

Transcripts Differentially Expressed in MTB-200ba429 Mammary Glands Compared to Control Mammary Glands

ID	Gene Symbol	LogFC	FDR
ENSMUSG00000065549	mir200b	10.1	1.50E-07
ENSMUSG00000024526	Cidea	2.2	1.10E-03
ENSMUSG00000027996	Sfrp2	-1.2	1.60E-03
ENSMUSG00000058022	Adtrp	1.2	2.90E-03
ENSMUSG00000000402	Egfl6	1.9	3.10E-03
ENSMUSG00000031725	Ces1f	1.3	4.30E-03
ENSMUSG00000063297	Luzp2	1.9	4.30E-03
ENSMUSG00000025488	Cox8b	1.6	9.80E-03
ENSMUSG00000051243	Islr2	-1.3	9.80E-03

Glands

Transcripts Differentially Expressed in MTB-IGFIR Mammary Glands Compared to Control Mammary Glands

ID	Gene Symbol	LogFC	FDR
ENSMUSG00000055561	Spink5	3.9	6.15E-17
ENSMUSG00000021553	Slc28a3	1.7	2.38E-16
ENSMUSG00000005533	Igf1r	3.2	1.33E-15
ENSMUSG00000021803	Cdhr1	3.0	4.25E-15
ENSMUSG00000004885	Crabp2	2.4	8.12E-15
ENSMUSG00000022991	Lalba	2.8	1.04E-14
ENSMUSG00000028262	Ctca3a2	3.3	2.52E-14
ENSMUSG00000074892	B3galt5	4.6	2.37E-13
ENSMUSG000000057465	Saa2	3.9	9.19E-13
ENSMUSG00000001622	Csn3	3.2	1.07E-12
ENSMUSG00000074115	Saa1	3.6	1.41E-11
ENSMUSG00000096001	2610528A11Rik	2.2	1.67E-10
ENSMUSG00000073600	Prob1	1.9	2.93E-10
ENSMUSG00000032068	Plet1	2.4	4.36E-10
ENSMUSG00000000983	Wfdc18	2.6	2.37E-09
ENSMUSG00000022512	Cldn1	1.9	2.92E-09
ENSMUSG00000027562	Car2	2.0	5.07E-09
ENSMUSG00000026417	Pigr	2.9	5.07E-09
ENSMUSG00000042268	Slc26a9	3.1	9.41E-09
ENSMUSG00000063297	Luzp2	3.9	1.12E-08
ENSMUSG00000026822	Lcn2	2.6	4.12E-08
ENSMUSG00000010064	Slc38a3	3.4	6.81E-08
ENSMUSG00000105954	Gm42793	4.6	2.07E-07
ENSMUSG00000032091	Tmprss4	2.2	2.41E-07
ENSMUSG00000047230	Cldn2	3.5	3.48E-07
ENSMUSG00000033187	BC016579	3.4	5.70E-07
ENSMUSG00000102187	Gm7897	20.7	6.18E-07
ENSMUSG00000027832	Ptx3	2.0	6.61E-07
ENSMUSG00000007908	Hmgcl1	2.6	7.06E-07
ENSMUSG00000033508	Asprv1	2.7	7.06E-07
ENSMUSG00000013483	Card14	2.0	7.46E-07
ENSMUSG00000043430	Psap1	3.5	8.09E-07
ENSMUSG000000055976	Cldn23	1.8	8.29E-07
ENSMUSG00000018648	Dusp14	1.4	9.51E-07
ENSMUSG00000009092	Derl3	2.5	1.20E-06
ENSMUSG00000020159	Gabrp	2.5	1.32E-06
ENSMUSG00000010601	Apol7a	2.5	1.32E-06
ENSMUSG00000038670	Mybpc2	2.6	1.32E-06
ENSMUSG00000023011	Faim2	2.3	1.51E-06
ENSMUSG000000059824	Dbp	-1.2	1.68E-06
ENSMUSG00000031610	Scrg1	6.3	1.97E-06
ENSMUSG00000021187	Tc2n	2.9	2.43E-06
ENSMUSG00000029154	Cwh43	4.7	2.91E-06
ENSMUSG00000036225	Kctd1	1.4	3.27E-06
ENSMUSG00000040187	Arntl2	1.4	3.27E-06

ENSMUSG00000114828	AI463229	2.1	6.45E-06
ENSMUSG00000055373	Fut9	2.1	7.36E-06
ENSMUSG00000047281	Sfn	1.3	1.05E-05
ENSMUSG00000026147	Col9a1	2.7	1.14E-05
ENSMUSG00000035638	Muc20	2.3	1.49E-05
ENSMUSG00000024376	Epb41l4a	1.5	2.17E-05
ENSMUSG00000068740	Celsr2	1.8	2.39E-05
ENSMUSG00000054036	Olfr279	4.7	2.39E-05
ENSMUSG00000015519	2310057J18Rik	5.5	2.46E-05
ENSMUSG00000026450	Chit1	7.0	2.46E-05
ENSMUSG00000006764	Tph2	-3.1	2.59E-05
ENSMUSG00000029602	Rasal1	2.3	2.81E-05
ENSMUSG00000000308	Ckmt1	1.6	3.28E-05
ENSMUSG00000108106	Gm5886	5.5	3.69E-05
ENSMUSG00000040413	Timd2	1.6	4.26E-05
ENSMUSG00000029188	Slc34a2	1.8	4.26E-05
ENSMUSG00000034912	Mdga2	2.2	4.26E-05
ENSMUSG00000055116	Arntl	1.4	4.44E-05
ENSMUSG00000020902	Ntn1	1.5	5.12E-05
ENSMUSG00000078612	Fyb2	1.8	5.20E-05
ENSMUSG00000039323	Igfbp2	1.4	5.30E-05
ENSMUSG00000028838	Extl1	2.2	6.54E-05
ENSMUSG00000027333	Smox	1.4	7.46E-05
ENSMUSG00000042766	Trim46	1.2	7.67E-05
ENSMUSG00000003849	Nqo1	2.0	8.06E-05
ENSMUSG00000034127	Tspan8	2.5	8.06E-05
ENSMUSG00000027186	Elf5	1.2	8.20E-05
ENSMUSG00000070794	BC016548	1.8	8.20E-05
ENSMUSG00000070777	Ceacam20	1.9	8.20E-05
ENSMUSG00000052271	Bhlha15	2.7	8.20E-05
ENSMUSG00000037946	Fgd3	1.2	8.65E-05
ENSMUSG00000056025	Clca3a1	1.8	9.62E-05
ENSMUSG00000028172	Tacr3	3.4	1.00E-04
ENSMUSG00000028351	Brinp1	2.5	1.17E-04
ENSMUSG00000051727	Kctd14	1.6	1.24E-04
ENSMUSG00000031089	Slc6a14	3.0	1.31E-04
ENSMUSG00000027570	Col9a3	1.7	1.37E-04
ENSMUSG00000051439	Cd14	1.1	1.45E-04
ENSMUSG00000026158	Ogfrl1	1.8	1.45E-04
ENSMUSG00000054342	Kcnn4	1.8	1.50E-04
ENSMUSG00000074852	Hpse2	3.7	1.52E-04
ENSMUSG00000017390	Aldoc	2.1	1.58E-04
ENSMUSG00000025165	Sectm1a	1.5	1.70E-04
ENSMUSG00000029375	Cxcl15	-2.0	1.75E-04
ENSMUSG00000116056	Gm4544	2.0	1.75E-04
ENSMUSG00000042401	Crtac1	-1.7	1.80E-04
ENSMUSG00000052854	Nrk	1.8	1.96E-04

ENSMUSG00000115654	Gm19303	6.3	1.96E-04
ENSMUSG00000028626	Col9a2	1.9	2.00E-04
ENSMUSG00000100429	Gm29186	4.1	2.14E-04
ENSMUSG00000018569	Cldn7	1.2	2.27E-04
ENSMUSG00000048022	Tmem229a	1.7	2.49E-04
ENSMUSG00000012123	Crybg2	2.1	2.70E-04
ENSMUSG00000021798	Ldb3	1.3	2.84E-04
ENSMUSG00000026051	Ecrq4	1.8	2.84E-04
ENSMUSG00000064246	Chil1	3.7	2.86E-04
ENSMUSG00000029304	Spp1	2.8	3.31E-04
ENSMUSG00000074272	Ceacam1	1.3	4.12E-04
ENSMUSG00000002459	Rgs20	1.4	4.45E-04
ENSMUSG00000049939	Lrrc4	1.6	4.54E-04
ENSMUSG00000028972	Car6	1.8	4.81E-04
ENSMUSG00000011034	Slc5a1	1.4	4.87E-04
ENSMUSG00000076434	Wfdc3	1.8	5.07E-04
ENSMUSG00000030077	Chl1	3.7	5.07E-04
ENSMUSG00000033965	Slc16a2	1.2	5.53E-04
ENSMUSG00000095493	A630023A22Rik	1.8	5.53E-04
ENSMUSG00000050063	Klk6	8.6	5.53E-04
ENSMUSG00000059974	Ntm	-1.3	5.84E-04
ENSMUSG00000003617	Cp	1.4	5.93E-04
ENSMUSG00000038094	Atp13a4	1.6	6.13E-04
ENSMUSG00000042784	Muc1	1.3	6.18E-04
ENSMUSG00000033634	Nat8f2	1.6	6.34E-04
ENSMUSG00000017453	Pipox	3.1	6.34E-04
ENSMUSG00000063296	Tmem117	1.9	6.47E-04
ENSMUSG00000028544	Slc5a9	1.9	6.76E-04
ENSMUSG00000079620	Muc4	2.2	6.87E-04
ENSMUSG00000033256	Shf	1.7	6.93E-04
ENSMUSG00000109973	Gm45397	5.1	7.01E-04
ENSMUSG00000060969	Irx1	1.3	7.03E-04
ENSMUSG00000021087	Rtn1	1.5	7.13E-04
ENSMUSG00000028836	Slc30a2	2.4	7.44E-04
ENSMUSG00000067006	Serpinb5	1.7	7.74E-04
ENSMUSG00000001131	Timp1	-1.3	7.93E-04
ENSMUSG00000032845	Alpk2	-2.3	8.01E-04
ENSMUSG00000030650	Tmc5	1.3	9.12E-04
ENSMUSG00000063975	Slco1a5	2.0	9.12E-04
ENSMUSG00000033006	Sox10	1.6	9.54E-04
ENSMUSG00000030701	Plekhb1	1.1	9.88E-04
ENSMUSG00000031274	Col4a5	1.7	9.88E-04
ENSMUSG00000025813	Homer2	1.8	9.88E-04
ENSMUSG00000026185	Igfbp5	1.8	9.88E-04
ENSMUSG00000070419	Cyp3a57	-2.6	1.08E-03
ENSMUSG00000049551	Fzd9	2.4	1.15E-03
ENSMUSG00000086843	E030013119Rik	2.0	1.16E-03

ENSMUSG00000091956	C2cd4b	4.5	1.17E-03
ENSMUSG00000035105	Egln3	1.9	1.21E-03
ENSMUSG00000024774	Ankrd22	5.2	1.21E-03
ENSMUSG00000053279	Aldh1a1	-1.3	1.29E-03
ENSMUSG00000018893	Mb	1.2	1.29E-03
ENSMUSG00000041540	Sox5	1.2	1.29E-03
ENSMUSG00000086596	Susd5	2.9	1.29E-03
ENSMUSG00000046182	Gsg1l	1.4	1.29E-03
ENSMUSG00000044737	Klk14	2.9	1.37E-03
ENSMUSG00000053063	Clec12a	-1.2	1.40E-03
ENSMUSG00000034488	Edil3	1.9	1.40E-03
ENSMUSG00000049723	Mmp12	-1.2	1.42E-03
ENSMUSG00000034164	Emid1	1.6	1.42E-03
ENSMUSG00000114104	Gm47585	3.5	1.44E-03
ENSMUSG00000019787	Trdn	-2.7	1.45E-03
ENSMUSG00000012350	Ehf	1.5	1.45E-03
ENSMUSG00000026994	Galnt3	1.9	1.45E-03
ENSMUSG00000052151	Plpp2	1.1	1.50E-03
ENSMUSG00000050295	Foxc1	1.2	1.51E-03
ENSMUSG00000078954	Arhgap8	1.3	1.51E-03
ENSMUSG00000019866	Crybg1	1.4	1.54E-03
ENSMUSG00000117123	Gm49890	2.1	1.59E-03
ENSMUSG00000045319	Proser2	1.3	1.59E-03
ENSMUSG00000026768	Itga8	1.7	1.59E-03
ENSMUSG00000022479	Vdr	1.6	1.62E-03
ENSMUSG00000022176	Rem2	1.6	1.71E-03
ENSMUSG00000075555	Gm10863	2.1	1.72E-03
ENSMUSG00000054871	Tmem158	-1.1	1.72E-03
ENSMUSG00000000296	Tpd52l1	2.0	1.72E-03
ENSMUSG00000022025	Cnmd	2.2	1.77E-03
ENSMUSG00000005107	Slc2a9	1.4	1.80E-03
ENSMUSG00000060962	Dmkn	1.8	1.98E-03
ENSMUSG00000028755	Cda	1.3	1.99E-03
ENSMUSG00000086804	Gm43154	2.0	2.01E-03
ENSMUSG00000030017	Reg3g	3.0	2.03E-03
ENSMUSG00000106957	Gm43085	-2.1	2.03E-03
ENSMUSG00000020644	Id2	1.3	2.06E-03
ENSMUSG00000031444	F10	-2.2	2.06E-03
ENSMUSG00000001827	Folr1	1.7	2.09E-03
ENSMUSG00000054598	9130230L23Rik	1.8	2.14E-03
ENSMUSG00000016526	Dyrk3	1.4	2.18E-03
ENSMUSG00000029503	P2rx2	2.1	2.20E-03
ENSMUSG00000050473	Slc35d3	2.2	2.21E-03
ENSMUSG00000034112	Atp2c2	1.1	2.22E-03
ENSMUSG00000048706	Lurap1l	1.2	2.26E-03
ENSMUSG00000027656	Ccn5	-1.1	2.31E-03
ENSMUSG00000026976	Pax8	3.4	2.31E-03

ENSMUSG00000040447	Spns2	1.1	2.37E-03
ENSMUSG00000030510	Cers3	1.6	2.39E-03
ENSMUSG00000029716	Tfr2	-1.4	2.41E-03
ENSMUSG00000047222	Rnase2a	-2.7	2.42E-03
ENSMUSG00000006269	Atp6v1b1	1.5	2.44E-03
ENSMUSG00000020062	Slc5a8	1.8	2.47E-03
ENSMUSG00000058743	Kcnj14	-1.3	2.49E-03
ENSMUSG00000040412	5330417C22Rik	3.1	2.49E-03
ENSMUSG00000028392	Bspry	1.2	2.60E-03
ENSMUSG00000006179	Prss16	1.5	2.64E-03
ENSMUSG00000060131	Atp8b4	-1.3	2.65E-03
ENSMUSG00000017969	Ptgis	-1.1	2.65E-03
ENSMUSG00000039835	Nhsl1	2.0	2.71E-03
ENSMUSG00000073460	Pnlcd1	-1.2	2.76E-03
ENSMUSG00000041782	Lad1	1.2	2.79E-03
ENSMUSG00000029307	Dmp1	2.2	2.89E-03
ENSMUSG00000027966	Col11a1	3.5	2.89E-03
ENSMUSG00000032487	Ptgs2	1.8	2.94E-03
ENSMUSG00000036960	Clca2	1.9	2.94E-03
ENSMUSG00000107388	Gm42788	2.0	2.97E-03
ENSMUSG00000028919	Arhgef19	1.5	3.01E-03
ENSMUSG00000030994	D7Ert443e	1.4	3.09E-03
ENSMUSG00000007107	Atp1a4	-1.8	3.11E-03
ENSMUSG00000020205	Phlda1	1.1	3.21E-03
ENSMUSG00000033268	Duox1	2.0	3.23E-03
ENSMUSG00000028640	Tfap2c	1.3	3.24E-03
ENSMUSG00000118163	Gm41757	-3.6	3.29E-03
ENSMUSG00000023267	Gabrr2	-2.2	3.33E-03
ENSMUSG00000061322	Dnaic1	-1.4	3.43E-03
ENSMUSG00000021636	Marveld2	1.3	3.49E-03
ENSMUSG00000031273	Col4a6	1.5	3.49E-03
ENSMUSG00000037681	Esyt3	1.9	3.49E-03
ENSMUSG00000022780	Melf	2.0	3.49E-03
ENSMUSG00000031438	Rnf128	1.1	3.53E-03
ENSMUSG00000051379	Flrt3	1.2	3.57E-03
ENSMUSG00000050808	Muc15	1.9	3.57E-03
ENSMUSG00000021678	F2rl1	1.1	3.62E-03
ENSMUSG00000030935	Acsm3	1.4	3.67E-03
ENSMUSG00000032501	Trib1	1.1	3.74E-03
ENSMUSG00000085282	Gm15663	1.6	3.77E-03
ENSMUSG00000030108	Slc6a13	-1.1	3.83E-03
ENSMUSG00000104213	Ighd	-1.8	3.83E-03
ENSMUSG00000051076	Vttn1	1.2	3.83E-03
ENSMUSG00000072618	Gm10384	1.8	3.83E-03
ENSMUSG00000038550	Ciart	-1.5	3.83E-03
ENSMUSG00000111774	Gm38398	-1.4	3.95E-03
ENSMUSG00000054204	Alkal2	3.7	3.97E-03

ENSMUSG00000027270	Lamp5	-3.1	4.11E-03
ENSMUSG00000044976	Wdr72	2.0	4.11E-03
ENSMUSG00000032092	Mpzl2	1.0	4.17E-03
ENSMUSG00000006219	Fblim1	1.6	4.18E-03
ENSMUSG00000030111	A2m	6.7	4.32E-03
ENSMUSG00000044641	Pard6b	1.1	4.33E-03
ENSMUSG00000099413	Gm17767	3.4	4.37E-03
ENSMUSG00000037370	Enpp1	1.6	4.50E-03
ENSMUSG00000046637	Ttc34	-2.1	4.51E-03
ENSMUSG00000022105	Rb1	1.3	4.74E-03
ENSMUSG00000114357	Gm48449	1.7	4.77E-03
ENSMUSG00000086321	Gm11413	5.8	4.83E-03
ENSMUSG00000058354	Krt6a	4.4	4.94E-03
ENSMUSG00000022900	Ildr1	1.4	5.01E-03
ENSMUSG00000056031	9330154J02Rik	-1.1	5.08E-03
ENSMUSG00000027224	Duoxa1	1.7	5.08E-03
ENSMUSG00000034813	Grip1	1.5	5.19E-03
ENSMUSG00000027536	Chmp4c	1.5	5.30E-03
ENSMUSG00000032496	Ltf	2.7	5.30E-03
ENSMUSG00000043592	Unc5cl	1.6	5.33E-03
ENSMUSG00000072945	Ripply1	3.5	5.52E-03
ENSMUSG00000018849	Wwc1	1.4	5.85E-03
ENSMUSG00000021198	Unc79	-1.4	6.13E-03
ENSMUSG00000017897	Eya2	1.2	6.13E-03
ENSMUSG00000025105	Bnc1	1.8	6.13E-03
ENSMUSG00000021359	Tfap2a	1.0	6.34E-03
ENSMUSG00000114439	Gm48395	5.1	6.34E-03
ENSMUSG00000072723	Gm10044	1.8	6.45E-03
ENSMUSG00000032666	1700025G04Rik	1.2	6.50E-03
ENSMUSG00000039084	Chad	5.1	6.53E-03
ENSMUSG00000003585	Sec14l2	1.4	6.76E-03
ENSMUSG00000026435	Slc45a3	1.2	7.05E-03
ENSMUSG00000071506	Tmem139	1.3	7.05E-03
ENSMUSG00000031608	Galnt7	1.1	7.09E-03
ENSMUSG00000054196	Cthrc1	-1.1	7.18E-03
ENSMUSG00000030494	Rhpn2	1.1	7.34E-03
ENSMUSG00000032373	Car12	3.5	7.67E-03
ENSMUSG00000037188	Grhl3	2.4	7.72E-03
ENSMUSG00000031849	Comp	2.9	7.99E-03
ENSMUSG00000060621	Nkpd1	2.7	8.05E-03
ENSMUSG00000031292	Cdkl5	1.7	8.06E-03
ENSMUSG00000030708	Dnajb13	-1.3	8.36E-03
ENSMUSG00000021751	Acox2	2.1	8.36E-03
ENSMUSG00000016262	Sertad4	1.3	8.47E-03
ENSMUSG00000032718	Mansc1	1.3	8.60E-03
ENSMUSG00000022149	C9	1.7	8.69E-03
ENSMUSG00000050334	C130071C03Rik	4.8	8.69E-03

ENSMUSG00000098836	Gm27572	2.2	8.73E-03
ENSMUSG00000041660	Bbox1	1.5	9.04E-03
ENSMUSG00000049154	Fam183b	-1.6	9.12E-03
ENSMUSG00000072568	Lratd2	1.2	9.27E-03
ENSMUSG00000042182	Bend6	1.4	9.27E-03
ENSMUSG00000024347	Psd2	1.0	9.68E-03
ENSMUSG00000029695	Aass	1.6	9.77E-03
ENSMUSG00000056078	Lipm	4.1	9.77E-03
ENSMUSG00000050315	Synpo2	-1.3	9.94E-03
ENSMUSG00000029282	Amtn	3.7	9.94E-03

Transcripts Differentially Expressed in MTB-IGFIR Mammary Glands Compared to MTB-IGFIRba429 Mamr

ID	Gene Symbol	LogFC	FDR
ENSMUSG00000057465	Saa2	3.2	1.15E-21
ENSMUSG00000022887	Masp1	-2.4	1.02E-10
ENSMUSG00000074115	Saa1	2.7	4.57E-10
ENSMUSG00000000120	Ngfr	-3.9	2.83E-09
ENSMUSG00000086549	Gm13648	-2.7	1.67E-08
ENSMUSG00000072618	Gm10384	2.6	3.36E-08
ENSMUSG00000006403	Adamts4	-1.7	9.58E-08
ENSMUSG00000009907	Vps4b	1.1	1.57E-07
ENSMUSG00000021798	Ldb3	-1.9	6.84E-07
ENSMUSG00000035934	Pknox2	-1.0	4.85E-06
ENSMUSG00000022176	Rem2	2.5	6.28E-06
ENSMUSG00000028972	Car6	3.2	6.28E-06
ENSMUSG00000030854	Ptpn5	-6.0	6.84E-06
ENSMUSG00000028386	Slc46a2	-3.7	6.94E-06
ENSMUSG00000079620	Muc4	1.8	7.80E-06
ENSMUSG00000026321	Tnfrsf11a	1.6	1.85E-05
ENSMUSG00000028351	Brinp1	-2.7	2.07E-05
ENSMUSG00000015484	Fam163a	-4.8	2.40E-05
ENSMUSG00000034730	Adgrb1	-2.2	2.40E-05
ENSMUSG00000050473	Slc35d3	3.8	2.66E-05
ENSMUSG00000029304	Spp1	2.4	3.30E-05
ENSMUSG00000027446	Cstdc2	-2.9	4.30E-05
ENSMUSG00000021356	Irf4	-2.2	4.30E-05
ENSMUSG00000064010	Dppa1	5.4	4.30E-05
ENSMUSG00000027797	Dclk1	-1.0	4.41E-05
ENSMUSG00000014725	Adam28	-2.6	1.38E-04
ENSMUSG00000074715	Ccl28	-2.0	1.45E-04
ENSMUSG00000068617	Efcab1	-1.7	1.76E-04
ENSMUSG00000005917	Otx1	-2.7	1.94E-04
ENSMUSG00000026319	Relch	1.2	2.22E-04
ENSMUSG00000027070	Lrp2	-2.9	2.38E-04
ENSMUSG00000037820	Tgm2	-1.6	2.38E-04
ENSMUSG00000041559	Fmod	1.6	2.43E-04
ENSMUSG00000042035	Igsf3	1.0	2.63E-04
ENSMUSG00000110218	Gm20219	1.7	3.72E-04
ENSMUSG00000040310	Alx4	-1.6	4.33E-04
ENSMUSG00000049556	Lingo1	-1.4	5.51E-04
ENSMUSG00000032091	Tmprss4	1.7	6.16E-04
ENSMUSG00000031432	Prps1	-1.1	6.74E-04
ENSMUSG00000053399	Adamts18	-1.1	6.74E-04
ENSMUSG00000010461	Eya4	-1.4	7.44E-04
ENSMUSG00000065400	Mir200a	-6.1	8.08E-04
ENSMUSG00000000381	Wap	2.7	8.62E-04
ENSMUSG00000045319	Proser2	1.4	9.19E-04
ENSMUSG00000022840	Adcy5	-1.4	9.33E-04

ENSMUSG00000042254	Cilp	1.2	9.39E-04
ENSMUSG00000090061	Nwd2	-3.2	9.66E-04
ENSMUSG00000044340	Phlpp1	1.3	1.19E-03
ENSMUSG00000022696	Sidt1	3.2	1.26E-03
ENSMUSG00000038418	Egr1	1.3	1.54E-03
ENSMUSG00000099843	Gm7160	1.1	1.59E-03
ENSMUSG00000033268	Duox1	2.5	1.67E-03
ENSMUSG00000018907	Alox12e	-3.0	1.79E-03
ENSMUSG00000051048	P4ha3	-2.4	1.82E-03
ENSMUSG00000057329	Bcl2	1.4	1.83E-03
ENSMUSG00000111844	Gm47097	2.4	1.85E-03
ENSMUSG00000105954	Gm42793	4.2	1.95E-03
ENSMUSG00000039438	Ttc36	1.5	2.20E-03
ENSMUSG00000075707	Dio3	-5.9	2.23E-03
ENSMUSG00000058498	Rnf207	1.7	2.23E-03
ENSMUSG00000018924	Alox15	-2.3	2.25E-03
ENSMUSG00000055546	Timd4	-1.3	2.25E-03
ENSMUSG00000021678	F2rl1	1.3	2.80E-03
ENSMUSG00000029436	Mmp17	-1.1	2.86E-03
ENSMUSG00000030787	Lyve1	-1.9	3.04E-03
ENSMUSG00000068196	Col8a1	1.4	3.18E-03
ENSMUSG00000020844	Nxn	-1.0	3.55E-03
ENSMUSG00000097595	1500002F19Rik	3.2	3.55E-03
ENSMUSG00000092283	Gm20412	-1.8	3.67E-03
ENSMUSG00000041674	BC006965	1.8	3.67E-03
ENSMUSG00000057003	Myh4	-1.5	3.87E-03
ENSMUSG00000089804	Gm16136	1.2	4.25E-03
ENSMUSG00000026304	Rab17	1.4	4.54E-03
ENSMUSG00000030413	Pglyrp1	1.2	4.57E-03
ENSMUSG00000059898	Dsc3	-1.6	4.66E-03
ENSMUSG00000022491	Glycam1	8.7	5.08E-03
ENSMUSG00000044667	Plppr4	1.5	5.80E-03
ENSMUSG00000054598	9130230L23Rik	2.0	6.68E-03
ENSMUSG00000078763	Slfn1	-2.4	7.06E-03
ENSMUSG00000104839	Gm42794	-2.8	7.20E-03
ENSMUSG00000037379	Spon2	-1.6	7.20E-03
ENSMUSG00000074923	Pak6	1.5	7.20E-03
ENSMUSG00000040093	Bmf	1.2	7.33E-03
ENSMUSG00000052105	Mtcl1	-1.0	7.46E-03
ENSMUSG00000029245	Epha5	-3.9	8.48E-03
ENSMUSG00000028943	Espn	1.2	8.48E-03
ENSMUSG00000114104	Gm47585	4.5	8.48E-03
ENSMUSG00000051727	Kctd14	1.6	8.90E-03
ENSMUSG00000049092	Gpr137c	1.6	8.90E-03
ENSMUSG00000028836	Slc30a2	2.1	8.90E-03
ENSMUSG00000054459	Vsnl1	-1.3	9.20E-03
ENSMUSG00000042268	Slc26a9	2.0	9.31E-03

ENSMUSG00000108106	Gm5886	-2.0	9.56E-03
ENSMUSG00000037922	Bank1	-1.3	9.56E-03

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