738	-2. 2841	0. 0223654
<i>Lyn</i>	3. 46894	TCONS_00063167	NM_030857	chr5:21307093-21423261	rn_0d	rn_4d	OK	1. 4868	16. 4629	-2. 70192	0. 00689406
<i>Mms22l</i>	4. 47728	TCONS_00063242	NM_001135780	chr5:43473573-43590298	rn_0d	rn_4d	OK	0. 08613	1. 91845	-2. 53624	0. 011205
<i>Cnr1</i>	-2. 31111	TCONS_00063270	NM_012784	chr5:53880021-53904203	rn_0d	rn_4d	OK	8. 85347	1. 78402	2. 44547	0. 0144663
<i>Col15a1</i>	2. 11052	TCONS_00063355	NM_001100535	chr5:67359918-67469799	rn_0d	rn_4d	OK	6. 13424	26. 4906	-3. 05119	0. 00227933
<i>Tgfbr1</i>	3. 39653	TCONS_00063357	NM_012775	chr5:67570325-67639227	rn_0d	rn_4d	OK	10. 5976	111. 6	-4. 80719	1. 53E-06
<i>Tlr4</i>	2. 66164	TCONS_00063445	NM_019178	chr5:86690619-86704810	rn_0d	rn_4d	OK	0. 87172	5. 51585	-2. 72391	0. 00645139
<i>Oma1</i>	2. 24641	TCONS_00063539	NM_001106669	chr5:126714756-126767291	rn_0d	rn_4d	OK	2. 05278	9. 74047	-2. 63325	0. 00845727
<i>Rspol</i>	4. 09663	TCONS_00063758	NM_001107980	chr5:146755087-146776423	rn_0d	rn_4d	OK	0. 40859	6. 99036	-4. 61504	3. 93E-06
<i>Zmy6nb</i>	5. 3821	TCONS_00063793	NM_001271137	chr5:148958332-148962001	rn_0d	rn_4d	OK	0. 28896	12. 0505	-2. 84769	0. 00440374
<i>Cnr2</i>	2. 76049	TCONS_00063914	NM_001164142	chr5:158006693-158033101	rn_0d	rn_4d	OK	0. 79203	5. 36701	-3. 28243	0. 00102917
<i>Pla2g2d</i>	5. 00766	TCONS_00063971	NM_001013428	chr5:160962030-160970154	rn_0d	rn_4d	OK	0. 37745	12. 1427	-4. 42415	9. 68E-06
<i>Slc2a5</i>	3. 17936	TCONS_00064063	NM_031741	chr5:170782620-170808467	rn_0d	rn_4d	OK	2. 5855	23. 4222	-3. 57381	0. 000351823
<i>LOC29775</i>	2. 50412	TCONS_00064183	NM_001013928	chr5:2789993-2794284	rn_0d	rn_4d	OK	0. 47501	2. 69477	-2. 34681	0. 0189351
<i>Plekhf2</i>	2. 00224	TCONS_00064251	NM_001108655	chr5:28967291-28982656	rn_0d	rn_4d	OK	6. 16085	24. 6817	-2. 94637	0. 00321526
<i>Atp6v0d2</i>	5. 35501	TCONS_00064283	NM_001011972	chr5:38498890-38547691	rn_0d	rn_4d	OK	0. 03238	1. 32524	-3. 06241	0. 0021956
<i>Akna</i>	2. 79391	TCONS_00064529	NM_001108668	chr5:83298321-83344501	rn_0d	rn_4d	OK	0. 74107	5. 13936	-2. 59431	0. 00947805
<i>Plin2</i>	3. 32251	TCONS_00064582	NM_001007144	chr5:108973077-108999219	rn_0d	rn_4d	OK	8. 11028	81. 1357	-3. 39639	0. 000682816
<i>Kif2c</i>	5. 44753	TCONS_00064732	NM_001085369	chr5:139821000-139846591	rn_0d	rn_4d	OK	0. 09431	4. 11558	-3. 89733	9. 73E-05
<i>Cdc20</i>	3. 54378	TCONS_00064759	NM_171993	chr5:141050191-141054395	rn_0d	rn_4d	OK	1. 09609	12. 783	-4. 45992	8. 20E-06
<i>Cdca8</i>	2. 82392	TCONS_00064833	NM_001025050	chr5:146680980-146700067	rn_0d	rn_4d	OK	1. 43073	10. 1308	-3. 41974	0. 000626815
<i>Clqb</i>	3. 42804	TCONS_00065008	NM_019262	chr5:159008942-159014492	rn_0d	rn_4d	OK	34. 4015	370. 272	-5. 53313	3. 15E-08
<i>Clqc</i>	3. 70019	TCONS_00065009	NM_001008524	chr5:159017523-159020910	rn_0d	rn_4d	OK	19. 6085	254. 866	-4. 6901	2. 73E-06

<i>C1qa</i>	2. 90434	TCONS_00065011	NM_001008515	chr5:159023752-159026600	rn_0d	rn_4d	OK	51.3417	384.383	-4.81626	1.46E-06
<i>Ttc7a</i>	3. 33429	TCONS_00068852	NM_001100756	chr6:20900465-21002088	rn_0d	rn_4d	OK	1.13089	11.4062	-3.23124	0.00123253
<i>LOC29879</i>	3. 25886	TCONS_00068891	NM_001013941	chr6:33617272-33618546	rn_0d	rn_4d	OK	0.0622	0.59535	-2.33635	0.0194729
<i>Sdc1</i>	4. 05597	TCONS_00068967	NM_013026	chr6:43667443-43689903	rn_0d	rn_4d	OK	0.56	9.31447	-3.87163	0.000108111
<i>Pxdn</i>	2. 27339	TCONS_00069005	NM_001271261	chr6:57551549-57663604	rn_0d	rn_4d	OK	1.22684	5.93126	-2.02931	0.0424267
<i>Rrm2</i>	3. 70943	TCONS_00069037	NM_001025740	chr6:60715754-60762351	rn_0d	rn_4d	OK	2.68193	35.0831	-3.55679	0.000375418
<i>Batf</i>	3. 60176	TCONS_00069309	NM_001106748	chr6:118868533-118890817	rn_0d	rn_4d	OK	0.4034	4.89747	-3.64866	0.000263611
<i>Dio3</i>	4. 16312	TCONS_00069501	NM_017210	chr6:143766522-143768383	rn_0d	rn_4d	OK	0.05008	0.89723	-3.05261	0.00226864
<i>Aspg</i>	2. 96533	TCONS_00069528	NM_144750	chr6:145692021-145711786	rn_0d	rn_4d	OK	0.73788	5.76283	-2.40426	0.0162051
<i>Zfp3612</i>	2. 06359	TCONS_00069652	NM_001036626	chr6:7357980-7362018	rn_0d	rn_4d	OK	5.02964	21.0252	-3.00241	0.0026785
<i>Epcam</i>	3. 14327	TCONS_00069668	NM_138541	chr6:21264115-21280099	rn_0d	rn_4d	OK	0.28595	2.5264	-3.04863	0.00229887
<i>Vsn11</i>	-2. 16134	TCONS_00069785	NM_012686	chr6:46751472-46872211	rn_0d	rn_4d	OK	219.684	49.1101	3.6917	0.000222757
<i>Pyg1</i>	4. 34853	TCONS_00069950	NM_022268	chr6:102044910-102091119	rn_0d	rn_4d	OK	0.71974	14.6626	-4.55742	5.18E-06
<i>Tmem229b</i>	-2. 58233	TCONS_00069996	NM_001109359	chr6:111524765-111565742	rn_0d	rn_4d	OK	16.8756	2.81773	1.96274	0.0496759
<i>Efcab11</i>	2. 36518	TCONS_00070126	NM_001024350	chr6:132968485-133119919	rn_0d	rn_4d	OK	0.17494	0.90131	-2.12819	0.0333212
<i>Lgmn</i>	2. 29064	TCONS_00070142	NM_022226	chr6:135492942-135531839	rn_0d	rn_4d	OK	45.8038	224.105	-2.75814	0.00581311
<i>Pros1</i>	2. 65168	TCONS_00072774	NM_031086	chr7:1199863-1279996	rn_0d	rn_4d	OK	3.62421	22.7745	-3.10664	0.00189228
<i>Mmp19</i>	4. 38378	TCONS_00072814	NM_001107159	chr7:3187823-3195771	rn_0d	rn_4d	OK	0.97095	20.2695	-4.04373	5.26E-05
<i>Cd63</i>	2. 52294	TCONS_00072818	NM_017125	chr7:3303448-3305798	rn_0d	rn_4d	OK	132.001	758.676	-4.27784	1.89E-05
<i>Sbno2</i>	2. 59838	TCONS_00072934	NM_001108068	chr7:12641918-12685802	rn_0d	rn_4d	OK	2.45499	14.8676	-3.14864	0.00164034
<i>Myo1f</i>	4. 88496	TCONS_00073012	NM_001108076	chr7:18618344-18669048	rn_0d	rn_4d	OK	1.48155	43.7758	-6.98248	2.90E-12
<i>Aldh112</i>	3. 54071	TCONS_00073051	NM_001191778	chr7:26506320-26555273	rn_0d	rn_4d	OK	0.17312	2.01463	-2.89368	0.00380756
<i>Epyc</i>	-3. 27181	TCONS_00073114	NM_001108088	chr7:38938394-38975915	rn_0d	rn_4d	OK	0.77715	0.08046	2.64087	0.00826942
<i>Dusp6</i>	2. 22585	TCONS_00073129	NM_053883	chr7:41506393-41510627	rn_0d	rn_4d	OK	5.5757	26.0824	-3.2045	0.00135295
<i>Lyc2</i>	5. 51065	TCONS_00073184	NM_001128494	chr7:60318026-60325592	rn_0d	rn_4d	OK	0.53627	24.4486	-6.61932	3.61E-11
<i>Gns</i>	2. 14165	TCONS_00073201	NM_001011989	chr7:63691011-63720825	rn_0d	rn_4d	OK	12.905	56.9455	-3.36116	0.000776165
<i>Gns</i>	2. 14165	TCONS_00073212	NM_001011989_dup1	chr7:65824338-65856861	rn_0d	rn_4d	OK	12.905	56.9455	-3.36116	0.000776165
<i>B4galnt1</i>	-2. 33227	TCONS_00073233	NM_022860	chr7:70630281-70645094	rn_0d	rn_4d	OK	11.2279	2.22955	2.13832	0.0324911
<i>Arhgap9</i>	3. 74057	TCONS_00073239	NM_001012198	chr7:70787048-70807343	rn_0d	rn_4d	OK	0.86995	11.6283	-2.20092	0.0277415
<i>Trhr</i>	-3. 19864	TCONS_00073284	NM_013047	chr7:83121164-83161215	rn_0d	rn_4d	OK	2.98719	0.32537	2.58605	0.00970834
<i>Atad2</i>	3. 74964	TCONS_00073313	NM_001134879	chr7:98589667-98631755	rn_0d	rn_4d	OK	0.5232	7.03756	-3.24677	0.00116724
<i>Myc</i>	3. 1233	TCONS_00073330	NM_012603	chr7:103157451-103162378	rn_0d	rn_4d	OK	0.82249	7.16697	-3.13683	0.00170786
<i>Pzca</i>	5. 66315	TCONS_00073361	NM_001172106	chr7:115995491-115997258	rn_0d	rn_4d	OK	0.55371	28.0582	-4.97251	6.61E-07
<i>Ncf4</i>	4. 22826	TCONS_00073424	NM_001127304	chr7:119473858-119490871	rn_0d	rn_4d	OK	0.82584	15.4785	-5.24731	1.54E-07
<i>Maff</i>	2. 6468	TCONS_00073461	NM_001130573	chr7:120572278-120585142	rn_0d	rn_4d	OK	1.07823	6.75267	-2.67899	0.00738447
<i>Bik</i>	3. 40805	TCONS_00073522	NM_053704	chr7:124380346-124399141	rn_0d	rn_4d	OK	0.05348	0.56768	-2.01462	0.0439448
<i>Tspo</i>	3. 36722	TCONS_00073523	NM_012515	chr7:124449360-124459090	rn_0d	rn_4d	OK	9.55672	98.6152	-4.6863	2.78E-06
<i>Zfp3612</i>	2. 03546	TCONS_00073724	NM_001036626	chr7:2327990-2332024	rn_0d	rn_4d	OK	5.34334	21.9053	-2.98095	0.00287355
<i>Dram</i>	2. 33328	TCONS_00074050	NM_001173427	chr7:29007042-29040487	rn_0d	rn_4d	OK	1.39204	7.01515	-2.9832	0.00285254
<i>Tmpo</i>	2. 37826	TCONS_00074079	NM_012887	chr7:31934358-31959415	rn_0d	rn_4d	OK	3.97796	20.6818	-2.23292	0.0255545
<i>Lyz2</i>	4. 4236	TCONS_00074162	NM_012771	chr7:60337949-60343246	rn_0d	rn_4d	OK	57.2225	1228.02	-6.89723	5.30E-12
<i>Nxph4</i>	-2. 07739	TCONS_00074230	NM_021680	chr7:71006676-71014869	rn_0d	rn_4d	OK	10.4439	2.4746	2.36884	0.0178441
<i>Pabpc1</i>	2. 04604	TCONS_00074259	NM_134353	chr7:75557273-75570196	rn_0d	rn_4d	OK	41.6593	172.041	-2.69169	0.00710909
<i>Cthrc1</i>	4. 54359	TCONS_00074283	NM_172333	chr7:78271769-78282052	rn_0d	rn_4d	OK	1.01108	23.5799	-5.3388	9.36E-08
<i>Has2</i>	2. 00955	TCONS_00074334	NM_013153	chr7:97055457-97081461	rn_0d	rn_4d	OK	0.57107	2.29944	-2.42611	0.0152618

<i>Lynx1</i>	-2.22275	TCONS_00074404	NM_001130546	chr7:115888267-115893471	rn_0d	rn_4d	OK	79.429	17.0162	3.79104	0.000150019
<i>Oplah</i>	3.19604	TCONS_00074456	NM_053904	chr7:117339711-117355490	rn_0d	rn_4d	OK	2.52795	23.1672	-2.85428	0.0043135
<i>Slc39a4</i>	3.34143	TCONS_00074468	NM_001077669	chr7:117663812-117668013	rn_0d	rn_4d	OK	0.16041	1.62591	-2.19972	0.0278265
<i>Pvalb</i>	-2.38214	TCONS_00074504	NM_022499	chr7:119420314-119433347	rn_0d	rn_4d	OK	76.1045	14.5988	2.5135	0.011954
<i>C1qtnf6</i>	2.46794	TCONS_00074513	NM_001034932	chr7:119734787-119741354	rn_0d	rn_4d	OK	1.13102	6.2574	-2.50496	0.0122466
<i>Rac2</i>	4.07901	TCONS_00074515	NM_001008384	chr7:119772956-119786350	rn_0d	rn_4d	OK	3.15244	53.2785	-4.90818	9.19E-07
<i>Cyp2d1</i>	2.59879	TCONS_00074594	NM_153313	chr7:123601167-123623719	rn_0d	rn_4d	OK	1.61399	9.77721	-2.57199	0.0101117
<i>Sul14a1</i>	-2.07296	TCONS_00074621	NM_031641	chr7:124946960-124970976	rn_0d	rn_4d	OK	134.016	31.8517	3.53506	0.000407676
<i>Plxnb2</i>	2.27152	TCONS_00074659	NM_001108106	chr7:129821098-129848156	rn_0d	rn_4d	OK	4.93896	23.8469	-2.47837	0.0131986
<i>Bin2</i>	3.06959	TCONS_00074762	NM_001012223	chr7:140078977-140105557	rn_0d	rn_4d	OK	3.84448	32.2758	-3.56707	0.000360994
<i>Nfe2</i>	4.65809	TCONS_00074812	NM_001012224	chr7:142654115-142661467	rn_0d	rn_4d	OK	0.02553	0.64464	-2.83703	0.00455349
<i>Gpr84</i>	2.68541	TCONS_00074814	NM_001109509	chr7:142714631-142716944	rn_0d	rn_4d	OK	1.63982	10.5483	-2.68423	0.00726969
<i>Mmp3</i>	4.76138	TCONS_00078030	NM_133523	chr8:5680373-5701427	rn_0d	rn_4d	OK	0.1082	2.93453	-4.04219	5.30E-05
<i>Icam1</i>	3.06734	TCONS_00078109	NM_012967	chr8:22091920-22105661	rn_0d	rn_4d	OK	1.17169	9.82138	-2.98486	0.00283708
<i>LOC69114</i>	5.74945	TCONS_00078129	NM_001109624	chr8:22613206-22630263	rn_0d	rn_4d	OK	0.37993	20.4392	-6.32386	2.55E-10
<i>Vwa5a</i>	2.0847	TCONS_00078271	NM_198755	chr8:42430363-42463799	rn_0d	rn_4d	OK	1.70141	7.21717	-2.94288	0.00325175
<i>Scn4b</i>	-2.43063	TCONS_00078337	NM_001008880	chr8:48067554-48082728	rn_0d	rn_4d	OK	79.4907	14.7442	4.11901	3.81E-05
<i>LOC36306</i>	2.9114	TCONS_00078378	NM_001014209	chr8:53522675-53534330	rn_0d	rn_4d	OK	0.11706	0.88072	-2.44442	0.0145086
<i>Isl2</i>	-3.63331	TCONS_00078441	NM_020471	chr8:58696063-58700544	rn_0d	rn_4d	OK	0.53038	0.04274	2.20183	0.027677
<i>Pstpip1</i>	4.00008	TCONS_00078444	NM_001106824	chr8:59330663-59370472	rn_0d	rn_4d	OK	0.68408	10.9459	-2.77356	0.00554464
<i>Scamp2</i>	2.30198	TCONS_00078476	NM_023955	chr8:62119184-62145787	rn_0d	rn_4d	OK	12.5178	61.7293	-3.58384	0.000338579
<i>Hexa</i>	2.58319	TCONS_00078499	NM_001004443	chr8:64087246-64112576	rn_0d	rn_4d	OK	27.5216	164.927	-4.29631	1.74E-05
<i>Anxa2</i>	2.29936	TCONS_00078619	NM_019905	chr8:80014389-80050845	rn_0d	rn_4d	OK	53.0304	261.038	-3.91415	9.07E-05
<i>Mthfs</i>	2.16198	TCONS_00078691	NM_001009349	chr8:96071790-96121397	rn_0d	rn_4d	OK	2.73307	12.2313	-2.32409	0.0201206
<i>Plod2</i>	2.69255	TCONS_00078711	NM_001142915	chr8:99462924-99545577	rn_0d	rn_4d	OK	1.11564	7.21211	-2.32279	0.0201903
<i>Rbp1</i>	2.87729	TCONS_00078737	NM_012733	chr8:105891029-105912684	rn_0d	rn_4d	OK	18.4149	135.307	-4.01665	5.90E-05
<i>Tlr9</i>	2.16559	TCONS_00078780	NM_198131	chr8:114279022-114283069	rn_0d	rn_4d	OK	0.2213	0.99285	-2.29372	0.0218064
<i>Gpx1</i>	2.42417	TCONS_00078837	NM_030826	chr8:116466117-116467216	rn_0d	rn_4d	OK	73.2706	393.257	-4.05633	4.98E-05
<i>Glb1</i>	2.12755	TCONS_00078945	NM_001108192	chr8:121752181-121824793	rn_0d	rn_4d	OK	3.85961	16.8655	-2.10997	0.0348606
<i>Entpd3</i>	-3.30435	TCONS_00078996	NM_178106	chr8:128399673-128430988	rn_0d	rn_4d	OK	7.27282	0.7362	3.09524	0.00196651
<i>Piwi14</i>	3.99712	TCONS_00079104	NM_001271133	chr8:13150609-13192599	rn_0d	rn_4d	OK	0.04655	0.74337	-2.27324	0.0230118
<i>Acp5</i>	7.14425	TCONS_00079219	NM_019144	chr8:23197094-23202598	rn_0d	rn_4d	OK	0.30497	43.1416	-5.22609	1.73E-07
<i>Acp5</i>	4.37074	TCONS_00079220	NM_001270889	chr8:23197094-23202598	rn_0d	rn_4d	OK	0.38172	7.89707	-2.49718	0.0125187
<i>St14</i>	5.01942	TCONS_00079256	NM_053635	chr8:32266157-32305925	rn_0d	rn_4d	OK	0.28062	9.10147	-3.77924	0.000157305
<i>Tmem25</i>	-2.45371	TCONS_00079385	NM_001109528	chr8:47719266-47724850	rn_0d	rn_4d	OK	8.41497	1.53608	2.05668	0.0397175
<i>I110ra</i>	3.43432	TCONS_00079400	NM_057193	chr8:48186337-48200357	rn_0d	rn_4d	OK	0.96376	10.4184	-3.052	0.00227325
<i>Htr3a</i>	-2.18347	TCONS_00079428	NM_024394	chr8:51803896-51816207	rn_0d	rn_4d	OK	2.43588	0.53625	2.20143	0.0277054
<i>LOC68653</i>	2.13964	TCONS_00079541	NM_001126300	chr8:62722821-62725067	rn_0d	rn_4d	OK	16.4731	72.5889	-3.44162	0.000578246
<i>Lox11</i>	2.642	TCONS_00079543	NM_001012125	chr8:62843788-62868157	rn_0d	rn_4d	OK	3.09072	19.2922	-3.43247	0.000598104
<i>Cd276</i>	2.51866	TCONS_00079545	NM_182824	chr8:63090337-63120814	rn_0d	rn_4d	OK	3.95005	22.6358	-3.06174	0.00220054
<i>Rab27a</i>	2.1855	TCONS_00079624	NM_017317	chr8:73311540-73367258	rn_0d	rn_4d	OK	3.9367	17.9074	-2.73526	0.00623313
<i>Bsn</i>	-2.40495	TCONS_00079900	NM_019146	chr8:116227801-116319071	rn_0d	rn_4d	OK	2.77401	0.52378	2.07338	0.0381367
<i>Myd88</i>	2.6627	TCONS_00079988	NM_198130	chr8:127229272-127233342	rn_0d	rn_4d	OK	3.14407	19.9089	-3.66286	0.000249417
<i>Lrg1</i>	2.06556	TCONS_00083278	NM_001009717	chr9:9939322-9941615	rn_0d	rn_4d	OK	5.38134	22.5261	-2.43525	0.0148814
<i>Col3a1</i>	2.45367	TCONS_00083536	NM_032085	chr9:51689491-51725418	rn_0d	rn_4d	OK	42.0785	230.509	-3.94598	7.95E-05

<i>Nabp1</i>	2. 43305	TCONS_00083565	NM_001014216	chr9:54749791-54759565	rn_0d	rn_4d	OK	1. 19272	6. 44107	-2. 09058	0. 0365653
<i>Slc11a1</i>	4. 55581	TCONS_00083708	NM_001031658	chr9:81420420-81431333	rn_0d	rn_4d	OK	0. 33052	7. 77382	-2. 16342	0. 0305088
<i>B3gnt7</i>	3. 318	TCONS_00083813	NM_001012134	chr9:93055877-93059829	rn_0d	rn_4d	OK	1. 26414	12. 607	-3. 81867	0. 000134174
<i>Inpp5d</i>	2. 77337	TCONS_00083834	NM_019311	chr9:94464378-94569988	rn_0d	rn_4d	OK	2. 6672	18. 2357	-4. 01665	5. 90E-05
<i>Ugt1a7c</i>	3. 6694	TCONS_00083846	NM_130407	chr9:94880264-94990037	rn_0d	rn_4d	OK	2. 38606	30. 3586	-3. 36456	0. 00076665
<i>Ugt1a6</i>	3. 32521	TCONS_00083847	NM_001039691	chr9:94880264-94990037	rn_0d	rn_4d	OK	1. 24448	12. 4731	-2. 24759	0. 0246026
<i>Twist2</i>	2. 24028	TCONS_00083893	NM_021691	chr9:98599200-98642827	rn_0d	rn_4d	OK	0. 38481	1. 81818	-2. 16913	0. 0300729
<i>Man2a1</i>	2. 80279	TCONS_00083952	NM_012979	chr9:111831032-111987870	rn_0d	rn_4d	OK	0. 83834	5. 84985	-2. 1487	0. 0316585
<i>Emr1</i>	3. 57691	TCONS_00084013	NM_001007557	chr9:8434334-8593088	rn_0d	rn_4d	OK	3. 51886	41. 9914	-5. 28233	1. 28E-07
<i>Tnfsf9</i>	2. 41354	TCONS_00084019	NM_181384	chr9:8913003-8915338	rn_0d	rn_4d	OK	0. 57339	3. 05489	-2. 03818	0. 0415319
<i>Ebi3</i>	4. 15439	TCONS_00084056	NM_001109421	chr9:10095998-10108948	rn_0d	rn_4d	OK	0. 36737	6. 54176	-2. 65922	0. 00783216
<i>Fn1</i>	3. 18453	TCONS_00084394	NM_019143	chr9:78674306-78743650	rn_0d	rn_4d	OK	5. 73283	52. 1203	-3. 34885	0. 000811472
<i>Tgif1</i>	3. 26428	TCONS_00084580	NM_001015020	chr9:118636333-118646034	rn_0d	rn_4d	OK	0. 84882	8. 15577	-2. 16953	0. 0300427
<i>Cfp</i>	2. 23688	TCONS_00086975	NM_001106757	chrX:2125792-2131704	rn_0d	rn_4d	OK	3. 6469	17. 1906	-2. 14603	0. 0318705
<i>Was</i>	3. 7516	TCONS_00087033	NM_001108248	chrX:15938007-15946861	rn_0d	rn_4d	OK	1. 20449	16. 2236	-4. 27632	1. 90E-05
<i>Plp2</i>	3. 22907	TCONS_00087052	NM_207601	chrX:16470479-16484448	rn_0d	rn_4d	OK	5. 76965	54. 1001	-3. 6858	0. 000227984
<i>Sat1</i>	2. 34187	TCONS_00087183	NM_001007667	chrX:43930759-43934047	rn_0d	rn_4d	OK	43. 5863	220. 965	-2. 86767	0. 00413506
<i>RGD15657</i>	4. 19861	TCONS_00087209	NM_001109318	chrX:54590576-54609310	rn_0d	rn_4d	OK	0. 39527	7. 25779	-4. 61495	3. 93E-06
<i>Dmrt1c2</i>	3. 54587	TCONS_00087292	NM_001014222	chrX:73522587-73529808	rn_0d	rn_4d	OK	0. 08088	0. 94459	-2. 83609	0. 00456697
<i>Dnajc22</i>	2. 93606	TCONS_00087420	NM_001014204	chrX:115286779-115291902	rn_0d	rn_4d	OK	0. 59757	4. 57332	-2. 95268	0. 00315033
<i>Aqp5</i>	3. 78142	TCONS_00087428	NM_012779	chrX:115753752-115757279	rn_0d	rn_4d	OK	0. 03192	0. 43898	-2. 18399	0. 0289629
<i>Htr2c</i>	-2. 5393	TCONS_00087445	NM_012765	chrX:118225691-118460831	rn_0d	rn_4d	OK	25. 8291	4. 44329	2. 71769	0. 00657388
<i>I113ral</i>	2. 74018	TCONS_00087462	NM_145789	chrX:122873687-122933122	rn_0d	rn_4d	OK	2. 96069	19. 782	-3. 3216	0. 000895044
<i>Sash3</i>	3. 51836	TCONS_00087506	NM_001134992	chrX:135052968-135067691	rn_0d	rn_4d	OK	0. 74142	8. 49567	-4. 02972	5. 58E-05
<i>Po1a1</i>	2. 11528	TCONS_00087806	NM_053479	chrX:62976408-63291768	rn_0d	rn_4d	OK	0. 80288	3. 47866	-2. 42128	0. 015466
<i>I12rg</i>	2. 89789	TCONS_00087854	NM_080889	chrX:72017854-72021565	rn_0d	rn_4d	OK	0. 9788	7. 29538	-3. 21292	0. 00131394
<i>Ercc61</i>	2. 95037	TCONS_00087861	NM_001098674	chrX:72862520-72878439	rn_0d	rn_4d	OK	0. 15293	1. 18208	-2. 81576	0. 00486616
<i>Cited1</i>	-2. 08559	TCONS_00087864	NM_172055	chrX:72970881-72975577	rn_0d	rn_4d	OK	4. 37228	1. 03011	2. 04299	0. 0410536
7d vs. 0d											
<i>Lin7b</i>	-4. 59585	TCONS_00003171	NM_021758	chr1:102421969-102425010	rn_0d	rn_7d	OK	20. 6166	0. 85256	2. 17118	0. 0299177
<i>LOC10012</i>	-4. 47686	TCONS_00079461	NM_001103354	chr8:55821931-55828684	rn_0d	rn_7d	OK	13. 2386	0. 59453	2. 57117	0. 0101355
<i>Olig3</i>	-4. 29166	TCONS_00000043	NM_001106269	chr1:16343567-16345637	rn_0d	rn_7d	OK	0. 50363	0. 02572	2. 67919	0. 00738007
<i>Gls2</i>	-3. 77509	TCONS_00072787	NM_001270787	chr7:2584593-2600729	rn_0d	rn_7d	OK	6. 80807	0. 49729	2. 24977	0. 0244633
<i>Olfm2</i>	-3. 77038	TCONS_00079170	NM_001015017	chr8:21740367-21818097	rn_0d	rn_7d	OK	18. 4386	1. 35124	2. 0342	0. 041931
<i>Sptssb</i>	-3. 75862	TCONS_00044247	NM_001271301	chr2:186020417-186049284	rn_0d	rn_7d	OK	5. 5165	0. 40757	2. 87206	0. 00407805
<i>Chrn4</i>	-3. 64797	TCONS_00079482	NM_052806	chr8:58192374-58210959	rn_0d	rn_7d	OK	0. 43452	0. 03466	2. 24221	0. 0249476
<i>Cntnap1</i>	-3. 56463	TCONS_00012906	NM_032061	chr10:88888135-88902111	rn_0d	rn_7d	OK	37. 9243	3. 20521	3. 90433	9. 45E-05
<i>MAST1</i>	-3. 56002	TCONS_00040689	NM_181089	chr19:37001474-37037658	rn_0d	rn_7d	OK	8. 11203	0. 68779	2. 24975	0. 024465
<i>Slc45a3</i>	-3. 54706	TCONS_00023949	NM_001135868	chr13:53816773-53837091	rn_0d	rn_7d	OK	7. 82471	0. 66942	2. 00133	0. 0453568
<i>Kcnc3</i>	-3. 53715	TCONS_00000791	NM_053997	chr1:101659055-101673260	rn_0d	rn_7d	OK	74. 1296	6. 38561	5. 64124	1. 69E-08
<i>Zmat4</i>	-3. 44224	TCONS_00033241	NM_001134747	chr16:72402515-72791491	rn_0d	rn_7d	OK	4. 41347	0. 40603	2. 69147	0. 00711369
<i>Lrfn5</i>	-3. 41484	TCONS_00069132	NM_001108024	chr6:92601227-92958936	rn_0d	rn_7d	OK	5. 11169	0. 47929	2. 26231	0. 0236784
<i>Slc12a5</i>	-3. 39063	TCONS_00052384	NM_134363	chr3:167610351-167650178	rn_0d	rn_7d	OK	31. 4684	3. 0005	3. 0694	0. 00214489
<i>LOC28716</i>	-3. 37946	TCONS_00013450	NM_001013853	chr10:15472342-15473071	rn_0d	rn_7d	OK	3. 49643	0. 33597	2. 5033	0. 0123042
<i>Hapln4</i>	-3. 37169	TCONS_00033066	NM_001108398_dup1	chr16:20994298-21005078	rn_0d	rn_7d	OK	28. 2875	2. 73284	4. 8759	1. 08E-06

<i>Hapln4</i>	-3.36669	TCONS_00033064	NM_001108398	chr16:20931164-20939015	rn_0d	rn_7d	OK	28.1896	2.73284	4.86835	1.13E-06
<i>Elavl2</i>	-3.32469	TCONS_00064601	NM_173309	chr5:113450847-113600984	rn_0d	rn_7d	OK	11.0522	1.10311	2.6302	0.00853352
<i>Crtac1</i>	-3.31446	TCONS_00004558	NM_134401	chr1:268979487-269122222	rn_0d	rn_7d	OK	19.4154	1.95162	3.2977	0.000974811
<i>Cox8b</i>	-3.2677	TCONS_00004060	NM_012786	chr1:220574320-220575781	rn_0d	rn_7d	OK	2.76826	0.28743	1.9879	0.0468228
<i>Ckmt2</i>	-3.25633	TCONS_00043789	NM_001127652	chr2:40627923-40657402	rn_0d	rn_7d	OK	0.41268	0.04319	1.98098	0.0475937
<i>P2rx6</i>	-3.24286	TCONS_00018955	NM_012721	chr11:90486112-90501226	rn_0d	rn_7d	OK	11.3166	1.19541	2.35112	0.0187172
<i>Entpd3</i>	-3.2366	TCONS_00078996	NM_178106	chr8:128399673-128430988	rn_0d	rn_7d	OK	7.27282	0.7716	3.33408	0.000855821
<i>Rph3a</i>	-3.23047	TCONS_00021434	NM_133518	chr12:42904280-43014183	rn_0d	rn_7d	OK	24.765	2.63858	2.65847	0.00784962
<i>Hoxd10</i>	-3.22594	TCONS_00051556	NM_001107094	chr3:68080468-68083678	rn_0d	rn_7d	OK	0.71801	0.07674	2.62609	0.00863732
<i>Slc7a10</i>	-3.21875	TCONS_00000721	NM_053726	chr1:92563399-92593301	rn_0d	rn_7d	OK	31.5179	3.38546	2.53983	0.0110908
<i>Agbl4</i>	-3.21218	TCONS_00063602	NM_001100981	chr5:134032117-134238136	rn_0d	rn_7d	OK	1.55091	0.16735	2.11906	0.0340852
<i>Gabra1</i>	-3.16196	TCONS_00013508	NM_183326	chr10:27154443-27209873	rn_0d	rn_7d	OK	10.049	1.12274	2.76731	0.00565204
<i>Klhdc8a</i>	-3.14831	TCONS_00023952	NM_001100683	chr13:54143332-54151418	rn_0d	rn_7d	OK	6.12975	0.69136	3.34303	0.000828686
<i>Thrsp</i>	-3.13837	TCONS_00003518	NM_012703	chr1:168587723-168592048	rn_0d	rn_7d	OK	30.4563	3.45886	4.24553	2.18E-05
<i>Necab3</i>	-3.12121	TCONS_00053582	NM_001098724	chr3:156420460-156435016	rn_0d	rn_7d	OK	14.4688	1.66285	2.67595	0.00745172
<i>Nrn1</i>	-3.11561	TCONS_00035650	NM_053346	chr17:29834673-29877118	rn_0d	rn_7d	OK	35.8443	4.1355	4.22683	2.37E-05
<i>Neurod6</i>	-3.10733	TCONS_00059282	NM_001109237	chr4:150564265-150567512	rn_0d	rn_7d	OK	2.46368	0.28588	3.26441	0.00109691
<i>Kcnc1</i>	-3.09571	TCONS_00000854	NM_012856	chr1:103499688-103541771	rn_0d	rn_7d	OK	21.0069	2.45731	2.90499	0.00367269
<i>Camkk1</i>	-3.08765	TCONS_00012463	NM_031662	chr10:59324560-59347636	rn_0d	rn_7d	OK	19.038	2.23948	2.47558	0.0133019
<i>Lamp5</i>	-3.08269	TCONS_00052085	NM_001014183	chr3:135507574-135519611	rn_0d	rn_7d	OK	91.7816	10.8336	4.31193	1.62E-05
<i>Ccdc92</i>	-3.0536	TCONS_00021348	NM_001083898	chr12:39084715-39112065	rn_0d	rn_7d	OK	24.3656	2.93462	2.11357	0.0345524
<i>Zfx4</i>	-3.04742	TCONS_00044054	NM_001191702	chr2:118157673-118345227	rn_0d	rn_7d	OK	0.6176	0.0747	2.09643	0.036044
<i>Nefh</i>	-3.04267	TCONS_00027613	NM_012607	chr14:85859192-85869178	rn_0d	rn_7d	OK	260.718	31.6398	4.21739	2.47E-05
<i>Trhr</i>	-3.04036	TCONS_00073284	NM_013047	chr7:83121164-83161215	rn_0d	rn_7d	OK	2.98719	0.3631	2.81339	0.00490228
<i>Kifc2</i>	-3.02275	TCONS_00073404	NM_198752	chr7:117708994-117720470	rn_0d	rn_7d	OK	16.8288	2.07069	2.50603	0.0122096
<i>Tmem25</i>	-2.99601	TCONS_00079385	NM_001109528	chr8:47719266-47724850	rn_0d	rn_7d	OK	8.41497	1.05478	2.13672	0.0326208
<i>Fibcd1</i>	-2.9837	TCONS_00051292	NM_001107829	chr3:14725660-14759373	rn_0d	rn_7d	OK	0.82008	0.10367	3.08705	0.00202157
<i>Fibcd1</i>	-2.9837	TCONS_00051302	NM_001107829_dup1	chr3:15357856-15391567	rn_0d	rn_7d	OK	0.82008	0.10367	3.08705	0.00202157
<i>Chrm3</i>	-2.97401	TCONS_00035805	NM_012527	chr17:65753664-66217211	rn_0d	rn_7d	OK	2.68128	0.34125	2.61678	0.00887646
<i>Pvalb</i>	-2.94715	TCONS_00074504	NM_022499	chr7:119420314-119433347	rn_0d	rn_7d	OK	76.1045	9.86802	2.93123	0.00337623
<i>Plcx2</i>	-2.91983	TCONS_00018718	NM_001134481	chr11:60371795-60423722	rn_0d	rn_7d	OK	7.79221	1.02968	3.01612	0.00256029
<i>Zfyve28</i>	-2.89661	TCONS_00027010	NM_001107227	chr14:82412058-82497078	rn_0d	rn_7d	OK	6.51239	0.87453	2.46227	0.0138061
<i>Scn4b</i>	-2.89541	TCONS_00078337	NM_001008880	chr8:48067554-48082728	rn_0d	rn_7d	OK	79.4907	10.6834	4.80651	1.54E-06
<i>Fam57b</i>	-2.8636	TCONS_00001515	NM_001106296	chr1:205239663-205246008	rn_0d	rn_7d	OK	40.0396	5.50123	4.06453	4.81E-05
<i>Cited1</i>	-2.85238	TCONS_00087864	NM_172055	chrX:72970881-72975577	rn_0d	rn_7d	OK	4.37228	0.60542	2.63129	0.00850617
<i>Sptssb</i>	-2.84193	TCONS_00044246	NM_001271299	chr2:186020417-186049284	rn_0d	rn_7d	OK	3.59639	0.50161	2.25715	0.0239985
<i>Cacna1a</i>	-2.84068	TCONS_00040198	NM_012918	chr19:36502302-36727039	rn_0d	rn_7d	OK	8.35324	1.16607	2.48346	0.0130113
<i>Calb2</i>	-2.83123	TCONS_00040343	NM_053988	chr19:52310582-52337705	rn_0d	rn_7d	OK	75.5134	10.6106	3.85884	0.000113928
<i>Sez6l2</i>	-2.82919	TCONS_00001519	NM_001107550	chr1:205340999-205383934	rn_0d	rn_7d	OK	34.5533	4.86204	2.93943	0.00328818
<i>Kdm4d</i>	-2.8112	TCONS_00079099	NM_001079712	chr8:12913537-12938997	rn_0d	rn_7d	OK	1.05063	0.14969	2.75855	0.00580585
<i>Lynx1</i>	-2.79652	TCONS_00074404	NM_001130546	chr7:115888267-115893471	rn_0d	rn_7d	OK	79.429	11.4325	4.66212	3.13E-06
<i>Ube2ql1</i>	-2.79612	TCONS_00000165	NM_001145163	chr1:37582311-37622672	rn_0d	rn_7d	OK	28.0732	4.04181	3.09878	0.00194322
<i>Hmgcs1</i>	-2.78688	TCONS_00042769	NM_012768	chr2:70791143-70809191	rn_0d	rn_7d	OK	230.438	33.3902	3.41511	0.000637557
<i>Cbln1</i>	-2.78199	TCONS_00040137	NM_001109127	chr19:31617536-31621724	rn_0d	rn_7d	OK	11.1396	1.6196	2.31443	0.020644
<i>Hlxb9</i>	-2.77102	TCONS_00058916	NM_001271274	chr4:2429079-2434037	rn_0d	rn_7d	OK	0.77031	0.11285	2.3713	0.0177254



<i>Atp2b2</i>	-2.757	TCONS_00059530	NM_012508	chr4:208999219-209310124	rn_0d	rn_7d	OK	20.7026	3.06256	2.55297	0.0106807
<i>Slc17a6</i>	-2.70542	TCONS_00006045	NM_053427	chr1:108022507-108080511	rn_0d	rn_7d	OK	29.1234	4.46507	3.15922	0.0015819
<i>Ckmt1b</i>	-2.70049	TCONS_00051929	NM_001012738	chr3:119858848-119864004	rn_0d	rn_7d	OK	164.151	25.2531	4.44663	8.72E-06
<i>Galnt9</i>	-2.68023	TCONS_00022068	NM_001122644	chr12:53844712-53922236	rn_0d	rn_7d	OK	11.2447	1.75436	2.98162	0.00286729
<i>Chn1</i>	-2.67435	TCONS_00052937	NM_032083	chr3:66992181-67121549	rn_0d	rn_7d	OK	26.6905	4.18118	2.43094	0.0150599
<i>Slc27a2</i>	-2.67434	TCONS_00051983	NM_031736	chr3:125542771-125580197	rn_0d	rn_7d	OK	3.35667	0.52584	2.5444	0.0109466
<i>Aifm3</i>	-2.66894	TCONS_00018952	NM_001013977	chr11:90415867-90432538	rn_0d	rn_7d	OK	12.2303	1.92312	2.47911	0.013171
<i>Mapk9</i>	-2.66296	TCONS_00012098	NM_001270544	chr10:35105632-35146138	rn_0d	rn_7d	OK	33.3867	5.27163	2.40219	0.0162971
<i>Fst15</i>	-2.66108	TCONS_00043149	NM_001271195	chr2:193886878-194578417	rn_0d	rn_7d	OK	8.81651	1.3939	3.28182	0.00103139
<i>Vsn11</i>	-2.65197	TCONS_00069785	NM_012686	chr6:46751472-46872211	rn_0d	rn_7d	OK	219.684	34.9522	4.45891	8.24E-06
<i>Ina</i>	-2.64202	TCONS_00002242	NM_019128	chr1:274212014-274224831	rn_0d	rn_7d	OK	58.3093	9.34138	3.70035	0.000215302
<i>Cabp7</i>	-2.62821	TCONS_00027610	NM_001007730	chr14:85614854-85655131	rn_0d	rn_7d	OK	59.6999	9.65616	3.96897	7.22E-05
<i>Aacs</i>	-2.60416	TCONS_00021879	NM_023104	chr12:38381584-38425067	rn_0d	rn_7d	OK	41.1162	6.76214	3.72467	0.000195573
<i>Kcng4</i>	-2.60055	TCONS_00040855	NM_001107435	chr19:63018205-63031288	rn_0d	rn_7d	OK	10.2847	1.6957	2.37182	0.0177008
<i>Slc32a1</i>	-2.5953	TCONS_00053644	NM_031782	chr3:160500061-160504727	rn_0d	rn_7d	OK	52.2952	8.65363	3.92658	8.62E-05
<i>Nefm</i>	-2.59412	TCONS_00029975	NM_017029	chr15:46736795-46741631	rn_0d	rn_7d	OK	461.759	76.473	3.73711	0.000186146
<i>Idi1</i>	-2.55732	TCONS_00035790	NM_053539	chr17:59781713-59855683	rn_0d	rn_7d	OK	60.7162	10.3152	3.17285	0.00150951
<i>Mpped1</i>	-2.54784	TCONS_00073524	NM_001130569	chr7:124671297-124740991	rn_0d	rn_7d	OK	14.7952	2.53014	3.54914	0.000386485
<i>Gna14</i>	-2.54247	TCONS_00002018	NM_001013151	chr1:242484561-242666216	rn_0d	rn_7d	OK	2.0791	0.35687	2.1066	0.0351527
<i>Kcnj6</i>	-2.53152	TCONS_00019084	NM_013192	chr11:38602453-38852574	rn_0d	rn_7d	OK	2.02083	0.34952	2.8277	0.00468835
<i>Nmbr</i>	-2.52477	TCONS_00000029	NM_012799	chr1:10550180-10560850	rn_0d	rn_7d	OK	2.29894	0.39948	2.51026	0.0120644
<i>Crhbp</i>	-2.50976	TCONS_00043815	NM_139183	chr2:44299506-44311225	rn_0d	rn_7d	OK	1.67915	0.29484	2.53804	0.0111476
<i>Htr2c</i>	-2.49046	TCONS_00087445	NM_012765	chrX:118225691-118460831	rn_0d	rn_7d	OK	25.8291	4.59628	2.92827	0.00340853
<i>Atp1a3</i>	-2.47507	TCONS_00002865	NM_012506	chr1:83104724-83133845	rn_0d	rn_7d	OK	378.99	68.1642	3.94835	7.87E-05
<i>Sncb</i>	-2.46985	TCONS_00035064	NM_080777	chr17:12510520-12518728	rn_0d	rn_7d	OK	174.874	31.5666	4.03061	5.56E-05
<i>Chgb</i>	-2.44787	TCONS_00052073	NM_012526	chr3:131912037-131925378	rn_0d	rn_7d	OK	46.7179	8.56251	2.79362	0.00521216
<i>Hoxd1</i>	-2.44296	TCONS_00051566	NM_001105884	chr3:68151155-68153295	rn_0d	rn_7d	OK	2.38939	0.43942	2.59112	0.00956642
<i>Sult4a1</i>	-2.43889	TCONS_00074621	NM_031641	chr7:124946960-124970976	rn_0d	rn_7d	OK	134.016	24.716	4.09684	4.19E-05
<i>Bsn</i>	-2.43043	TCONS_00079900	NM_019146	chr8:116227801-116319071	rn_0d	rn_7d	OK	2.77401	0.51461	2.43554	0.0148696
<i>Spire2</i>	-2.42099	TCONS_00040469	NM_001127538	chr19:66847907-66886394	rn_0d	rn_7d	OK	14.1819	2.64817	3.28739	0.00101122
<i>Dnm1</i>	-2.42021	TCONS_00052709	NM_080689	chr3:16686950-16736714	rn_0d	rn_7d	OK	96.8867	18.1012	2.46543	0.0136848
<i>Ache</i>	-2.41765	TCONS_00021784	NM_172009	chr12:24484050-24492379	rn_0d	rn_7d	OK	55.1962	10.3306	2.24046	0.0250612
<i>Gria4</i>	-2.41414	TCONS_00079074	NM_001113185	chr8:1541142-2069664	rn_0d	rn_7d	OK	21.9615	4.12035	2.05627	0.0397566
<i>Gira2</i>	-2.41312	TCONS_00087728	NM_012568	chrX:30995484-31214065	rn_0d	rn_7d	OK	2.96623	0.55691	2.12117	0.0339072
<i>Map1b</i>	-2.41062	TCONS_00043843	NM_019217	chr2:48837123-48930483	rn_0d	rn_7d	OK	65.1021	12.2441	2.08527	0.0370451
<i>Ndrg4</i>	-2.40973	TCONS_00040536	NM_031967	chr19:9751516-9787020	rn_0d	rn_7d	OK	281.18	52.9155	3.30686	0.000943478
<i>Fzd9</i>	-2.40794	TCONS_00021285	NM_153305	chr12:26471283-26473598	rn_0d	rn_7d	OK	9.01853	1.69931	3.03654	0.00239309
<i>Abcb9</i>	-2.3995	TCONS_00021362	NM_022238	chr12:39796336-39829246	rn_0d	rn_7d	OK	13.5672	2.57139	2.78813	0.00530133
<i>Gabbr2</i>	-2.37967	TCONS_00064432	NM_031802	chr5:66802347-67142203	rn_0d	rn_7d	OK	19.7021	3.78581	3.68415	0.00022947
<i>Limk1</i>	-2.37526	TCONS_00021293	NM_031727	chr12:27037249-27070939	rn_0d	rn_7d	OK	57.9892	11.1769	3.35358	0.000797723
<i>Slitrk1</i>	-2.35951	TCONS_00030646	NM_001107283	chr15:96793132-96797460	rn_0d	rn_7d	OK	9.18437	1.78964	2.53432	0.0112665
<i>Grin1</i>	-2.35677	TCONS_00052551	NM_001270608	chr3:2487838-2516076	rn_0d	rn_7d	OK	32.2619	6.29841	2.81256	0.00491482
<i>Phyhip</i>	-2.34845	TCONS_00030033	NM_001017376_dup1	chr15:55872253-55883800	rn_0d	rn_7d	OK	13.4946	2.64976	3.237	0.00120793
<i>Phyhip</i>	-2.34845	TCONS_00030045	NM_001017376	chr15:56490751-56502001	rn_0d	rn_7d	OK	13.4946	2.64976	3.237	0.00120793
<i>Syndig1</i>	-2.33911	TCONS_00052163	NM_001025020	chr3:151405688-151571801	rn_0d	rn_7d	OK	10.6795	2.11062	2.42998	0.0150998



<i>Panx2</i>	-2.32518	TCONS_00073586	NM_199409	chr7:129728892-129738979	rn_0d	rn_7d	OK	41.5986	8.30099	3.50766	0.000452074
<i>Nap112</i>	-2.3093	TCONS_00087873	NM_001024789	chrX:74802168-74804572	rn_0d	rn_7d	OK	45.5674	9.19358	3.57959	0.000344132
<i>Ma12</i>	-2.29921	TCONS_00073301	NM_198786	chr7:94768726-94801524	rn_0d	rn_7d	OK	10.65	2.1638	3.03673	0.00239163
<i>Tmem591</i>	-2.26405	TCONS_00032571	NM_001271055	chr16:20547456-20551180	rn_0d	rn_7d	OK	122.811	25.5676	3.70106	0.0002147
<i>Tuba8</i>	-2.26383	TCONS_00058688	NM_001024339	chr4:220863727-220880882	rn_0d	rn_7d	OK	7.89928	1.64477	2.72794	0.0063732
<i>Tmem179</i>	-2.26188	TCONS_00070247	NM_001126280	chr6:146081873-146092802	rn_0d	rn_7d	OK	34.4716	7.18735	3.03704	0.00238917
<i>Trhde</i>	-2.2549	TCONS_00074140	NM_001108991	chr7:57265683-57694191	rn_0d	rn_7d	OK	1.81792	0.38088	2.5343	0.0112673
<i>Grem2</i>	-2.24528	TCONS_00024806	NM_001105974	chr13:97359448-97453188	rn_0d	rn_7d	OK	7.62183	1.60754	3.02193	0.00251165
<i>Adra2c</i>	-2.24336	TCONS_00027540	NM_138506	chr14:81422129-81423833	rn_0d	rn_7d	OK	5.74768	1.21387	2.59045	0.00958496
<i>Six4</i>	-2.24132	TCONS_00069969	NM_001106739	chr6:105420179-105433841	rn_0d	rn_7d	OK	1.30074	0.2751	2.61336	0.00896559
<i>Rel12</i>	-2.22178	TCONS_00037902	NM_001014149	chr18:30783004-30797093	rn_0d	rn_7d	OK	19.5974	4.20122	2.02997	0.0423595
<i>Slc45a1</i>	-2.21898	TCONS_00065156	NM_144747	chr5:171300111-171322391	rn_0d	rn_7d	OK	21.5163	4.62156	2.90463	0.00367684
<i>Insig1</i>	-2.21751	TCONS_00057808	NM_022392	chr4:337347-345816	rn_0d	rn_7d	OK	57.3192	12.3243	2.59035	0.00958797
<i>Slc6a5</i>	-2.21437	TCONS_00000875	NM_203334	chr1:106333981-106385232	rn_0d	rn_7d	OK	15.109	3.2557	2.03439	0.0419124
<i>Acss2</i>	-2.2143	TCONS_00052260	NM_001107793	chr3:157400420-157443341	rn_0d	rn_7d	OK	87.2295	18.7972	3.73374	0.000188657
<i>Serpini1</i>	-2.19717	TCONS_00043148	NM_053779	chr2:193348763-193446630	rn_0d	rn_7d	OK	29.7277	6.48258	3.3437	0.000826678
<i>Rasgrf1</i>	-2.17848	TCONS_00078694	NM_001170531	chr8:96778439-96905933	rn_0d	rn_7d	OK	81.4729	17.998	3.66278	0.000249497
<i>Dbndd1</i>	-2.17256	TCONS_00040915	NM_001014156	chr19:67012416-67021168	rn_0d	rn_7d	OK	8.80923	1.95403	2.40301	0.0162607
<i>L1cam</i>	-2.16429	TCONS_00001092	NM_017345	chr1:152659412-152676122	rn_0d	rn_7d	OK	25.9757	5.79496	3.01958	0.00253122
<i>Cb1n4</i>	-2.14979	TCONS_00053767	NM_001109210	chr3:176112390-176120178	rn_0d	rn_7d	OK	2.93669	0.66177	2.52436	0.011591
<i>Magee1</i>	-2.14962	TCONS_00087315	NM_001079891	chrX:76881859-76885407	rn_0d	rn_7d	OK	35.4149	7.98153	3.40209	0.000668723
<i>Cpne9</i>	-2.14582	TCONS_00058580	NM_001024982	chr4:208536077-208559594	rn_0d	rn_7d	OK	6.79001	1.53432	2.14671	0.031816
<i>Tmem178b</i>	-2.13737	TCONS_00058143	NM_001195277	chr4:67476251-67864207	rn_0d	rn_7d	OK	10.0638	2.28744	2.57996	0.00988122
<i>Rab3a</i>	-2.12478	TCONS_00033029	NM_013018	chr16:20289806-20296274	rn_0d	rn_7d	OK	204.025	46.7798	3.25568	0.0011312
<i>Myh10</i>	-2.12433	TCONS_00012339	NM_031520	chr10:55017045-55148297	rn_0d	rn_7d	OK	20.0725	4.60377	2.1971	0.0280133
<i>Htr3a</i>	-2.12291	TCONS_00079428	NM_024394	chr8:51803896-51816207	rn_0d	rn_7d	OK	2.43588	0.55924	2.08705	0.0368835
<i>Ngb</i>	-2.1208	TCONS_00070089	NM_033359	chr6:120412240-120417508	rn_0d	rn_7d	OK	9.45022	2.1728	2.02802	0.0425585
<i>Epb4113</i>	-2.11958	TCONS_00083975	NM_053927	chr9:116783536-117131767	rn_0d	rn_7d	OK	50.3956	11.5967	2.87269	0.00406996
<i>Rab9b</i>	-2.11142	TCONS_00087957	NM_001109018	chrX:107414929-107426468	rn_0d	rn_7d	OK	22.1446	5.12467	3.21637	0.00129823
<i>Ppfia3</i>	-2.10564	TCONS_00003170	NM_001270985	chr1:102392069-102421097	rn_0d	rn_7d	OK	12.9254	3.00321	2.9093	0.00362244
<i>Ppp1r14c</i>	-2.0972	TCONS_00000177	NM_133425	chr1:41159897-41272170	rn_0d	rn_7d	OK	5.05877	1.1823	2.05384	0.0399916
<i>Olfm3</i>	-2.09042	TCONS_00043545	NM_145777	chr2:235877537-236098572	rn_0d	rn_7d	OK	6.16719	1.44813	2.15887	0.0308605
<i>Necab2</i>	-2.08587	TCONS_00040417	NM_133415	chr19:62834864-62861145	rn_0d	rn_7d	OK	14.8768	3.5043	2.19433	0.028212
<i>Nxph4</i>	-2.08065	TCONS_00074230	NM_021680	chr7:71006676-71014869	rn_0d	rn_7d	OK	10.4439	2.46902	2.56124	0.01043
<i>Abcc8</i>	-2.0773	TCONS_00003209	NM_013039	chr1:103194418-103275525	rn_0d	rn_7d	OK	3.84594	0.91132	2.16323	0.0305238
<i>Crabp1</i>	-2.07288	TCONS_00078427	NM_001105716	chr8:57926232-57934271	rn_0d	rn_7d	OK	6.42403	1.5269	2.32351	0.0201519
<i>Vamp1</i>	-2.0702	TCONS_00058761	NM_013090	chr4:224743850-224750440	rn_0d	rn_7d	OK	423.354	100.812	3.39303	0.00069123
<i>Cnr1</i>	-2.06836	TCONS_00063270	NM_012784	chr5:53880021-53904203	rn_0d	rn_7d	OK	8.85347	2.11094	2.52461	0.0115827
<i>Fb111</i>	-2.06321	TCONS_00013497	NM_001108824	chr10:20494592-20496236	rn_0d	rn_7d	OK	11.7997	2.82347	2.62553	0.00865143
<i>Ccdc126</i>	-2.05912	TCONS_00058253	NM_001109232	chr4:143671022-143692062	rn_0d	rn_7d	OK	10.3986	2.49527	2.42351	0.0153714
<i>Jakmip1</i>	-2.05904	TCONS_00027512	NM_001033894	chr14:78372406-78495837	rn_0d	rn_7d	OK	10.3931	2.4941	2.13181	0.0330228
<i>Pygm</i>	-2.05237	TCONS_00001882	NM_012638	chr1:228744113-228758931	rn_0d	rn_7d	OK	56.1639	13.5404	3.11857	0.00181731
<i>Tmem35</i>	-2.04443	TCONS_00087353	NM_001001799	chrX:105015269-105038197	rn_0d	rn_7d	OK	39.829	9.65528	3.07968	0.00207222
<i>Kcnh2</i>	-2.03766	TCONS_00057881	NM_053949	chr4:7366963-7398604	rn_0d	rn_7d	OK	19.808	4.8244	2.73151	0.00630454
<i>Zcchc12</i>	-2.03519	TCONS_00087465	NM_001014065	chrX:122958303-122961547	rn_0d	rn_7d	OK	19.9605	4.86989	2.01882	0.0435059

<i>Wnt3</i>	-2.03097	TCONS_00012969	NM_001105715	chr10:91597105-91641213	rn_0d	rn_7d	OK	0.69121	0.16913	2.05852	0.0395404
<i>Grifin</i>	-2.02728	TCONS_00021177	NM_057187	chr12:18164010-18165993	rn_0d	rn_7d	OK	12.0063	2.94535	2.32557	0.0200416
<i>Cend1</i>	-2.0239	TCONS_00004071	NM_001014163	chr1:220887395-220890392	rn_0d	rn_7d	OK	60.5077	14.8783	3.21653	0.00129751
<i>Cend1</i>	-2.02299	TCONS_00004092	NM_001014163_dup1	chr1:221324184-221327181	rn_0d	rn_7d	OK	60.6672	14.927	3.2162	0.00129898
<i>Cpneb</i>	-2.01717	TCONS_00029885	NM_001191113	chr15:38077742-38084718	rn_0d	rn_7d	OK	18.7744	4.63806	2.39742	0.0165109
<i>Pla2g3</i>	-2.01532	TCONS_00027048	NM_001106015	chr14:84412831-84418680	rn_0d	rn_7d	OK	14.9355	3.69443	2.07491	0.0379945
<i>Tmem130</i>	-2.0009	TCONS_00021124	NM_001170399	chr12:13876609-13900957	rn_0d	rn_7d	OK	113.298	28.3068	3.42646	0.000611505
<i>Mmp23</i>	2.00094	TCONS_00065211	NM_053606	chr5:176554524-176557355	rn_0d	rn_7d	OK	2.17297	8.69754	-2.26612	0.0234441
<i>Dse</i>	2.00177	TCONS_00049594	NM_001108933	chr20:29528499-29603741	rn_0d	rn_7d	OK	1.47615	5.91182	-2.00725	0.0447226
<i>Mfap4</i>	2.0052	TCONS_00012273	NM_001034124	chr10:47538039-47540978	rn_0d	rn_7d	OK	9.23605	37.0777	-2.89008	0.00385141
<i>Mfap4</i>	2.0052	TCONS_00012297	NM_001034124_dup1	chr10:48785655-48788594	rn_0d	rn_7d	OK	9.23605	37.0777	-2.89008	0.00385141
<i>Efna4</i>	2.00555	TCONS_00044384	NM_001107692	chr2:208065968-208070220	rn_0d	rn_7d	OK	0.56283	2.26002	-2.11605	0.0343408
<i>Cenpm</i>	2.00681	TCONS_00074586	NM_001130504	chr7:123449520-123460809	rn_0d	rn_7d	OK	1.49074	5.99117	-2.25025	0.0244331
<i>Adm</i>	2.00914	TCONS_00001386	NM_012715	chr1:182433102-182435280	rn_0d	rn_7d	OK	2.82626	11.3769	-2.36566	0.017998
<i>Nr4a1</i>	2.01127	TCONS_00073662	NM_024388	chr7:140704520-140721072	rn_0d	rn_7d	OK	4.14203	16.6981	-2.42506	0.0153058
<i>Mdfic</i>	2.01198	TCONS_00058005	NM_001105668	chr4:41790494-41870160	rn_0d	rn_7d	OK	2.60379	10.502	-2.49526	0.0125865
<i>Tnfrsf12</i>	2.01244	TCONS_00013340	NM_181086	chr10:12818948-12820975	rn_0d	rn_7d	OK	7.62256	30.7542	-2.67937	0.00737616
<i>Lmcd1</i>	2.01547	TCONS_00058572	NM_001008562	chr4:207494639-207554220	rn_0d	rn_7d	OK	4.41153	17.8363	-2.53875	0.0111248
<i>Aldh1a2</i>	2.01687	TCONS_00079645	NM_053896	chr8:75363282-75442964	rn_0d	rn_7d	OK	5.2935	21.423	-2.59247	0.00952892
<i>Creg1</i>	2.01904	TCONS_00024164	NM_001105966	chr13:88849715-88864665	rn_0d	rn_7d	OK	10.6366	43.1119	-2.96153	0.00306115
<i>Hsd11b2</i>	2.02287	TCONS_00040281	NM_017081	chr19:48341840-48347084	rn_0d	rn_7d	OK	0.26075	1.05967	-1.98282	0.0473871
<i>Adam15</i>	2.02641	TCONS_00044386	NM_020308	chr2:208071873-208082526	rn_0d	rn_7d	OK	8.527	34.738	-2.45841	0.0139555
<i>1-Mar</i>	2.04289	TCONS_00024876	NM_001100811	chr13:107375719-107398500	rn_0d	rn_7d	OK	0.45609	1.87942	-2.03448	0.0419033
<i>Anxa2</i>	2.04793	TCONS_00078619	NM_019905	chr8:80014389-80050845	rn_0d	rn_7d	OK	53.0304	219.287	-3.50264	0.000460677
<i>Mmp11</i>	2.04886	TCONS_00049058	NM_012980	chr20:15825613-15834397	rn_0d	rn_7d	OK	0.52873	2.18778	-2.20046	0.0277746
<i>Nek6</i>	2.06078	TCONS_00051397	NM_182953	chr3:28037220-28114175	rn_0d	rn_7d	OK	12.6705	52.8626	-3.11874	0.00181627
<i>I113ral</i>	2.06201	TCONS_00087462	NM_145789	chrX:122873687-122933122	rn_0d	rn_7d	OK	2.96069	12.3629	-2.38047	0.0172904
<i>C1s</i>	2.06471	TCONS_00059665	NM_138900	chr4:224162092-224174100	rn_0d	rn_7d	OK	8.64362	36.1606	-3.02826	0.00245968
<i>Dok1</i>	2.0663	TCONS_00059354	NM_001025416	chr4:178549314-178551776	rn_0d	rn_7d	OK	1.17814	4.9342	-2.3648	0.0180399
<i>Gas7</i>	2.07337	TCONS_00012326	NM_053484	chr10:53760359-53988136	rn_0d	rn_7d	OK	8.69449	36.5925	-2.7471	0.00601247
<i>Gpx7</i>	2.07384	TCONS_00064673	NM_001106673	chr5:131847355-131855200	rn_0d	rn_7d	OK	4.92774	20.7461	-2.68623	0.00722627
<i>Coro1a</i>	2.07602	TCONS_00003899	NM_130411	chr1:205102881-205107856	rn_0d	rn_7d	OK	15.763	66.4634	-3.24432	0.00117732
<i>Mthfs</i>	2.07911	TCONS_00078691	NM_001009349	chr8:96071790-96121397	rn_0d	rn_7d	OK	2.73307	11.5485	-2.23344	0.0255198
<i>Zfp3612</i>	2.0822	TCONS_00073724	NM_001036626	chr7:2327990-2332024	rn_0d	rn_7d	OK	5.34334	22.6265	-3.05762	0.00223105
<i>Plcg2</i>	2.08258	TCONS_00040407	NM_017168	chr19:60828450-60962641	rn_0d	rn_7d	OK	0.51756	2.19219	-2.0022	0.0452632
<i>Fb1n1</i>	2.0846	TCONS_00073545	NM_001127547	chr7:125810695-125890371	rn_0d	rn_7d	OK	8.24421	34.9683	-2.46434	0.0137265
<i>Asgr1</i>	2.08901	TCONS_00012401	NM_012503	chr10:56407177-56411205	rn_0d	rn_7d	OK	2.34446	9.97465	-2.23051	0.0257136
<i>Zfp3612</i>	2.08985	TCONS_00069652	NM_001036626	chr6:7357980-7362018	rn_0d	rn_7d	OK	5.02964	21.4113	-3.04717	0.00231008
<i>Vnn1</i>	2.10091	TCONS_00002415	NM_001025623	chr1:24089365-24099673	rn_0d	rn_7d	OK	0.71241	3.05608	-2.45062	0.0142612
<i>Cp</i>	2.10725	TCONS_00042941	NM_001270961	chr2:124467561-124551506	rn_0d	rn_7d	OK	11.3256	48.7986	-2.64834	0.00808878
<i>Fzd1</i>	2.108	TCONS_00057951	NM_021266	chr4:26377856-26382255	rn_0d	rn_7d	OK	2.06815	8.91564	-2.87891	0.00399051
<i>Pi16</i>	2.11045	TCONS_00048954	NM_001170481	chr20:9162864-9173002	rn_0d	rn_7d	OK	2.53999	10.9683	-2.16381	0.0304788
<i>Aqp1</i>	2.11998	TCONS_00058289	NM_012778	chr4:150203460-150215641	rn_0d	rn_7d	OK	0.71678	3.11575	-2.52725	0.011496
<i>Cidea</i>	2.12277	TCONS_00038053	NM_001170467	chr18:62268024-62292644	rn_0d	rn_7d	OK	2.49061	10.8474	-2.25759	0.0239714
<i>Apbblip</i>	2.12673	TCONS_00035917	NM_001100577	chr17:91762063-91812346	rn_0d	rn_7d	OK	3.47119	15.1597	-2.74421	0.0060656

<i>Serpinf1</i>	2.12755	TCONS_00013928	NM_177927	chr10:61954918-61969094	rn_0d	rn_7d	OK	12.1947	53.2879	-3.23284	0.00122565
<i>Smim3</i>	2.12782	TCONS_00038375	NM_173126	chr18:54978250-55023659	rn_0d	rn_7d	OK	4.14604	18.1205	-2.426	0.0152662
<i>Gpx1</i>	2.12903	TCONS_00078837	NM_030826	chr8:116466117-116467216	rn_0d	rn_7d	OK	73.2706	320.502	-3.57002	0.000356957
<i>Glb1</i>	2.13081	TCONS_00078945	NM_001108192	chr8:121752181-121824793	rn_0d	rn_7d	OK	3.85961	16.9037	-2.04397	0.0409566
<i>Nupr1</i>	2.13154	TCONS_00003859	NM_053611	chr1:201816732-201818768	rn_0d	rn_7d	OK	9.32835	40.8756	-2.81086	0.00494094
<i>Nupr1</i>	2.13154	TCONS_00003893	NM_053611_dup1	chr1:205021876-205023912	rn_0d	rn_7d	OK	9.32835	40.8756	-2.81086	0.00494094
<i>Osr2</i>	2.13597	TCONS_00073265	NM_001012118	chr7:74213950-74221076	rn_0d	rn_7d	OK	0.22706	0.99799	-2.01843	0.0435467
<i>Hba1</i>	2.14649	TCONS_00013452	NM_013096	chr10:15497888-15498744	rn_0d	rn_7d	OK	187.844	831.676	-3.66472	0.000247611
<i>Ctss</i>	2.15879	TCONS_00043366	NM_017320	chr2:217141242-217169059	rn_0d	rn_7d	OK	52.0604	232.47	-2.01162	0.0442595
<i>Tspan4</i>	2.15922	TCONS_00001694	NM_001013070_dup1	chr1:220934412-220954064	rn_0d	rn_7d	OK	6.83671	30.5378	-2.97557	0.00292448
<i>Kifc1</i>	2.16316	TCONS_00048909	NM_001005878	chr20:7567670-7585191	rn_0d	rn_7d	OK	0.78797	3.52929	-2.19464	0.0281895
<i>Ctsb</i>	2.16416	TCONS_00030001	NM_022597	chr15:50081534-50102407	rn_0d	rn_7d	OK	186.868	837.552	-3.0848	0.00203692
<i>Foxd1</i>	2.16711	TCONS_00042675	NM_134337	chr2:47560938-47563359	rn_0d	rn_7d	OK	1.1551	5.18784	-2.56561	0.0102994
<i>Pdlim1</i>	2.16929	TCONS_00004532	NM_017365	chr1:266752409-266800887	rn_0d	rn_7d	OK	3.97152	17.864	-2.58392	0.00976855
<i>Qprt</i>	2.17084	TCONS_00003923	NM_001009646	chr1:205534749-205550041	rn_0d	rn_7d	OK	2.58939	11.6596	-2.70655	0.00679868
<i>Tmem173</i>	2.1719	TCONS_00038276	NM_001109122	chr18:28242118-28248371	rn_0d	rn_7d	OK	1.49189	6.72268	-2.2933	0.0218305
<i>Hic1</i>	2.17474	TCONS_00013921	NM_001107021	chr10:61721539-61725164	rn_0d	rn_7d	OK	0.75873	3.4257	-2.57653	0.00997968
<i>Grk6</i>	2.17987	TCONS_00035536	NM_031657	chr17:11814900-11830526	rn_0d	rn_7d	OK	3.55832	16.1232	-2.22979	0.0257614
<i>Limd2</i>	2.18312	TCONS_00014394	NM_001025715	chr10:94099469-94101864	rn_0d	rn_7d	OK	11.1237	50.5164	-2.59426	0.00947959
<i>Pla2g15</i>	2.18683	TCONS_00040308	NM_001004277	chr19:48996108-49013716	rn_0d	rn_7d	OK	2.93922	13.3824	-2.32936	0.0198398
<i>Cdca2</i>	2.18706	TCONS_00029977	NM_001107273	chr15:47185947-47231365	rn_0d	rn_7d	OK	0.19304	0.87905	-1.97022	0.0488133
<i>Metrn1</i>	2.18904	TCONS_00013238	NM_001014104	chr10:110473723-110487807	rn_0d	rn_7d	OK	4.86102	22.1663	-2.48081	0.0131086
<i>Olfml3</i>	2.1917	TCONS_00044525	NM_001107708	chr2:225643128-225645958	rn_0d	rn_7d	OK	7.46789	34.1166	-3.20794	0.00133689
<i>Ptprcap</i>	2.19433	TCONS_00001793	NM_001024289	chr1:226274620-226276780	rn_0d	rn_7d	OK	0.5825	2.66596	-2.16298	0.0305428
<i>Igfbp3</i>	2.19765	TCONS_00027539	NM_012588	chr14:81091986-81099675	rn_0d	rn_7d	OK	25.5481	117.197	-3.33579	0.000850581
<i>Rin1</i>	2.19882	TCONS_00001812	NM_139038	chr1:227266339-227270986	rn_0d	rn_7d	OK	0.16136	0.74081	-2.16632	0.030287
<i>Scarb1</i>	2.2102	TCONS_00021343	NM_031541	chr12:38553338-38638465	rn_0d	rn_7d	OK	10.2349	47.3609	-2.76941	0.00561574
<i>Pdpn</i>	2.21084	TCONS_00065096	NM_019358	chr5:165646113-165679595	rn_0d	rn_7d	OK	21.0484	97.4425	-3.63709	0.000275733
<i>RGD15651</i>	2.21476	TCONS_00011863	NM_001105762	chr10:9325200-9334297	rn_0d	rn_7d	OK	0.65413	3.0365	-2.4692	0.0135416
<i>Cpxm1</i>	2.21482	TCONS_00053436	NM_001106511	chr3:129414246-129421045	rn_0d	rn_7d	OK	2.30451	10.6981	-2.94094	0.0032722
<i>Gmip</i>	2.21539	TCONS_00033074	NM_001107308	chr16:21263640-21277131	rn_0d	rn_7d	OK	1.01518	4.71453	-2.12914	0.0332427
<i>Shc1</i>	2.2165	TCONS_00043262	NM_053517	chr2:208159785-208171348	rn_0d	rn_7d	OK	4.64117	21.5704	-2.35634	0.0184559
<i>Lgmn</i>	2.21672	TCONS_00070142	NM_022226	chr6:135492942-135531839	rn_0d	rn_7d	OK	45.8038	212.912	-2.73255	0.0062847
<i>Gpx3</i>	2.21985	TCONS_00012185	NM_022525	chr10:40019703-40027691	rn_0d	rn_7d	OK	17.5964	81.9716	-3.51254	0.000443842
<i>Rbm3</i>	2.22091	TCONS_00087030	NM_053696	chrX:15882033-15888838	rn_0d	rn_7d	OK	20.8803	97.3416	-2.51606	0.0118674
<i>Abrac1</i>	2.22302	TCONS_00002371	NM_001099647	chr1:14859229-14869661	rn_0d	rn_7d	OK	12.5443	58.5658	-2.61519	0.0089177
<i>RGD13115</i>	2.2311	TCONS_00004681	NM_001079705	chr1:287492665-287596785	rn_0d	rn_7d	OK	2.71109	12.7284	-2.16345	0.0305063
<i>Tspan4</i>	2.23168	TCONS_00001715	NM_001013070	chr1:221371201-221390853	rn_0d	rn_7d	OK	7.3051	34.3107	-3.10655	0.00189283
<i>RT1-Bb</i>	2.2318	TCONS_00048837	NM_001004084	chr20:6123271-6128913	rn_0d	rn_7d	OK	1.72765	8.11511	-2.72867	0.00635911
<i>Cxc112</i>	2.23251	TCONS_00058645	NM_022177	chr4:215195688-215208536	rn_0d	rn_7d	OK	10.783	50.6746	-2.23674	0.0253032
<i>Gadd45g</i>	2.24272	TCONS_00035571	NM_001077640	chr17:15469296-15471042	rn_0d	rn_7d	OK	12.4602	58.9728	-3.21152	0.00132033
<i>Fkbp10</i>	2.24317	TCONS_00012881	NM_001014120	chr10:88119583-88131445	rn_0d	rn_7d	OK	5.35381	25.3469	-3.30136	0.00096216
<i>Copz2</i>	2.24832	TCONS_00012803	NM_001108294	chr10:84511736-84524393	rn_0d	rn_7d	OK	4.62634	21.9811	-2.78691	0.00532136
<i>Snai1</i>	2.25381	TCONS_00052404	NM_053805	chr3:170425897-170430384	rn_0d	rn_7d	OK	1.17555	5.60665	-2.64072	0.00827312
<i>Plxnb2</i>	2.25474	TCONS_00074659	NM_001108106	chr7:129821098-129848156	rn_0d	rn_7d	OK	4.93896	23.571	-2.56706	0.0102564

<i>Crabp2</i>	2. 25684	TCONS_00043209	NM_017244	chr2:206725432-206729779	rn_0d	rn_7d	OK	6. 1924	29. 5961	-2. 63934	0. 00830666
<i>Mical1</i>	2. 26003	TCONS_00049219	NM_001106397	chr20:47892300-47904250	rn_0d	rn_7d	OK	2. 26179	10. 834	-2. 82259	0. 00476368
<i>Cox6b2</i>	2. 26207	TCONS_00002727	NM_001039085	chr1:75873034-75890658	rn_0d	rn_7d	OK	1. 56142	7. 48982	-2. 03694	0. 0416557
<i>Pcolce</i>	2. 26566	TCONS_00021242	NM_019237	chr12:24159835-24186600	rn_0d	rn_7d	OK	13. 853	66. 6155	-2. 9932	0. 00276066
<i>Rin1</i>	2. 26633	TCONS_00001818	NM_139038_dup1	chr1:227359503-227364150	rn_0d	rn_7d	OK	0. 16136	0. 77629	-2. 23721	0. 0252724
<i>Col15a1</i>	2. 27279	TCONS_00063355	NM_001100535	chr5:67359918-67469799	rn_0d	rn_7d	OK	6. 13424	29. 6442	-3. 25199	0. 00114599
<i>Rcn3</i>	2. 27376	TCONS_00003150	NM_001008694	chr1:102141918-102151178	rn_0d	rn_7d	OK	9. 5274	46. 0726	-3. 29611	0. 000980321
<i>Slpr3</i>	2. 27412	TCONS_00035575	NM_001271143	chr17:15871250-15884616	rn_0d	rn_7d	OK	3. 78593	18. 3127	-3. 04805	0. 00230333
<i>Ifngr1</i>	2. 27609	TCONS_00000044	NM_053783	chr1:16607412-16628023	rn_0d	rn_7d	OK	15. 9215	77. 1181	-2. 58377	0. 00977269
<i>Hexb</i>	2. 27757	TCONS_00043830	NM_001011946	chr2:46895517-47171950	rn_0d	rn_7d	OK	42. 9957	208. 47	-2. 15333	0. 0312925
<i>Scamp2</i>	2. 27891	TCONS_00078476	NM_023955	chr8:62119184-62145787	rn_0d	rn_7d	OK	12. 5178	60. 7502	-3. 53995	0. 000400205
<i>Ctgf</i>	2. 28834	TCONS_00002399	NM_022266	chr1:23331544-23334660	rn_0d	rn_7d	OK	15. 3356	74. 9135	-3. 69481	0. 00022005
<i>Lum</i>	2. 2924	TCONS_00073112	NM_031050	chr7:38860986-38868211	rn_0d	rn_7d	OK	18. 4265	90. 2655	-3. 33417	0. 000855539
<i>Slc24a6</i>	2. 29307	TCONS_00021976	NM_001017488	chr12:43421502-43444143	rn_0d	rn_7d	OK	2. 75583	13. 5063	-2. 31708	0. 0204996
<i>Gjb2</i>	2. 29489	TCONS_00030414	NM_001004099	chr15:41224497-41241719	rn_0d	rn_7d	OK	4. 47242	21. 9469	-2. 84211	0. 00448165
<i>Liph</i>	2. 2956	TCONS_00018893	NM_001044279	chr11:85770269-85815457	rn_0d	rn_7d	OK	0. 0949	0. 46591	-2. 05893	0. 039501
<i>Cd63</i>	2. 29764	TCONS_00072818	NM_017125	chr7:3303448-3305798	rn_0d	rn_7d	OK	132. 001	648. 986	-3. 91496	9. 04E-05
<i>Efcab4a</i>	2. 30009	TCONS_00001692	NM_001127541	chr1:220920825-220926197	rn_0d	rn_7d	OK	0. 89457	4. 40563	-2. 68896	0. 00716748
<i>Sat1</i>	2. 30088	TCONS_00087183	NM_001007667	chrX:43930759-43934047	rn_0d	rn_7d	OK	43. 5863	214. 775	-2. 72849	0. 00636252
<i>MGC10556</i>	2. 30355	TCONS_00037995	NM_001024284	chr18:54920889-54939120	rn_0d	rn_7d	OK	0. 5769	2. 848	-2. 65999	0. 00781428
<i>Hpse</i>	2. 30772	TCONS_00026722	NM_022605	chr14:10483071-10523921	rn_0d	rn_7d	OK	1. 84786	9. 14874	-2. 69504	0. 00703793
<i>Ck1f</i>	2. 31731	TCONS_00040527	NM_139111	chr19:907065-915792	rn_0d	rn_7d	OK	2. 45067	12. 2142	-2. 39323	0. 0167007
<i>Mcm6</i>	2. 3231	TCONS_00024455	NM_017287	chr13:50127491-50152683	rn_0d	rn_7d	OK	2. 35055	11. 7623	-3. 20301	0. 00135999
<i>Alox15</i>	2. 32389	TCONS_00013848	NM_031010	chr10:56704493-56713192	rn_0d	rn_7d	OK	0. 3924	1. 96466	-2. 42344	0. 0153744
<i>Rgs10</i>	2. 3279	TCONS_00003962	NM_019337	chr1:206829263-206870605	rn_0d	rn_7d	OK	22. 6839	113. 89	-3. 26004	0. 00111398
<i>Thbd</i>	2. 32872	TCONS_00053510	NM_031771	chr3:149159894-149163547	rn_0d	rn_7d	OK	4. 77053	23. 9652	-3. 49398	0. 000475872
<i>Dpp7</i>	2. 33528	TCONS_00052554	NM_031973	chr3:2550547-2554800	rn_0d	rn_7d	OK	37. 5507	189. 499	-3. 94223	8. 07E-05
<i>Aldh3b1</i>	2. 33743	TCONS_00004162	NM_001006998	chr1:226018061-226038888	rn_0d	rn_7d	OK	1. 66876	8. 43392	-2. 79623	0. 00517031
<i>Gbp5</i>	2. 34141	TCONS_00043672	NM_001108569	chr2:266707527-266725952	rn_0d	rn_7d	OK	1. 39108	7. 04997	-3. 07029	0. 0021385
<i>Oas1</i>	2. 34454	TCONS_00022029	NM_001009681	chr12:49237541-49250054	rn_0d	rn_7d	OK	1. 02367	5. 19924	-2. 80916	0. 00496702
<i>Foxc1</i>	2. 34549	TCONS_00035672	NM_134338	chr17:35833709-35837690	rn_0d	rn_7d	OK	2. 22895	11. 3283	-3. 19597	0. 00139362
<i>Arhgap15</i>	2. 35414	TCONS_00051404	NM_001013917	chr3:33831451-34442272	rn_0d	rn_7d	OK	1. 47801	7. 55692	-2. 92689	0. 0034237
<i>Epcam</i>	2. 35446	TCONS_00069668	NM_138541	chr6:21264115-21280099	rn_0d	rn_7d	OK	0. 28595	1. 46234	-2. 2485	0. 0245441
<i>Naaa</i>	2. 35455	TCONS_00026768	NM_001010967	chr14:17199738-17218991	rn_0d	rn_7d	OK	7. 26286	37. 1448	-3. 43973	0. 000582299
<i>Efcab4a</i>	2. 35792	TCONS_00001713	NM_001127541_dup1	chr1:221357614-221362986	rn_0d	rn_7d	OK	0. 89457	4. 58582	-2. 75992	0. 00578148
<i>Tnfrsf1a</i>	2. 35864	TCONS_00058764	NM_013091	chr4:224881444-224894088	rn_0d	rn_7d	OK	9. 98853	51. 23	-3. 61894	0. 000295812
<i>Igfbp4</i>	2. 36451	TCONS_00012874	NM_001004274	chr10:86746285-86759484	rn_0d	rn_7d	OK	3. 53285	18. 1934	-3. 11435	0. 0018435
<i>Prdm1</i>	2. 36553	TCONS_00049714	NM_001107639	chr20:51096615-51118247	rn_0d	rn_7d	OK	0. 13011	0. 67052	-2. 27995	0. 0226106
<i>Ada</i>	2. 36723	TCONS_00053682	NM_130399	chr3:166305963-166330108	rn_0d	rn_7d	OK	1. 52598	7. 87325	-2. 42341	0. 0153757
<i>Spp1</i>	2. 36977	TCONS_00027248	NM_012881	chr14:6653085-6658937	rn_0d	rn_7d	OK	128. 97	666. 59	-3. 69343	0. 000221251
<i>Ehbp111</i>	2. 37678	TCONS_00004234	NM_001129997	chr1:227997200-228017354	rn_0d	rn_7d	OK	1. 63931	8. 5142	-2. 75721	0. 0058296
<i>Ifitm3</i>	2. 37714	TCONS_00004062	NM_001136124	chr1:220730714-220731913	rn_0d	rn_7d	OK	56. 3497	292. 74	-3. 46374	0. 000532725
<i>Hba2</i>	2. 38148	TCONS_00013451	NM_001007722	chr10:15484458-15485302	rn_0d	rn_7d	OK	113. 919	593. 598	-3. 95561	7. 63E-05
<i>Tcf19</i>	2. 38461	TCONS_00048824	NM_213561	chr20:5831136-5833706	rn_0d	rn_7d	OK	2. 38677	12. 4637	-2. 85397	0. 00431763
<i>Hmgb2</i>	2. 38811	TCONS_00033124	NM_017187	chr16:35886763-35889338	rn_0d	rn_7d	OK	10. 0463	52. 5896	-3. 48328	0. 000495315

<i>Chsy1</i>	2.3895	TCONS_00000939	NM_001106268	chr1:128095352-128156150	rn_0d	rn_7d	OK	3.18678	16.698	-2.65749	0.0078725
<i>Ii2rb</i>	2.39289	TCONS_00074512	NM_013195	chr7:119690403-119705275	rn_0d	rn_7d	OK	0.20146	1.05807	-2.47097	0.0134748
<i>Casp4</i>	2.39616	TCONS_00078012	NM_053736	chr8:2658122-2674608	rn_0d	rn_7d	OK	3.2358	17.0333	-2.14477	0.0319714
<i>Col1a2</i>	2.39911	TCONS_00057965	NM_053356	chr4:29443177-29478105	rn_0d	rn_7d	OK	21.6584	114.244	-4.07572	4.59E-05
<i>Col1a2</i>	2.39911	TCONS_00057981	NM_053356_dup1	chr4:31405252-31440180	rn_0d	rn_7d	OK	21.6584	114.244	-4.07572	4.59E-05
<i>Bgn</i>	2.41215	TCONS_00003461	NM_017087	chr1:153067989-153080152	rn_0d	rn_7d	OK	27.4964	146.354	-4.09207	4.28E-05
<i>Myd88</i>	2.41264	TCONS_00079988	NM_198130	chr8:127229272-127233342	rn_0d	rn_7d	OK	3.14407	16.7405	-3.28512	0.00101937
<i>Ecm1</i>	2.41929	TCONS_00044457	NM_053882	chr2:217345267-217350462	rn_0d	rn_7d	OK	3.69414	19.7602	-3.00431	0.00266182
<i>Htra3</i>	2.42007	TCONS_00026988	NM_001271027	chr14:79875404-79903558	rn_0d	rn_7d	OK	5.94032	31.7924	-2.93604	0.00332428
<i>Ii4r</i>	2.42272	TCONS_00001499	NM_133380	chr1:203927940-203952929	rn_0d	rn_7d	OK	2.24411	12.0325	-2.5857	0.00971809
<i>Cd276</i>	2.42332	TCONS_00079545	NM_182824	chr8:63090337-63120814	rn_0d	rn_7d	OK	3.95005	21.1882	-2.99417	0.00275189
<i>Trim63</i>	2.42801	TCONS_00063882	NM_080903	chr5:156292553-156306092	rn_0d	rn_7d	OK	0.28576	1.53781	-2.38295	0.0171744
<i>Akna</i>	2.43082	TCONS_00064529	NM_001108668	chr5:83298321-83344501	rn_0d	rn_7d	OK	0.74107	3.99583	-2.15146	0.0314402
<i>RGD15611</i>	2.43372	TCONS_00032486	NM_001134605	chr16:10987768-11019053	rn_0d	rn_7d	OK	0.57728	3.11898	-2.25304	0.0242566
<i>Slc16a11</i>	2.44504	TCONS_00012408	NM_001105797	chr10:56566708-56571626	rn_0d	rn_7d	OK	4.51252	24.5725	-2.19368	0.0282587
<i>Dap</i>	2.4711	TCONS_00042878	NM_022526	chr2:103949820-104003059	rn_0d	rn_7d	OK	13.1332	72.8194	-3.81995	0.000133481
<i>Plac8</i>	2.47817	TCONS_00026725	NM_001108353	chr14:10640285-10661811	rn_0d	rn_7d	OK	6.77208	37.7334	-3.22508	0.00125936
<i>Gm2a</i>	2.48149	TCONS_00012186	NM_172335	chr10:40277004-40289541	rn_0d	rn_7d	OK	41.8162	233.533	-4.21205	2.53E-05
<i>Man2b1</i>	2.4986	TCONS_00040225	NM_199404	chr19:37172459-37191891	rn_0d	rn_7d	OK	11.5264	65.1398	-3.58787	0.000333393
<i>Ctsd</i>	2.50004	TCONS_00004106	NM_134334	chr1:222436921-222448798	rn_0d	rn_7d	OK	183.114	1035.88	-3.78091	0.000156259
<i>Efnb1</i>	2.50051	TCONS_00087250	NM_017089	chrX:69764313-69777121	rn_0d	rn_7d	OK	2.35016	13.2992	-3.44671	0.000567452
<i>Tifa</i>	2.50157	TCONS_00043608	NM_001014044	chr2:251472400-251482345	rn_0d	rn_7d	OK	4.64325	26.2948	-3.11283	0.00185306
<i>Cdca8</i>	2.50802	TCONS_00064833	NM_001025050	chr5:146680980-146700067	rn_0d	rn_7d	OK	1.43073	8.13856	-3.00398	0.00266475
<i>Inpp5d</i>	2.53054	TCONS_00083834	NM_019311	chr9:94464378-94569988	rn_0d	rn_7d	OK	2.6672	15.4107	-3.51481	0.000440065
<i>Sp110</i>	2.53196	TCONS_00085464	NM_001034137	chr9:92324920-92396016	rn_0d	rn_7d	OK	3.23106	18.6871	-2.2401	0.0250843
<i>Aspm</i>	2.5428	TCONS_00024036	NM_001105955	chr13:61564058-61609831	rn_0d	rn_7d	OK	0.18927	1.10292	-2.12862	0.0332856
<i>Myc</i>	2.54791	TCONS_00073330	NM_012603	chr7:103157451-103162378	rn_0d	rn_7d	OK	0.82249	4.8098	-2.41678	0.0156586
<i>Cfp</i>	2.55605	TCONS_00086975	NM_001106757	chrX:2125792-2131704	rn_0d	rn_7d	OK	3.6469	21.4473	-2.48099	0.0131018
<i>Twist2</i>	2.56489	TCONS_00083893	NM_021691	chr9:98599200-98642827	rn_0d	rn_7d	OK	0.38481	2.27696	-2.50632	0.0121997
<i>Dapp1</i>	2.56523	TCONS_00044704	NM_001108568	chr2:261723410-261772455	rn_0d	rn_7d	OK	1.49558	8.85158	-3.35103	0.000805114
<i>Hexa</i>	2.5678	TCONS_00078499	NM_001004443	chr8:64087246-64112576	rn_0d	rn_7d	OK	27.5216	163.177	-4.27126	1.94E-05
<i>Tes</i>	2.57141	TCONS_00058010	NM_001039344	chr4:44929701-44968306	rn_0d	rn_7d	OK	3.16111	18.7894	-3.20727	0.00134003
<i>Fxyd5</i>	2.57528	TCONS_00003034	NM_001270688	chr1:90620337-90629951	rn_0d	rn_7d	OK	12.1148	72.2023	-2.92763	0.00341558
<i>Fhod1</i>	2.57773	TCONS_00040729	NM_001191600	chr19:48150420-48169238	rn_0d	rn_7d	OK	0.88874	5.30576	-2.27367	0.0229856
<i>Irgm</i>	2.57893	TCONS_00013535	NM_001012007	chr10:33997564-34005630	rn_0d	rn_7d	OK	1.24089	7.41423	-2.23067	0.0257028
<i>Gimap4</i>	2.58791	TCONS_00058240	NM_173153	chr4:143008387-143015295	rn_0d	rn_7d	OK	0.16378	0.98466	-2.41185	0.0158718
<i>Tagln2</i>	2.59168	TCONS_00024236	NM_001013127	chr13:95407076-95413997	rn_0d	rn_7d	OK	35.4975	213.979	-4.2929	1.76E-05
<i>Sbno2</i>	2.59527	TCONS_00072934	NM_001108068	chr7:12641918-12685802	rn_0d	rn_7d	OK	2.45499	14.8356	-3.16236	0.00156495
<i>S100a4</i>	2.60088	TCONS_00043304	NM_012618	chr2:209431372-209433679	rn_0d	rn_7d	OK	69.0026	418.609	-4.1582	3.21E-05
<i>Rarres1</i>	2.60797	TCONS_00044238	NM_001014790	chr2:184000124-184036282	rn_0d	rn_7d	OK	9.03457	55.0789	-3.25725	0.00112496
<i>St6galna</i>	2.61058	TCONS_00014521	NM_001031652	chr10:105313455-105331475	rn_0d	rn_7d	OK	0.71568	4.37101	-2.23244	0.0255856
<i>Ngfr</i>	2.61862	TCONS_00014167	NM_012610	chr10:83198410-83216635	rn_0d	rn_7d	OK	2.21249	13.5883	-3.58568	0.000336201
<i>Nme4</i>	2.61943	TCONS_00013443	NM_001109478	chr10:15275266-15279122	rn_0d	rn_7d	OK	1.07379	6.59853	-2.69729	0.00699055
<i>Rsad2</i>	2.6263	TCONS_00069811	NM_138881	chr6:54375723-54388917	rn_0d	rn_7d	OK	2.4783	15.302	-3.54498	0.00039265
<i>Cc15</i>	2.63341	TCONS_00014039	NM_031116	chr10:70373353-70377892	rn_0d	rn_7d	OK	0.78385	4.86372	-2.52064	0.0117142

<i>Stk10</i>	2. 6416	TCONS_00012015	NM_019206	chr10:17316574-17409682	rn_0d	rn_7d	OK	2. 99344	18. 6798	-4. 03499	5. 46E-05
<i>Tap1</i>	2. 6417	TCONS_00048833	NM_032055	chr20:6058570-6069222	rn_0d	rn_7d	OK	2. 39369	14. 9382	-3. 13724	0. 00170544
<i>Tm4sf1</i>	2. 6481	TCONS_00044181	NM_001106434	chr2:166792564-166965410	rn_0d	rn_7d	OK	1. 80041	11. 2857	-1. 97657	0. 0480904
<i>Nek2</i>	2. 64849	TCONS_00024374	NM_053691	chr13:115071741-115084946	rn_0d	rn_7d	OK	0. 42882	2. 68877	-2. 92199	0. 003478
<i>RT1-DMa</i>	2. 65009	TCONS_00049407	NM_198741_dup1	chr20:7302035-7305439	rn_0d	rn_7d	OK	7. 12448	44. 7209	-3. 6365	0. 000276372
<i>SI00a9</i>	2. 65101	TCONS_00044416	NM_053587	chr2:209531411-209534093	rn_0d	rn_7d	OK	1. 20391	7. 56184	-2. 71535	0. 0066206
<i>Plck</i>	2. 65102	TCONS_00027130	NM_001025750	chr14:100353684-100386531	rn_0d	rn_7d	OK	3. 32964	20. 9139	-3. 20902	0. 0013319
<i>RT1-DMa</i>	2. 65328	TCONS_00048831	NM_198741	chr20:6015059-6018463	rn_0d	rn_7d	OK	7. 12448	44. 8199	-3. 64134	0. 000271218
<i>C1r</i>	2. 65888	TCONS_00058726	NM_001134555	chr4:224144486-224155321	rn_0d	rn_7d	OK	7. 35196	46. 4308	-3. 48752	0. 000487529
<i>Mst1</i>	2. 66748	TCONS_00078831	NM_024352	chr8:116211796-116216367	rn_0d	rn_7d	OK	0. 07351	0. 46704	-2. 22418	0. 0261366
<i>Plp2</i>	2. 68307	TCONS_00087052	NM_207601	chrX:16470479-16484448	rn_0d	rn_7d	OK	5. 76965	37. 0538	-2. 96819	0. 00299557
<i>LOC68906</i>	2. 69803	TCONS_00003640	NM_001111269	chr1:175098754-175100120	rn_0d	rn_7d	OK	20. 697	134. 306	-3. 86724	0. 000110072
<i>Zc3h12a</i>	2. 69847	TCONS_00064835	NM_001077671	chr5:146878970-146887819	rn_0d	rn_7d	OK	0. 55643	3. 61185	-2. 16156	0. 0306522
<i>Edn1</i>	2. 70063	TCONS_00035622	NM_012548	chr17:24118008-24124009	rn_0d	rn_7d	OK	0. 97899	6. 36432	-3. 14452	0. 00166359
<i>Calhm2</i>	2. 704	TCONS_00004628	NM_001008306	chr1:274338777-274344504	rn_0d	rn_7d	OK	0. 97543	6. 35595	-2. 99879	0. 00271053
<i>Scpep1</i>	2. 70539	TCONS_00012705	NM_133383	chr10:73846393-73880406	rn_0d	rn_7d	OK	16. 447	107. 273	-4. 06098	4. 89E-05
<i>Mt2A</i>	2. 7111	TCONS_00040585	NM_001137564	chr19:11283092-11283867	rn_0d	rn_7d	OK	104. 506	684. 327	-4. 23033	2. 33E-05
<i>Kif11</i>	2. 71805	TCONS_00002125	NM_001169112	chr1:263519575-263570293	rn_0d	rn_7d	OK	0. 62809	4. 13274	-3. 49588	0. 000472506
<i>Flnc</i>	2. 72288	TCONS_00058054	NM_001191862	chr4:56478246-56505940	rn_0d	rn_7d	OK	3. 21241	21. 208	-3. 66122	0. 000251018
<i>Ninj1</i>	2. 7252	TCONS_00035597	NM_012867	chr17:17930058-17945126	rn_0d	rn_7d	OK	14. 8881	98. 4484	-4. 07139	4. 67E-05
<i>Slc22a2</i>	2. 72832	TCONS_00000225	NM_031584	chr1:51393922-51435246	rn_0d	rn_7d	OK	0. 51884	3. 43829	-2. 88464	0. 00391856
<i>Thbs4</i>	2. 72866	TCONS_00043800	NM_017133	chr2:41549114-41591101	rn_0d	rn_7d	OK	1. 71018	11. 3358	-3. 74879	0. 000177688
<i>Fam198b</i>	2. 73157	TCONS_00043156	NM_199105	chr2:198087636-198160605	rn_0d	rn_7d	OK	3. 05802	20. 3106	-2. 96891	0. 00298854
<i>Abp1</i>	2. 74495	TCONS_00058247	NM_022935	chr4:143183685-143203221	rn_0d	rn_7d	OK	0. 06843	0. 45874	-2. 40722	0. 0160747
<i>Mmp2</i>	2. 74852	TCONS_00040599	NM_031054	chr19:26629727-26658966	rn_0d	rn_7d	OK	8. 47718	56. 9689	-4. 36381	1. 28E-05
<i>Cfh</i>	2. 75039	TCONS_00024563	NM_130409	chr13:61997443-62095011	rn_0d	rn_7d	OK	11. 6776	78. 5786	-4. 12873	3. 65E-05
<i>Psmb9</i>	2. 7595	TCONS_00049353	NM_012708	chr20:6052971-6058393	rn_0d	rn_7d	OK	4. 28793	29. 0363	-3. 53575	0. 000406624
<i>F2r11</i>	2. 76161	TCONS_00043817	NM_053897	chr2:44378261-44391213	rn_0d	rn_7d	OK	0. 45744	3. 10213	-3. 16395	0. 00155644
<i>Co16a2</i>	2. 76235	TCONS_00049049	NM_001100741	chr20:14931525-14959214	rn_0d	rn_7d	OK	13. 6711	92. 7583	-4. 63421	3. 58E-06
<i>Emp3</i>	2. 76365	TCONS_00003201	NM_030847	chr1:102979690-102982874	rn_0d	rn_7d	OK	11. 751	79. 8022	-3. 46685	0. 000526594
<i>B3gal1t4</i>	2. 7666	TCONS_00048906	NM_133553	chr20:7504520-7506372	rn_0d	rn_7d	OK	0. 52388	3. 56504	-2. 15071	0. 031499
<i>Gbp2</i>	2. 76742	TCONS_00043682	NM_133624	chr2:266805233-266821133	rn_0d	rn_7d	OK	5. 43773	37. 0249	-4. 17254	3. 01E-05
<i>Bmp7</i>	2. 77414	TCONS_00053769	NM_001191856	chr3:176945361-177020745	rn_0d	rn_7d	OK	1. 11595	7. 63387	-2. 71475	0. 00663259
<i>Kazald1</i>	2. 78362	TCONS_00002203	NM_001033064	chr1:272267847-272273541	rn_0d	rn_7d	OK	0. 84639	5. 82806	-2. 08959	0. 0366544
<i>RT1-A2</i>	2. 79716	TCONS_00048901	NM_001008829	chr20:7395432-7500406	rn_0d	rn_7d	OK	34. 8125	241. 971	-2. 76382	0. 00571294
<i>Il2rg</i>	2. 79915	TCONS_00087854	NM_080889	chrX:72017854-72021565	rn_0d	rn_7d	OK	0. 9788	6. 81277	-3. 06691	0. 0021628
<i>Rbp2</i>	2. 79983	TCONS_00078738	NM_012640	chr8:105949254-105969564	rn_0d	rn_7d	OK	0. 12193	0. 84905	-1. 9725	0. 0485522
<i>Smpd13a</i>	2. 82169	TCONS_00049194	NM_001005539	chr20:42510560-42532381	rn_0d	rn_7d	OK	27. 6203	195. 273	-4. 6566	3. 21E-06
<i>Kif22</i>	2. 82218	TCONS_00003921	NM_001009645	chr1:205440606-205467625	rn_0d	rn_7d	OK	1. 41957	10. 0397	-3. 30111	0. 000963017
<i>Ttc7a</i>	2. 82266	TCONS_00068852	NM_001100756	chr6:20900465-21002088	rn_0d	rn_7d	OK	1. 13089	8. 00064	-2. 67102	0. 00756219
<i>Tlr9</i>	2. 82451	TCONS_00078780	NM_198131	chr8:114279022-114283069	rn_0d	rn_7d	OK	0. 2213	1. 56761	-3. 02684	0. 00247121
<i>B3gnt7</i>	2. 8256	TCONS_00083813	NM_001012134	chr9:93055877-93059829	rn_0d	rn_7d	OK	1. 26414	8. 9616	-3. 11497	0. 00183966
<i>Fam38a</i>	2. 82661	TCONS_00040887	NM_001077200	chr19:66009916-66075869	rn_0d	rn_7d	OK	1. 31591	9. 33511	-2. 8449	0. 00444255
<i>Cyp2d1</i>	2. 82738	TCONS_00074594	NM_153313	chr7:123601167-123623719	rn_0d	rn_7d	OK	1. 61399	11. 4558	-2. 787	0. 00531984
<i>Tgfb1</i>	2. 83099	TCONS_00063357	NM_012775	chr5:67570325-67639227	rn_0d	rn_7d	OK	10. 5976	75. 4084	-4. 05389	5. 04E-05

<i>Col3a1</i>	2. 83454	TCONS_00083536	NM_032085	chr9:51689491-51725418	rn_0d	rn_7d	OK	42.0785	300.152	-4.43975	9.01E-06
<i>Gpr84</i>	2. 83821	TCONS_00074814	NM_001109509	chr7:142714631-142716944	rn_0d	rn_7d	OK	1.63982	11.7269	-2.8809	0.00396536
<i>Cnr2</i>	2. 84563	TCONS_00063914	NM_001164142	chr5:158006693-158033101	rn_0d	rn_7d	OK	0.79203	5.69328	-3.37039	0.000750621
<i>Ltc4s</i>	2. 84849	TCONS_00013550	NM_053639	chr10:35498201-35500251	rn_0d	rn_7d	OK	2.03377	14.6481	-2.13823	0.0324982
<i>Echdc3</i>	2. 8528	TCONS_00035391	NM_001101010	chr17:77652352-77675480	rn_0d	rn_7d	OK	0.21151	1.52792	-2.60496	0.00918843
<i>Pdlim7</i>	2. 85783	TCONS_00035049	NM_173125	chr17:11762072-11777443	rn_0d	rn_7d	OK	3.38683	24.5519	-2.22718	0.0259352
<i>Ankrd1</i>	2. 86148	TCONS_00002114	NM_013220	chr1:262028001-262046691	rn_0d	rn_7d	OK	0.06307	0.45835	-2.0965	0.0360375
<i>Fn1</i>	2. 86899	TCONS_00084394	NM_019143	chr9:78674306-78743650	rn_0d	rn_7d	OK	5.73283	41.8815	-2.74381	0.00607307
<i>LOC68653</i>	2. 87743	TCONS_00079541	NM_001126300	chr8:62722821-62725067	rn_0d	rn_7d	OK	16.4731	121.051	-4.63226	3.62E-06
<i>Batf</i>	2. 88892	TCONS_00069309	NM_001106748	chr6:118868533-118890817	rn_0d	rn_7d	OK	0.4034	2.98804	-2.8921	0.00382676
<i>Kcnk6</i>	2. 88906	TCONS_00002954	NM_053806	chr1:88347072-88355439	rn_0d	rn_7d	OK	0.6608	4.89511	-3.24506	0.00117425
<i>Kcnk6</i>	2. 88906	TCONS_00002981	NM_053806_dup1	chr1:89343863-89352036	rn_0d	rn_7d	OK	0.6608	4.89511	-3.24506	0.00117425
<i>Jak3</i>	2. 89532	TCONS_00032543	NM_012855	chr16:19967319-19981129	rn_0d	rn_7d	OK	1.0205	7.5926	-2.58439	0.00975506
<i>Mis18a</i>	2. 90122	TCONS_00019043	NM_001127523	chr11:34491727-34504737	rn_0d	rn_7d	OK	0.40829	3.05014	-2.84159	0.00448898
<i>Slc28a2</i>	2. 90509	TCONS_00051949	NM_031664	chr3:120896533-121186281	rn_0d	rn_7d	OK	1.04955	7.8618	-2.32296	0.0201815
<i>Eif4ebp1</i>	2. 90754	TCONS_00033218	NM_053857	chr16:68580262-68593808	rn_0d	rn_7d	OK	4.60476	34.5512	-3.78283	0.000155054
<i>Rnaset2</i>	2. 91772	TCONS_00000238	NM_001106210	chr1:54416537-54442344	rn_0d	rn_7d	OK	35.7693	270.29	-4.14416	3.41E-05
<i>Lrrc17</i>	2. 92295	TCONS_00058963	NM_001025155	chr4:10021507-10170201	rn_0d	rn_7d	OK	0.5001	3.79274	-3.11713	0.00182623
<i>Birc5</i>	2. 93391	TCONS_00013157	NM_022274	chr10:106494774-106503096	rn_0d	rn_7d	OK	1.47657	11.2837	-3.41119	0.000646803
<i>Col1a1</i>	2. 94303	TCONS_00012759	NM_053304	chr10:82563433-82580364	rn_0d	rn_7d	OK	33.9151	260.814	-4.66855	3.03E-06
<i>Vim</i>	2. 94698	TCONS_00035419	NM_031140	chr17:82500658-82509383	rn_0d	rn_7d	OK	101.712	784.336	-3.94133	8.10E-05
<i>Abcc3</i>	2. 95499	TCONS_00014136	NM_080581	chr10:81879486-81938207	rn_0d	rn_7d	OK	0.43255	3.35414	-2.06708	0.0387271
<i>Shc1</i>	2. 95593	TCONS_00043263	NM_001164060	chr2:208159785-208171348	rn_0d	rn_7d	OK	3.21834	24.9722	-3.16183	0.00156778
<i>Plala</i>	2. 95788	TCONS_00019198	NM_138882	chr11:67157657-67203665	rn_0d	rn_7d	OK	2.15651	16.7557	-3.57609	0.000348765
<i>Rbp1</i>	2. 95899	TCONS_00078737	NM_012733	chr8:105891029-105912684	rn_0d	rn_7d	OK	18.4149	143.19	-4.13683	3.52E-05
<i>Tspo</i>	2. 96038	TCONS_00073523	NM_012515	chr7:124449360-124459090	rn_0d	rn_7d	OK	9.55672	74.3825	-4.06677	4.77E-05
<i>Cxcr4</i>	2. 97314	TCONS_00024457	NM_022205	chr13:50394127-50398032	rn_0d	rn_7d	OK	3.386	26.5883	-4.02476	5.70E-05
<i>Fes</i>	2. 97319	TCONS_00003372	NM_001108488	chr1:143127097-143136513	rn_0d	rn_7d	OK	1.01633	7.98094	-2.78773	0.00530783
<i>Pltp</i>	2. 97405	TCONS_00053712	NM_001168543	chr3:167481586-167507385	rn_0d	rn_7d	OK	26.4576	207.887	-2.09403	0.0362572
<i>Tec</i>	2. 98323	TCONS_00026857	NM_053432	chr14:37729489-37838226	rn_0d	rn_7d	OK	1.27419	10.0757	-3.39168	0.000694663
<i>Pon3</i>	2. 98542	TCONS_00059038	NM_001004086	chr4:30218887-30245611	rn_0d	rn_7d	OK	0.70699	5.59902	-2.15572	0.0311056
<i>Bin2</i>	2. 9927	TCONS_00074762	NM_001012223	chr7:140078977-140105557	rn_0d	rn_7d	OK	3.84448	30.6005	-3.48279	0.000496215
<i>Il6r</i>	2. 99669	TCONS_00044396	NM_017020	chr2:208629065-208677779	rn_0d	rn_7d	OK	2.14112	17.0897	-4.32095	1.55E-05
<i>Tgif1</i>	2. 99945	TCONS_00084580	NM_001015020	chr9:118636333-118646034	rn_0d	rn_7d	OK	0.84882	6.788	-1.98692	0.0469316
<i>Rab7b</i>	2. 99954	TCONS_00023940	NM_001109328	chr13:53528327-53554522	rn_0d	rn_7d	OK	3.63342	29.0581	-2.90554	0.00366622
<i>Tspan11</i>	3. 00445	TCONS_00059757	NM_001024262	chr4:231093028-231159358	rn_0d	rn_7d	OK	0.66385	5.32723	-2.42774	0.0151932
<i>Psm8</i>	3. 00504	TCONS_00048834	NM_080767	chr20:6070356-6073320	rn_0d	rn_7d	OK	6.16179	49.4668	-4.15938	3.19E-05
<i>Lgals3bp</i>	3. 00758	TCONS_00014550	NM_139096	chr10:107050327-107059685	rn_0d	rn_7d	OK	13.3136	107.071	-4.32439	1.53E-05
<i>Slc4a1</i>	3. 01395	TCONS_00014344	NM_012651	chr10:90084738-90101181	rn_0d	rn_7d	OK	0.0728	0.58808	-2.91516	0.00355503
<i>Plin2</i>	3. 01843	TCONS_00064582	NM_001007144	chr5:108973077-108999219	rn_0d	rn_7d	OK	8.11028	65.7161	-3.14383	0.00166753
<i>Angpt4</i>	3. 01902	TCONS_00052178	NM_001106526	chr3:153772189-153806972	rn_0d	rn_7d	OK	0.35906	2.91061	-2.88982	0.00385466
<i>A2m</i>	3. 02178	TCONS_00058697	NM_012488_dup1	chr4:221393232-221442945	rn_0d	rn_7d	OK	11.493	93.3423	-5.03989	4.66E-07
<i>Aif1</i>	3. 02678	TCONS_00049403	NM_017196	chr20:7234608-7236508	rn_0d	rn_7d	OK	29.2503	238.386	-4.64249	3.44E-06
<i>Clic1</i>	3. 03875	TCONS_00048883	NM_001002807	chr20:7113248-7122093	rn_0d	rn_7d	OK	15.3568	126.199	-4.34083	1.42E-05
<i>Fcr1b</i>	3. 0412	TCONS_00024749	NM_001191931	chr13:93898240-93903745	rn_0d	rn_7d	OK	0.14121	1.16243	-2.56538	0.0103063



<i>Tnfrif6</i>	3.04642	TCONS_00051420	NM_053382	chr3:42649265-42663190	rn_0d	rn_7d	OK	4.29334	35.4697	-4.09541	4.21E-05
<i>Cebpd</i>	3.05052	TCONS_00018984	NM_013154	chr11:92069757-92070896	rn_0d	rn_7d	OK	4.42805	36.6869	-4.04098	5.32E-05
<i>Cdc20</i>	3.06947	TCONS_00064759	NM_171993	chr5:141050191-141054395	rn_0d	rn_7d	OK	1.09609	9.20133	-3.78331	0.000154757
<i>Dnajc22</i>	3.07743	TCONS_00087420	NM_001014204	chrX:115286779-115291902	rn_0d	rn_7d	OK	0.59757	5.04415	-3.17855	0.00148012
<i>Rhod</i>	3.07757	TCONS_00004183	NM_001106323	chr1:226536282-226550218	rn_0d	rn_7d	OK	0.15404	1.30035	-2.72457	0.00643847
<i>Rrm2</i>	3.0822	TCONS_00069037	NM_001025740	chr6:60715754-60762351	rn_0d	rn_7d	OK	2.68193	22.7133	-2.92664	0.00342651
<i>Cc17</i>	3.0977	TCONS_00012641	NM_001007612	chr10:69058108-69059959	rn_0d	rn_7d	OK	0.61557	5.26961	-3.15879	0.00158426
<i>Eme1</i>	3.09784	TCONS_00014154	NM_001105830	chr10:82185899-82191905	rn_0d	rn_7d	OK	0.09594	0.82141	-2.73979	0.00614782
<i>C1cf1</i>	3.10355	TCONS_00001795	NM_207615	chr1:226338539-226342119	rn_0d	rn_7d	OK	0.24629	2.11696	-2.84406	0.0044543
<i>Mrc1</i>	3.11493	TCONS_00035421	NM_001106123	chr17:83099418-83180716	rn_0d	rn_7d	OK	0.62913	5.4504	-2.35928	0.0183103
<i>Abi3</i>	3.11598	TCONS_00014169	NM_001013118	chr10:83448187-83459298	rn_0d	rn_7d	OK	1.10067	9.54245	-2.7157	0.00661353
<i>A2m</i>	3.11808	TCONS_00058698	NM_012488	chr4:221506286-221556157	rn_0d	rn_7d	OK	11.5038	99.8798	-5.18783	2.13E-07
<i>I110ra</i>	3.12568	TCONS_00079400	NM_057193	chr8:48186337-48200357	rn_0d	rn_7d	OK	0.96376	8.41186	-2.66806	0.007629
<i>Esm1</i>	3.12607	TCONS_00042745	NM_022604	chr2:64137198-64145937	rn_0d	rn_7d	OK	2.18653	19.0896	-4.20233	2.64E-05
<i>Mrgprx3</i>	3.12805	TCONS_00003229	NM_145787	chr1:104361825-104387719	rn_0d	rn_7d	OK	0.47165	4.12342	-2.84812	0.00439787
<i>Slc17a9</i>	3.13139	TCONS_00052456	NM_001108613	chr3:179929393-179947616	rn_0d	rn_7d	OK	0.33162	2.9059	-2.50751	0.0121586
<i>Maff</i>	3.13501	TCONS_00073461	NM_001130573	chr7:120572278-120585142	rn_0d	rn_7d	OK	1.07823	9.47199	-3.34016	0.000837301
<i>Amdhd2</i>	3.13751	TCONS_00013354	NM_001024990	chr10:13344148-13352861	rn_0d	rn_7d	OK	4.29517	37.7976	-3.82917	0.000128577
<i>Lcn2</i>	3.14105	TCONS_00052712	NM_130741	chr3:16763058-16766404	rn_0d	rn_7d	OK	2.16627	19.11	-3.81281	0.000137396
<i>RT1-DMb</i>	3.14198	TCONS_00049406	NM_198740_dup1	chr20:7288113-7295351	rn_0d	rn_7d	OK	5.33063	47.0555	-4.40724	1.05E-05
<i>RT1-DMb</i>	3.14659	TCONS_00048832	NM_198740	chr20:6025148-6032386	rn_0d	rn_7d	OK	5.32977	47.1984	-4.41426	1.01E-05
<i>C1qtnf6</i>	3.15371	TCONS_00074513	NM_001034932	chr7:119734787-119741354	rn_0d	rn_7d	OK	1.13102	10.0654	-3.34546	0.000821474
<i>Aldh112</i>	3.16312	TCONS_00073051	NM_001191778	chr7:26506320-26555273	rn_0d	rn_7d	OK	0.17312	1.5507	-2.28322	0.0224177
<i>Steap1</i>	3.17197	TCONS_00057938	NM_001106629	chr4:25343974-25354493	rn_0d	rn_7d	OK	0.28581	2.57596	-2.63771	0.00834689
<i>Lyn</i>	3.17408	TCONS_00063167	NM_030857	chr5:21307093-21423261	rn_0d	rn_7d	OK	1.4868	13.4198	-2.43043	0.0150809
<i>Cp</i>	3.176	TCONS_00042940	NM_012532	chr2:124467561-124551506	rn_0d	rn_7d	OK	3.26365	29.4967	-2.32488	0.0200782
<i>Slc16a3</i>	3.20177	TCONS_00013226	NM_030834	chr10:109727314-109735890	rn_0d	rn_7d	OK	0.47762	4.39448	-3.59742	0.000321388
<i>Sash3</i>	3.20709	TCONS_00087506	NM_001134992	chrX:135052968-135067691	rn_0d	rn_7d	OK	0.74142	6.84691	-3.52639	0.000421265
<i>Ppic</i>	3.20967	TCONS_00038358	NM_001004215	chr18:47585433-47598040	rn_0d	rn_7d	OK	5.19425	48.0541	-4.50693	6.58E-06
<i>Serping1</i>	3.21222	TCONS_00052995	NM_199093	chr3:78681816-78691634	rn_0d	rn_7d	OK	7.19195	66.6531	-3.78828	0.000151692
<i>Mboat1</i>	3.21793	TCONS_00035679	NM_001109120	chr17:37374237-37486374	rn_0d	rn_7d	OK	1.01858	9.47738	-2.75783	0.00581866
<i>Cd34</i>	3.23081	TCONS_00024390	NM_001107202	chr13:118239586-118258715	rn_0d	rn_7d	OK	2.42765	22.7907	-4.19889	2.68E-05
<i>Gusb</i>	3.23139	TCONS_00021318	NM_017015	chr12:32139338-32152883	rn_0d	rn_7d	OK	3.4874	32.7528	-4.06696	4.76E-05
<i>Mx1</i>	3.23255	TCONS_00019097	NM_001271060	chr11:41398736-41424277	rn_0d	rn_7d	OK	2.37346	22.3088	-3.59666	0.000322332
<i>Cd34</i>	3.23327	TCONS_00024395	NM_001107202_dup1	chr13:118532087-118551216	rn_0d	rn_7d	OK	2.42765	22.8295	-4.20253	2.64E-05
<i>Itgb7</i>	3.2346	TCONS_00074794	NM_013171	chr7:141618019-141635053	rn_0d	rn_7d	OK	0.04653	0.43799	-2.1235	0.0337124
<i>Ly86</i>	3.2384	TCONS_00035652	NM_001106128	chr17:30007744-30080876	rn_0d	rn_7d	OK	3.44836	32.5439	-4.24192	2.22E-05
<i>Aspg</i>	3.26672	TCONS_00069528	NM_144750	chr6:145692021-145711786	rn_0d	rn_7d	OK	0.73788	7.10173	-2.64342	0.00820729
<i>Tmem176a</i>	3.28887	TCONS_00058246	NM_001039008	chr4:143138366-143150058	rn_0d	rn_7d	OK	31.1203	304.153	-2.54138	0.0110416
<i>Efemp2</i>	3.29015	TCONS_00001832	NM_001277341	chr1:227783414-227790741	rn_0d	rn_7d	OK	4.59076	44.9076	-3.4004	0.000672881
<i>Rhoh</i>	3.29502	TCONS_00027417	NM_001013430	chr14:43781205-43836120	rn_0d	rn_7d	OK	0.29621	2.90739	-3.04846	0.00230015
<i>Lox11</i>	3.2981	TCONS_00079543	NM_001012125	chr8:62843788-62868157	rn_0d	rn_7d	OK	3.09072	30.4009	-4.28282	1.85E-05
<i>Thbs2</i>	3.2998	TCONS_00002557	NM_001169138	chr1:57842345-57871988	rn_0d	rn_7d	OK	3.55795	35.0379	-3.88041	0.000104279
<i>Tmem86a</i>	3.30512	TCONS_00000862	NM_001135016	chr1:104238666-104243017	rn_0d	rn_7d	OK	6.65283	65.7579	-4.31036	1.63E-05
<i>Ifitm2</i>	3.30754	TCONS_00004061	NM_030833	chr1:220671381-220672562	rn_0d	rn_7d	OK	23.6958	234.607	-4.87333	1.10E-06



<i>Ceacam10</i>	3.3093	TCONS_00000555	NM_173339	chr1:82900923-82907200	rn_0d	rn_7d	OK	2.11319	20.9478	-3.86703	0.000110168
<i>Ceacam10</i>	3.3093	TCONS_00000576	NM_173339_dup1	chr1:84261180-84267457	rn_0d	rn_7d	OK	2.11319	20.9478	-3.86703	0.000110168
<i>Cyr61</i>	3.31197	TCONS_00044734	NM_031327	chr2:270055953-270058912	rn_0d	rn_7d	OK	2.82616	28.0673	-4.55998	5.12E-06
<i>Ifi47</i>	3.31493	TCONS_00012071	NM_172019	chr10:34059617-34068963	rn_0d	rn_7d	OK	2.28598	22.7491	-4.27596	1.90E-05
<i>Sectm1b</i>	3.32889	TCONS_00014617	NM_199082	chr10:109838187-109846753	rn_0d	rn_7d	OK	0.25099	2.52203	-3.16056	0.00157464
<i>Blnk</i>	3.34877	TCONS_00004537	NM_001025767	chr1:267630219-267697917	rn_0d	rn_7d	OK	4.32645	44.077	-4.48838	7.18E-06
<i>Klrb1a</i>	3.35484	TCONS_00059725	NM_001010964	chr4:227151523-227166955	rn_0d	rn_7d	OK	0.04278	0.43765	-1.97762	0.0479712
<i>Slc2a5</i>	3.35514	TCONS_00064063	NM_031741	chr5:170782620-170808467	rn_0d	rn_7d	OK	2.5855	26.4571	-3.74233	0.00018232
<i>S1fn3</i>	3.36109	TCONS_00012657	NM_053687	chr10:70045720-70069233	rn_0d	rn_7d	OK	2.53591	26.057	-4.98742	6.12E-07
<i>Hck</i>	3.36752	TCONS_00052220	NM_013185	chr3:154982908-155025530	rn_0d	rn_7d	OK	1.86591	19.2582	-4.38738	1.15E-05
<i>Dusp2</i>	3.3683	TCONS_00051996	NM_001012089	chr3:126303198-126305375	rn_0d	rn_7d	OK	0.32329	3.3385	-3.40257	0.000667552
<i>Icam1</i>	3.36965	TCONS_00078109	NM_012967	chr8:22091920-22105661	rn_0d	rn_7d	OK	1.17169	12.1109	-3.30917	0.000935725
<i>C1qa</i>	3.3722	TCONS_00065011	NM_001008515	chr5:159023752-159026600	rn_0d	rn_7d	OK	51.3417	531.623	-5.53502	3.11E-08
<i>S1fn2</i>	3.3746	TCONS_00012656	NM_001107031	chr10:70001018-70007628	rn_0d	rn_7d	OK	4.04423	41.9461	-4.48854	7.17E-06
<i>Spc25</i>	3.38729	TCONS_00052905	NM_001009654	chr3:62049988-62063416	rn_0d	rn_7d	OK	0.5612	5.87212	-2.79995	0.005111
<i>Alox12</i>	3.38901	TCONS_00013846	NM_001105798	chr10:56595325-56608169	rn_0d	rn_7d	OK	0.28474	2.98292	-3.01518	0.00256823
<i>P2rx4</i>	3.39047	TCONS_00021926	NM_031594	chr12:41196777-41214804	rn_0d	rn_7d	OK	3.88891	40.7814	-4.26144	2.03E-05
<i>Dnase2</i>	3.40059	TCONS_00040207	NM_138539	chr19:36998477-37001146	rn_0d	rn_7d	OK	8.60363	90.8578	-4.99858	5.78E-07
<i>Lcp2</i>	3.40623	TCONS_00012024	NM_130421	chr10:18875178-18921944	rn_0d	rn_7d	OK	1.9967	21.1685	-4.84135	1.29E-06
<i>Olr1</i>	3.4068	TCONS_00059557	NM_133306	chr4:211883402-211905489	rn_0d	rn_7d	OK	0.60086	6.37272	-4.07994	4.50E-05
<i>Ptprc</i>	3.41336	TCONS_00024555	NM_001109890	chr13:60094037-60205338	rn_0d	rn_7d	OK	1.57108	16.7386	-4.18864	2.81E-05
<i>Lgals3</i>	3.41596	TCONS_00029803	NM_031832	chr15:28094343-28106279	rn_0d	rn_7d	OK	43.3754	462.966	-5.55024	2.85E-08
<i>Cd14</i>	3.42136	TCONS_00038293	NM_021744	chr18:29265350-29266946	rn_0d	rn_7d	OK	2.33092	24.9723	-4.52568	6.02E-06
<i>Slc39a4</i>	3.42873	TCONS_00074468	NM_001077669	chr7:117663812-117668013	rn_0d	rn_7d	OK	0.16041	1.72733	-2.23718	0.0252746
<i>Tgfb1</i>	3.44693	TCONS_00000575	NM_021578	chr1:83741412-83758472	rn_0d	rn_7d	OK	4.44053	48.4244	-4.0609	4.89E-05
<i>Capg</i>	3.45266	TCONS_00058391	NM_001013086	chr4:165172598-165189840	rn_0d	rn_7d	OK	2.44214	26.7377	-2.52792	0.0114739
<i>Fgd2</i>	3.46984	TCONS_00048957	NM_001107617	chr20:9212057-9228716	rn_0d	rn_7d	OK	1.21433	13.4543	-3.81135	0.000138208
<i>Op1ah</i>	3.49587	TCONS_00074456	NM_053904	chr7:117339711-117355490	rn_0d	rn_7d	OK	2.52795	28.5187	-3.06139	0.00220311
<i>S100a3</i>	3.49947	TCONS_00043303	NM_053681	chr2:209407917-209430124	rn_0d	rn_7d	OK	1.34533	15.2151	-1.99091	0.0464905
<i>Arhgap9</i>	3.50752	TCONS_00073239	NM_001012198	chr7:70787048-70807343	rn_0d	rn_7d	OK	0.86995	9.89378	-2.00136	0.0453541
<i>Fcgr1a</i>	3.51198	TCONS_00044475	NM_001100836	chr2:217916294-217925461	rn_0d	rn_7d	OK	2.1601	24.6424	-3.91653	8.98E-05
<i>Ugt1a7c</i>	3.516	TCONS_00083846	NM_130407	chr9:94880264-94990037	rn_0d	rn_7d	OK	2.38606	27.2962	-3.24561	0.00117201
<i>Ctsc</i>	3.53144	TCONS_00001121	NM_017097	chr1:158231170-158263682	rn_0d	rn_7d	OK	4.40659	50.9534	-3.97934	6.91E-05
<i>Was</i>	3.53262	TCONS_00087033	NM_001108248	chrX:15938007-15946861	rn_0d	rn_7d	OK	1.20449	13.9389	-3.90152	9.56E-05
<i>Ptx3</i>	3.54454	TCONS_00043130	NM_001109536	chr2:177231296-177513886	rn_0d	rn_7d	OK	0.3086	3.60081	-2.23326	0.0255315
<i>Tacc3</i>	3.55231	TCONS_00027571	NM_001004424	chr14:83025668-83039461	rn_0d	rn_7d	OK	0.48852	5.73105	-2.09193	0.0364446
<i>Aurkb</i>	3.55371	TCONS_00012347	NM_053749	chr10:55369233-55375203	rn_0d	rn_7d	OK	0.24644	2.89385	-2.02796	0.0425645
<i>Grn</i>	3.55583	TCONS_00012944	NM_017113	chr10:90165633-90171738	rn_0d	rn_7d	OK	29.4315	346.118	-5.76003	8.41E-09
<i>Myb12</i>	3.56336	TCONS_00052337	NM_001106536	chr3:165617177-165645609	rn_0d	rn_7d	OK	0.14292	1.68952	-3.54879	0.000387002
<i>Asf1b</i>	3.5701	TCONS_00040180	NM_001107160	chr19:36055966-36070506	rn_0d	rn_7d	OK	0.39692	4.71422	-3.83711	0.000124491
<i>Siglec5</i>	3.57537	TCONS_00003098	NM_001106249	chr1:99630869-99647931	rn_0d	rn_7d	OK	0.41562	4.95445	-2.4951	0.0125923
<i>Enpp3</i>	3.59058	TCONS_00000088	NM_019370	chr1:23093115-23164281	rn_0d	rn_7d	OK	1.03433	12.4603	-4.76112	1.93E-06
<i>Knstrn</i>	3.60385	TCONS_00051881	NM_001004264	chr3:117157779-117177434	rn_0d	rn_7d	OK	0.48808	5.93412	-3.78884	0.000151351
<i>Cxc116</i>	3.61308	TCONS_00013852	NM_001017478	chr10:56817241-56840312	rn_0d	rn_7d	OK	3.2611	39.9032	-4.06486	4.81E-05
<i>Mt1a</i>	3.62094	TCONS_00040584	NM_138826	chr19:11277132-11278149	rn_0d	rn_7d	OK	31.2388	384.332	-5.12233	3.02E-07

<i>Anxa1</i>	3. 62384	TCONS_00004427	NM_012904	chr1:245192874-245209070	rn_0d	rn_7d	OK	7. 68572	94. 7475	-5. 07231	3. 93E-07
<i>Serpinb1</i>	3. 64956	TCONS_00023873	NM_001107167	chr13:32388014-32406429	rn_0d	rn_7d	OK	0. 04015	0. 50389	-2. 64212	0. 00823884
<i>Pla2g2d</i>	3. 64971	TCONS_00063971	NM_001013428	chr5:160962030-160970154	rn_0d	rn_7d	OK	0. 37745	4. 73727	-3. 08042	0. 00206712
<i>Ssc5d</i>	3. 65013	TCONS_00000419	NM_001134545	chr1:76074425-76092319	rn_0d	rn_7d	OK	0. 99393	12. 4783	-2. 35096	0. 0187253
<i>Atf3</i>	3. 65707	TCONS_00024911	NM_012912	chr13:114411692-114468322	rn_0d	rn_7d	OK	1. 37507	17. 3465	-4. 47856	7. 51E-06
<i>Ctsz</i>	3. 65833	TCONS_00053778	NM_183330	chr3:178565102-178585389	rn_0d	rn_7d	OK	18. 54	234. 088	-4. 84131	1. 29E-06
<i>Hpd</i>	3. 66009	TCONS_00021380	NM_017233	chr12:40729051-40740668	rn_0d	rn_7d	OK	0. 13317	1. 68351	-3. 27923	0. 00104091
<i>Rac2</i>	3. 66899	TCONS_00074515	NM_001008384	chr7:119772956-119786350	rn_0d	rn_7d	OK	3. 15244	40. 0979	-4. 39068	1. 13E-05
<i>Cmtm3</i>	3. 67888	TCONS_00040524	NM_001106164	chr19:829210-836117	rn_0d	rn_7d	OK	1. 97952	25. 3519	-4. 33441	1. 46E-05
<i>C2</i>	3. 68612	TCONS_00049368	NM_172222	chr20:6622138-6641139	rn_0d	rn_7d	OK	10. 2199	131. 546	-5. 83696	5. 32E-09
<i>Ifi30</i>	3. 69172	TCONS_00032560	NM_001030026	chr16:20283633-20287840	rn_0d	rn_7d	OK	11. 5349	149. 05	-5. 05329	4. 34E-07
<i>Cd53</i>	3. 69623	TCONS_00044551	NM_012523	chr2:228956378-229004197	rn_0d	rn_7d	OK	8. 08623	104. 815	-5. 21061	1. 88E-07
<i>RGD15657</i>	3. 72141	TCONS_00087209	NM_001109318	chrX:54590576-54609310	rn_0d	rn_7d	OK	0. 39527	5. 21378	-4. 04545	5. 22E-05
<i>Fcer1g</i>	3. 72492	TCONS_00024757	NM_001131001	chr13:94228758-94233480	rn_0d	rn_7d	OK	29. 806	394. 108	-5. 14797	2. 63E-07
<i>Cd37</i>	3. 73607	TCONS_00003166	NM_017124	chr1:102278663-102300660	rn_0d	rn_7d	OK	3. 15709	42. 0685	-3. 03426	0. 00241129
<i>Nlrp6</i>	3. 74246	TCONS_00001678	NM_134375	chr1:220602487-220608648	rn_0d	rn_7d	OK	0. 04011	0. 53684	-3. 00498	0. 002656
<i>Nlrp6</i>	3. 74246	TCONS_00001679	NM_134375_dup1	chr1:220611550-220617711	rn_0d	rn_7d	OK	0. 04011	0. 53684	-3. 00498	0. 002656
<i>Pstpip1</i>	3. 75135	TCONS_00078444	NM_001106824	chr8:59330663-59370472	rn_0d	rn_7d	OK	0. 68408	9. 21244	-2. 54878	0. 01081
<i>Fcgr3a</i>	3. 75606	TCONS_00024187	NM_207603	chr13:94025029-94035170	rn_0d	rn_7d	OK	3. 68212	49. 7492	-4. 7129	2. 44E-06
<i>Pyg1</i>	3. 7689	TCONS_00069950	NM_022268	chr6:102044910-102091119	rn_0d	rn_7d	OK	0. 71974	9. 81127	-3. 85089	0. 000117687
<i>Fcgr2b</i>	3. 77058	TCONS_00024752	NM_175756	chr13:93966565-93983119	rn_0d	rn_7d	OK	3. 25436	44. 4144	-3. 63102	0. 000282299
<i>Mlph</i>	3. 77165	TCONS_00083870	NM_001012135	chr9:97753763-97789586	rn_0d	rn_7d	OK	0. 12139	1. 65789	-3. 55386	0. 000379627
<i>Lpxn</i>	3. 77428	TCONS_00001990	NM_001009649	chr1:236792833-236827490	rn_0d	rn_7d	OK	1. 49788	20. 495	-2. 9372	0. 0033119
<i>Clqb</i>	3. 77722	TCONS_00065008	NM_019262	chr5:159008942-159014492	rn_0d	rn_7d	OK	34. 4015	471. 666	-6. 0546	1. 41E-09
<i>Sdc1</i>	3. 77977	TCONS_00068967	NM_013026	chr6:43667443-43689903	rn_0d	rn_7d	OK	0. 56	7. 69157	-3. 60934	0. 000306983
<i>Htra4</i>	3. 7852	TCONS_00032760	NM_001107321	chr16:71438258-71451530	rn_0d	rn_7d	OK	0. 05746	0. 79212	-3. 04328	0. 00234011
<i>Emr1</i>	3. 79592	TCONS_00084013	NM_001007557	chr9:8434334-8593088	rn_0d	rn_7d	OK	3. 51886	48. 8751	-5. 61035	2. 02E-08
<i>Gpr114</i>	3. 79917	TCONS_00040560	NM_001107410	chr19:10491814-10510112	rn_0d	rn_7d	OK	0. 07245	1. 00856	-2. 46663	0. 0136392
<i>Ms1n</i>	3. 80217	TCONS_00013413	NM_031658	chr10:14932447-14938109	rn_0d	rn_7d	OK	0. 49558	6. 91325	-4. 46485	8. 01E-06
<i>I11a</i>	3. 80549	TCONS_00052020	NM_017019	chr3:128180287-128190980	rn_0d	rn_7d	OK	0. 0535	0. 74797	-2. 34765	0. 0188924
<i>Ccdc69</i>	3. 81086	TCONS_00013616	NM_001109031	chr10:40231946-40257584	rn_0d	rn_7d	OK	0. 09612	1. 34892	-2. 72027	0. 00652279
<i>Hlx</i>	3. 82191	TCONS_00024875	NM_001077674	chr13:107315400-107320809	rn_0d	rn_7d	OK	0. 40454	5. 72097	-4. 2381	2. 25E-05
<i>Cd40</i>	3. 82897	TCONS_00052385	NM_134360	chr3:167704271-167719544	rn_0d	rn_7d	OK	0. 41887	5. 95276	-3. 02046	0. 00252392
<i>Ncf4</i>	3. 83121	TCONS_00073424	NM_001127304	chr7:119473858-119490871	rn_0d	rn_7d	OK	0. 82584	11. 7545	-4. 66636	3. 07E-06
<i>Cyba</i>	3. 84288	TCONS_00040881	NM_024160	chr19:65959817-65967224	rn_0d	rn_7d	OK	10. 2439	146. 99	-5. 39708	6. 77E-08
<i>Ube2t</i>	3. 84859	TCONS_00024007	NM_001108344	chr13:56842244-56853343	rn_0d	rn_7d	OK	0. 18243	2. 62812	-2. 52851	0. 0114547
<i>Spi1</i>	3. 85204	TCONS_00051736	NM_001005892	chr3:86616013-86647050	rn_0d	rn_7d	OK	2. 37079	34. 2352	-3. 76246	0. 000168252
<i>Nuf2</i>	3. 85233	TCONS_00024734	NM_001012028	chr13:92449931-92486893	rn_0d	rn_7d	OK	0. 36386	5. 25531	-2. 59224	0. 0095353
<i>Dok3</i>	3. 85616	TCONS_00035045	NM_001107336	chr17:11747758-11752826	rn_0d	rn_7d	OK	0. 71329	10. 3297	-2. 763	0. 00572728
<i>Epsti1</i>	3. 85697	TCONS_00030075	NM_001044257	chr15:63762908-63865564	rn_0d	rn_7d	OK	1. 93416	28. 0257	-5. 2416	1. 59E-07
<i>Hc1s1</i>	3. 87476	TCONS_00019212	NM_001011898	chr11:69828260-69850286	rn_0d	rn_7d	OK	2. 22107	32. 5824	-5. 02043	5. 16E-07
<i>Fam105a</i>	3. 876	TCONS_00044006	NM_001037648	chr2:100047744-100070975	rn_0d	rn_7d	OK	3. 33746	49. 0013	-3. 41495	0. 000637934
<i>Mmp19</i>	3. 88445	TCONS_00072814	NM_001107159	chr7:3187823-3195771	rn_0d	rn_7d	OK	0. 97095	14. 3395	-3. 50565	0. 000455489
<i>Slc2a9</i>	3. 94	TCONS_00026965	NM_001191551	chr14:77061785-77174290	rn_0d	rn_7d	OK	0. 14526	2. 22944	-3. 19727	0. 00138735
<i>Dio3</i>	3. 94369	TCONS_00069501	NM_017210	chr6:143766522-143768383	rn_0d	rn_7d	OK	0. 05008	0. 77064	-2. 87869	0. 00399326

<i>Napsa</i>	3.95592	TCONS_00000789	NM_031670	chr1:101642883-101655189	rn_0d	rn_7d	OK	0.24111	3.74171	-2.82948	0.00466236
<i>Ckap2</i>	3.97391	TCONS_00032787	NM_001169139	chr16:74383669-74410206	rn_0d	rn_7d	OK	0.4386	6.89186	-3.6856	0.000228164
<i>Bik</i>	4.02193	TCONS_00073522	NM_053704	chr7:124380346-124399141	rn_0d	rn_7d	OK	0.05348	0.86875	-2.41922	0.0155539
<i>Cdk1</i>	4.02272	TCONS_00049098	NM_019296	chr20:22694920-22709859	rn_0d	rn_7d	OK	1.19249	19.3828	-4.92146	8.59E-07
<i>Lyz2</i>	4.02815	TCONS_00074162	NM_012771	chr7:60337949-60343246	rn_0d	rn_7d	OK	57.2225	933.599	-6.44533	1.15E-10
<i>Piwil4</i>	4.02986	TCONS_00079104	NM_001271133	chr8:13150609-13192599	rn_0d	rn_7d	OK	0.04655	0.76043	-2.24574	0.0247207
<i>Inmt</i>	4.05424	TCONS_00059281	NM_001109022	chr4:150039150-150043447	rn_0d	rn_7d	OK	0.7679	12.757	-4.55826	5.16E-06
<i>Mgst2</i>	4.0609	TCONS_00043071	NM_001106430	chr2:160171725-160202890	rn_0d	rn_7d	OK	0.67366	11.2433	-2.28318	0.0224197
<i>Mmp3</i>	4.0804	TCONS_00078030	NM_133523	chr8:5680373-5701427	rn_0d	rn_7d	OK	0.1082	1.83039	-3.24397	0.00117877
<i>Clqc</i>	4.08468	TCONS_00065009	NM_001008524	chr5:159017523-159020910	rn_0d	rn_7d	OK	19.6085	332.702	-5.16508	2.40E-07
<i>Cav3</i>	4.1362	TCONS_00058573	NM_019155	chr4:207683201-207699176	rn_0d	rn_7d	OK	0.03284	0.57739	-2.49323	0.0126588
<i>Slc11a1</i>	4.14674	TCONS_00083708	NM_001031658	chr9:81420420-81431333	rn_0d	rn_7d	OK	0.33052	5.85453	-2.00685	0.0447658
<i>Postn</i>	4.15709	TCONS_00043084	NM_001108550	chr2:163331135-163362444	rn_0d	rn_7d	OK	1.34262	23.953	-4.28623	1.82E-05
<i>Apoc1</i>	4.16504	TCONS_00002827	NM_001109996	chr1:81872115-81875891	rn_0d	rn_7d	OK	7.73646	138.786	-4.94086	7.78E-07
<i>Gngt2</i>	4.16523	TCONS_00012776	NM_001135767	chr10:83459561-83462703	rn_0d	rn_7d	OK	0.86066	15.4415	-2.39178	0.0167668
<i>Hpgds</i>	4.18209	TCONS_00059305	NM_031644	chr4:160734258-160758902	rn_0d	rn_7d	OK	0.36345	6.59745	-4.33516	1.46E-05
<i>Olah</i>	4.18812	TCONS_00035413	NM_022705	chr17:80520859-80545527	rn_0d	rn_7d	OK	0.0278	0.50668	-2.52453	0.0115855
<i>Arhgap30</i>	4.19683	TCONS_00024206	NM_001109077	chr13:94402391-94423745	rn_0d	rn_7d	OK	0.22407	4.10917	-2.55577	0.0105955
<i>Hmox1</i>	4.24315	TCONS_00040104	NM_012580	chr19:25622555-25629377	rn_0d	rn_7d	OK	6.31633	119.613	-6.19127	5.97E-10
<i>Fam64a</i>	4.26168	TCONS_00012442	NM_001113781	chr10:58354689-58359531	rn_0d	rn_7d	OK	0.46869	8.99034	-4.78027	1.75E-06
<i>Bst1</i>	4.26888	TCONS_00027482	NM_030848	chr14:71827039-71843340	rn_0d	rn_7d	OK	0.1847	3.56064	-3.99781	6.39E-05
<i>Ripk3</i>	4.31091	TCONS_00030385	NM_139342	chr15:38358405-38390939	rn_0d	rn_7d	OK	0.37578	7.45839	-2.0163	0.0437688
<i>Dmrtc1c2</i>	4.3121	TCONS_00087292	NM_001014222	chrX:73522587-73529808	rn_0d	rn_7d	OK	0.08088	1.60657	-3.50109	0.000463364
<i>LOC49827</i>	4.31866	TCONS_00024790	NM_001135992	chr13:95687141-95697538	rn_0d	rn_7d	OK	3.18214	63.4986	-6.06438	1.32E-09
<i>Itgb2</i>	4.31984	TCONS_00049510	NM_001037780	chr20:13944168-13981060	rn_0d	rn_7d	OK	0.8009	15.9948	-2.86159	0.00421525
<i>Atp6v0d2</i>	4.33255	TCONS_00064283	NM_001011972	chr5:38498890-38547691	rn_0d	rn_7d	OK	0.03238	0.65239	-2.46427	0.0137293
<i>Sifn13</i>	4.33256	TCONS_00014031	NM_001013970	chr10:69956623-69973240	rn_0d	rn_7d	OK	1.1945	24.0666	-3.32602	0.000880953
<i>Acp5</i>	4.3655	TCONS_00079220	NM_001270889	chr8:23197094-23202598	rn_0d	rn_7d	OK	0.38172	7.86843	-2.66651	0.00766434
<i>Rspo1</i>	4.37313	TCONS_00063758	NM_001107980	chr5:146755087-146776423	rn_0d	rn_7d	OK	0.40859	8.46711	-4.96848	6.75E-07
<i>Nfe2</i>	4.38622	TCONS_00074812	NM_001012224	chr7:142654115-142661467	rn_0d	rn_7d	OK	0.02553	0.53392	-2.65778	0.00786569
<i>Stxbp2</i>	4.39434	TCONS_00021064	NM_031126	chr12:4342229-4353949	rn_0d	rn_7d	OK	0.39747	8.35847	-2.87888	0.00399086
<i>Gprc5a</i>	4.40096	TCONS_00058826	NM_001079890	chr4:233105138-233123586	rn_0d	rn_7d	OK	0.1549	3.2725	-4.24544	2.18E-05
<i>Myo1f</i>	4.41632	TCONS_00073012	NM_001108076	chr7:18618344-18669048	rn_0d	rn_7d	OK	1.48155	31.6346	-6.30354	2.91E-10
<i>Ar111</i>	4.45572	TCONS_00029969	NM_001013433	chr15:45448922-45451424	rn_0d	rn_7d	OK	0.99486	21.8308	-3.81822	0.000134419
<i>Unc13d</i>	4.46632	TCONS_00013073	NM_138844	chr10:103656551-103671443	rn_0d	rn_7d	OK	0.10841	2.39646	-2.35701	0.0184226
<i>Cxc11</i>	4.52981	TCONS_00027311	NM_030845	chr14:18653031-18655163	rn_0d	rn_7d	OK	0.16943	3.91387	-3.416	0.000635478
<i>Clec12a</i>	4.53874	TCONS_00058623	NM_001134716	chr4:211756067-211774947	rn_0d	rn_7d	OK	1.63101	37.91	-3.94224	8.07E-05
<i>Ube2c</i>	4.55401	TCONS_00052376	NM_001106542	chr3:167422568-167424969	rn_0d	rn_7d	OK	0.61477	14.4413	-4.68119	2.85E-06
<i>Ncf1</i>	4.57198	TCONS_00021303	NM_053734	chr12:27505739-27515002	rn_0d	rn_7d	OK	4.56313	108.534	-6.0604	1.36E-09
<i>Cenpw</i>	4.58026	TCONS_00000136	NM_001246319	chr1:31347826-31352722	rn_0d	rn_7d	OK	0.19439	4.65016	-4.11085	3.94E-05
<i>MGC10564</i>	4.58959	TCONS_00051954	NM_001008518	chr3:121310710-121314264	rn_0d	rn_7d	OK	0.38627	9.30019	-4.46272	8.09E-06
<i>Ct1a2a</i>	4.59306	TCONS_00034990	NM_001109115	chr17:6397332-6401233	rn_0d	rn_7d	OK	0.40486	9.77118	-2.20538	0.0274271
<i>Cc112</i>	4.59989	TCONS_00012643	NM_001105822	chr10:69111875-69113426	rn_0d	rn_7d	OK	0.09207	2.23258	-2.79502	0.00518969
<i>Cthrc1</i>	4.65583	TCONS_00074283	NM_172333	chr7:78271769-78282052	rn_0d	rn_7d	OK	1.01108	25.4876	-5.50159	3.76E-08
<i>Cc12</i>	4.66105	TCONS_00012640	NM_031530	chr10:69047090-69048889	rn_0d	rn_7d	OK	0.75555	19.1151	-5.0164	5.26E-07

<i>Mx1</i>	4.69321	TCONS_00019101	NM_001271059	chr11:41398736-41424277	rn_0d	rn_7d	OK	0.56416	14.5947	-2.36502	0.018029
<i>Ms4a6b1</i>	4.72337	TCONS_00001960	NM_001006975	chr1:234307344-234319170	rn_0d	rn_7d	OK	1.54542	40.8248	-6.22821	4.72E-10
<i>Slc7a7</i>	4.73303	TCONS_00030335	NM_031341	chr15:36894260-36945586	rn_0d	rn_7d	OK	0.52494	13.9603	-4.50823	6.54E-06
<i>Csf3r</i>	4.79471	TCONS_00063769	NM_001106685	chr5:147793515-147820326	rn_0d	rn_7d	OK	0.16872	4.68295	-2.10927	0.0349213
<i>Pf4</i>	4.8592	TCONS_00027313	NM_001007729	chr14:18758102-18759063	rn_0d	rn_7d	OK	4.52813	131.427	-3.90961	9.24E-05
<i>Mmp13</i>	4.875	TCONS_00078028	NM_133530	chr8:5527979-5538259	rn_0d	rn_7d	OK	0.01565	0.45922	-2.97809	0.00290053
<i>LOC69114</i>	4.89746	TCONS_00078129	NM_001109624	chr8:22613206-22630263	rn_0d	rn_7d	OK	0.37993	11.3237	-5.23776	1.63E-07
<i>Ms4a6b1</i>	4.90088	TCONS_00001962	NM_001006975_dup1	chr1:234821271-234833097	rn_0d	rn_7d	OK	1.23956	37.0321	-6.32538	2.53E-10
<i>Cc13</i>	4.95678	TCONS_00014042	NM_013025	chr10:70501118-70518302	rn_0d	rn_7d	OK	0.23957	7.44002	-3.09879	0.00194312
<i>Bc13</i>	4.97342	TCONS_00002840	NM_001109422	chr1:81995864-82010428	rn_0d	rn_7d	OK	0.14626	4.59486	-2.47055	0.0134906
<i>Zmy6nb</i>	5.03298	TCONS_00063793	NM_001271137	chr5:148958332-148962001	rn_0d	rn_7d	OK	0.28896	9.46047	-2.66084	0.0077946
<i>St14</i>	5.03905	TCONS_00079256	NM_053635	chr8:32266157-32305925	rn_0d	rn_7d	OK	0.28062	9.22612	-3.72994	0.000191525
<i>LOC49827</i>	5.07451	TCONS_00024791	NM_001135992_dup1	chr13:95738131-95748528	rn_0d	rn_7d	OK	3.67082	123.692	-7.21072	5.57E-13
<i>Plk1</i>	5.10855	TCONS_00001471	NM_017100	chr1:199178261-199188238	rn_0d	rn_7d	OK	0.14182	4.89298	-2.2447	0.0247875
<i>Slamf9</i>	5.17735	TCONS_00024232	NM_001105971	chr13:95381995-95384776	rn_0d	rn_7d	OK	0.91318	33.0438	-6.28012	3.38E-10
<i>Lyc2</i>	5.17933	TCONS_00073184	NM_001128494	chr7:60318026-60325592	rn_0d	rn_7d	OK	0.53627	19.4319	-6.15384	7.56E-10
<i>Kif2c</i>	5.20394	TCONS_00064732	NM_001085369	chr5:139821000-139846591	rn_0d	rn_7d	OK	0.09431	3.47618	-3.77039	0.000162994
<i>Fcgr2a</i>	5.22857	TCONS_00024788	NM_053843	chr13:95665161-95678334	rn_0d	rn_7d	OK	1.90948	71.593	-5.10478	3.31E-07
<i>Psca</i>	5.23331	TCONS_00073361	NM_001172106	chr7:115995491-115997258	rn_0d	rn_7d	OK	0.55371	20.829	-4.57331	4.80E-06
<i>Cd3001e</i>	5.25035	TCONS_00013115	NM_001202463	chr10:104711284-104721027	rn_0d	rn_7d	OK	0.76863	29.2569	-4.05714	4.97E-05
<i>Plau</i>	5.25387	TCONS_00030175	NM_013085	chr15:3621056-3627772	rn_0d	rn_7d	OK	0.4139	15.7931	-5.5034	3.73E-08
<i>Apoc4</i>	5.35656	TCONS_00002825	NM_001109419	chr1:81860927-81865186	rn_0d	rn_7d	OK	0.62397	25.5652	-4.42489	9.65E-06
<i>Serpine1</i>	5.36134	TCONS_00021257	NM_012620	chr12:24653384-24663763	rn_0d	rn_7d	OK	0.72033	29.6112	-7.25995	3.87E-13
<i>Itgad</i>	5.37054	TCONS_00001567	NM_031691	chr1:206632106-206669617	rn_0d	rn_7d	OK	0.02044	0.84559	-4.00608	6.17E-05
<i>Lbp</i>	5.56794	TCONS_00053652	NM_017208	chr3:160792718-160819979	rn_0d	rn_7d	OK	1.44043	68.3297	-6.7343	1.65E-11
<i>Itgal</i>	5.72275	TCONS_00001527	NM_001033998	chr1:205742354-205780791	rn_0d	rn_7d	OK	0.39657	20.9431	-4.4802	7.46E-06
<i>RGD15653</i>	5.7711	TCONS_00021068	NM_001134602	chr12:4374152-4379850	rn_0d	rn_7d	OK	0.03539	1.93273	-3.32669	0.00087885
<i>Slpi</i>	5.79106	TCONS_00053696	NM_053372	chr3:166921183-166983345	rn_0d	rn_7d	OK	0.39119	21.6607	-4.87356	1.10E-06
<i>Klra17</i>	5.87544	TCONS_00059565	NM_001172088	chr4:212391145-212501991	rn_0d	rn_7d	OK	0.11044	6.48335	-3.58056	0.000342857
<i>Lag3</i>	5.87564	TCONS_00059685	NM_212513	chr4:224443421-224451161	rn_0d	rn_7d	OK	0.02563	1.50471	-3.63642	0.00027645
<i>F10</i>	5.94632	TCONS_00033327	NM_017143	chr16:81288535-81307922	rn_0d	rn_7d	OK	0.13733	8.46792	-3.69751	0.000217727
<i>Klra5</i>	5.99735	TCONS_00059579	NM_198746	chr4:213842330-213991009	rn_0d	rn_7d	OK	0.0519	3.31579	-2.89405	0.00380313
<i>P1bd1</i>	6.02202	TCONS_00059783	NM_001013927	chr4:234823107-234880050	rn_0d	rn_7d	OK	0.45513	29.5761	-6.95845	3.44E-12
<i>Cc19</i>	6.40118	TCONS_00014040	NM_001012357	chr10:70416901-70421785	rn_0d	rn_7d	OK	0.03525	2.97917	-3.97721	6.97E-05
<i>Ly49si3</i>	6.45612	TCONS_00059569	NM_001009498_dup1	chr4:212531164-213575577	rn_0d	rn_7d	OK	0.08669	7.61143	-2.7582	0.00581214
<i>GpnmB</i>	6.48049	TCONS_00058251	NM_133298	chr4:143383025-143404104	rn_0d	rn_7d	OK	8.42541	752.34	-9.08794	0
<i>RGD15594</i>	6.59082	TCONS_00014466	NM_001168285	chr10:103216119-103364939	rn_0d	rn_7d	OK	0.3946	38.0357	-2.58508	0.00973554
<i>Ifitm1</i>	6.77588	TCONS_00001684	NM_001106314	chr1:220687002-220689004	rn_0d	rn_7d	OK	2.43006	266.294	-6.37073	1.88E-10
<i>Ly49si3</i>	6.89078	TCONS_00059568	NM_001009498	chr4:212531164-213575577	rn_0d	rn_7d	OK	0.08669	10.2875	-3.03449	0.00240946
<i>Acp5</i>	6.96794	TCONS_00079219	NM_019144	chr8:23197094-23202598	rn_0d	rn_7d	OK	0.30497	38.1788	-5.09915	3.41E-07
<i>Timd2</i>	6.99833	TCONS_00013530	NM_001013855	chr10:31564995-31609835	rn_0d	rn_7d	OK	0.0253	3.23509	-3.07141	0.00213052
<i>RGD15617</i>	7.22602	TCONS_00014464	NM_001168284	chr10:103216119-103364939	rn_0d	rn_7d	OK	0.11682	17.4894	-2.23983	0.0251018
<i>Clec7a</i>	7.22965	TCONS_00059556	NM_001173386	chr4:211834025-211870955	rn_0d	rn_7d	OK	0.3468	52.0506	-5.17334	2.30E-07
<i>Cd68</i>	7.41613	TCONS_00013812	NM_001031638	chr10:56014363-56016243	rn_0d	rn_7d	OK	1.57917	269.716	-9.8554	0
<i>Fcnb</i>	7.46543	TCONS_00052638	NM_053634	chr3:11974690-11983068	rn_0d	rn_7d	OK	0.03462	6.11884	-4.66543	3.08E-06

<i>Fcrls</i>	8.7155	TCONS_00044323	NM_001107702	chr2:205998854-206009505	rn_0d	rn_7d	OK	0.43664	183.549	-10.9143	0
<i>Cd8b</i>	9.09614	TCONS_00058369	NM_031539	chr4:163945164-163980402	rn_0d	rn_7d	OK	0.03126	17.1079	-3.31221	0.000925634
<i>Cd8a</i>	9.24662	TCONS_00058370	NM_031538	chr4:164017632-164021870	rn_0d	rn_7d	OK	0.08246	50.0875	-6.67242	2.52E-11

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