

Ovary								
Agilent feature ID	ShortName	Ovary.DHT.ave A	Ovary.Ctrl.ave A	M	Fold	AdjP	FDR	B
A_43_P12299	Rab5a	7.973	6.342	1.631	3.098	0.16911	0.00819	4.058
A_44_P305249	AA818696	6.986	5.371	1.615	3.064	0.22714	0.00868	3.851
A_44_P249936	AI703858	7.271	5.901	1.371	2.586	0.29995	0.00883	3.787
A_44_P388546	Hmgcl	7.753	6.495	1.258	2.392	0.4743	0.01107	3.382
A_44_P505440	CB327764	7.293	6.106	1.187	2.277	0.59555	0.01193	3.201
A_44_P394436	Aytl2	7.475	6.152	1.323	2.502	0.74526	0.01319	2.981
A_44_P181560	LOC293494	9.033	6.649	2.384	5.221	0.93809	0.01519	2.845
A_44_P489193	AI233717	6.988	5.556	1.432	2.699	0.9403	0.01519	2.774
A_44_P440439	Accn2	7.601	6.572	1.029	2.041	1	0.01765	2.535
A_44_P446136	BI303233	7.321	6.118	1.203	2.302	1	0.01765	2.519
A_43_P20266	RGD1562456	7.038	5.914	1.124	2.179	1	0.01991	2.338
A_44_P963812	Ctnnal1	8.148	7.06	1.088	2.126	1	0.02173	2.237
A_44_P186789	BU758374	7.086	5.971	1.115	2.166	1	0.02663	1.968
A_44_P174881	AI577346	6.355	5.121	1.234	2.353	1	0.02808	1.898
A_44_P437431	RGD1311098	6.913	5.637	1.277	2.423	1	0.02836	1.798
A_44_P1039205	M23721	11.583	10.781	0.801	1.743	1	0.03599	1.418
A_44_P623686	TC526530	9.193	7.887	1.306	2.472	1	0.03601	1.41
A_44_P374491	Mapk6	6.82	5.665	1.155	2.227	1	0.03601	1.406

A_44_P411318	CA507164	6.439	5.297	1.142	2.207	1	0.0361 3	1.383
A_44_P118598	BG670310	6.042	5.2	0.842	1.792	1	0.0361 3	1.379
A_42_P570693	AW918118	6.886	5.515	1.371	2.586	1	0.0361 3	1.347
A_44_P497467	CB546500	6.093	5.149	0.944	1.924	1	0.0365 2	1.343
A_44_P115913	Ugp2	7.355	6.228	1.127	2.184	1	0.0361 3	1.327
A_44_P597431	Rcn1	11.184	9.988	1.196	2.292	1	0.0361 3	1.32
A_44_P946117	TC559472	7.246	6.146	1.1	2.144	1	0.0408 2	1.117
A_44_P341197	Baz1b	6.388	5.306	1.082	2.117	1	0.0442 1	1.032
A_44_P172251	BG375698	7.061	6.089	0.972	1.961	1	0.0481 1	0.891
A_44_P476024	LOC362652	6.457	5.554	0.902	1.869	1	0.0486	0.859
A_44_P535082	AI176420	6.999	5.82	1.179	2.265	1	0.0530 8	0.724
A_44_P667951	A_44_P667951	5.951	5.032	0.919	1.891	1	0.0532 1	0.687
A_44_P372839	Cenpe	8.149	6.735	1.414	2.665	1	0.0537 3	0.664
A_44_P292380	Copb1	6.823	5.683	1.141	2.205	1	0.0537 3	0.659
A_44_P750589	TC550128	7.417	6.517	0.9	1.867	1	0.0559 7	0.556
A_44_P743248	AA874825	7.12	5.944	1.176	2.26	1	0.0559 7	0.547
A_44_P524299	Dut	6.544	5.524	1.02	2.028	1	0.0563 2	0.528
A_44_P304009	RGD1560913	8.107	6.752	1.354	2.557	1	0.0572 5	0.497
A_44_P951467	A_44_P951467	6.431	5.522	0.909	1.878	1	0.0574 9	0.445
A_44_P378536	DV727383	6.098	5.035	1.063	2.089	1	0.0584 4	0.413

A_44_P441833	AI009003	9.59	8.846	0.744	1.675	1	0.0595 1	0.333
A_44_P509070	XM_343344	6.309	5.365	0.944	1.924	1	0.0595 1	0.328
A_44_P240597	CB783877	7.716	6.605	1.111	2.16	1	0.0595 1	0.317
A_44_P307971	L04739	8.147	6.829	1.318	2.493	1	0.0636 5	0.211
A_44_P111457	RGD1308706	5.743	4.989	0.754	1.686	1	0.0636 5	0.189
A_44_P194821	RGD1562949	7.309	6.25	1.059	2.084	1	0.0636 5	0.182
A_43_P20530	Steap2	7.586	6.377	1.209	2.312	1	0.0636 5	0.175
A_44_P444539	LOC687555	7.193	6.168	1.024	2.034	1	0.0636 5	0.151
A_44_P194606	LOC678807	6.419	5.625	0.794	1.734	1	0.0641 6	0.132
A_44_P901138	TC528328	6.396	5.42	0.976	1.968	1	0.0651 4	0.101
A_44_P962936	Cdca4	7.175	5.835	1.34	2.531	1	0.0675 2	0.036
A_44_P236886	XM_340919	7.69	6.679	1.011	2.015	1	0.0666 4	0.035
A_44_P101818 1	Mmaa	10.448	9.66	0.788	1.727	1	0.0675 2	0.025
A_44_P148119	BQ200023	6.771	9.483	-2.712	0.153	4.00E- 05	4.00E- 05	11.135
A_44_P613180	A_44_P613180	5.879	8.99	-3.111	0.116	0.0035 6	0.0010 9	7.543
A_44_P272631	AA818792	5.05	7.479	-2.429	0.186	0.0042 5	0.0010 9	7.29
A_44_P154392	XM_347024	5.643	7.802	-2.158	0.224	0.0054	0.0010 9	7.204
A_44_P316700	RGD1559982	5.419	8.395	-2.976	0.127	0.0065 4	0.0010 9	7.047
A_44_P120425	AI230862	7.859	9.779	-1.92	0.264	0.0055 8	0.0010 9	7.032
A_43_P15545	Tcam1	5.629	8.29	-2.661	0.158	0.0078 9	0.0011 3	6.914

A_44_P156136	AA817829	6.23	8.214	-1.984	0.253	0.01267	0.00158	6.518
A_42_P659432	BF558775	6.199	7.957	-1.758	0.296	0.01776	0.00172	6.219
A_44_P124982	Usp54	6.231	8.033	-1.801	0.287	0.01987	0.00172	6.125
A_44_P372752	ENSRNOT00000020175	5.168	6.935	-1.766	0.294	0.02237	0.00172	6.119
A_44_P320906	M23885	5.312	6.933	-1.621	0.325	0.02175	0.00172	6.062
A_44_P370052	Ldhc	6.742	9.558	-2.816	0.142	0.01536	0.00171	5.67
A_44_P234531	RGD1308613	5.582	8.296	-2.713	0.152	0.04075	0.00291	5.525
A_43_P17325	RGD1305208	6.802	8.539	-1.737	0.3	0.09699	0.00647	4.776
A_43_P19554	Zc3h5	7.679	9.243	-1.564	0.338	0.10495	0.00656	4.707
A_44_P139182	Cit	6.468	8.132	-1.664	0.316	0.11498	0.00677	4.629
A_43_P13131	Fgf15	5.347	7.116	-1.769	0.293	0.14669	0.00779	4.418
A_44_P473475	LOC298346	4.931	6.443	-1.512	0.351	0.18917	0.00819	4.193
A_44_P166261	A_44_P166261	5.072	7.33	-2.258	0.209	0.18001	0.00819	4.182
A_44_P117254	LOC680844	5.208	7.621	-2.413	0.188	0.19627	0.00819	4.16
A_44_P114577	Acox1	5.04	6.568	-1.528	0.347	0.19655	0.00819	4.159
A_44_P285498	Camk2n2	5.755	7.621	-1.866	0.274	0.14789	0.00779	4.123
A_43_P18691	RGD1311162	7.072	8.499	-1.426	0.372	0.22052	0.00868	4.095
A_43_P16026	XM_223121	5.151	6.439	-1.289	0.409	0.23892	0.00868	4.023
A_44_P417229	RGD1559742	4.934	6.233	-1.299	0.406	0.25305	0.00868	3.972
A_42_P464055	Olig2	5.895	7.192	-1.297	0.407	0.27417	0.00868	3.9

A_44_P729113	RGD1560971	5.437	7.122	-1.686	0.311	0.2755 2	0.0086 8	3.895
A_44_P493005	Foxq1	7.08	8.423	-1.343	0.394	0.2759	0.0086 8	3.894
A_44_P390223	Apoc2	5.066	6.474	-1.409	0.377	0.2774 7	0.0086 8	3.889
A_44_P109957	ENSRNOT000000467 58	5.249	6.381	-1.132	0.456	0.2953	0.0088 3	3.801
A_44_P448041	Abcb11	5.284	6.69	-1.406	0.377	0.3356 7	0.0096	3.688
A_43_P11028	BE117715	5.398	6.603	-1.205	0.434	0.3600 9	0.0097 7	3.666
A_44_P304684	RGD1565379	5.041	6.333	-1.292	0.408	0.3610 2	0.0097 7	3.663
A_44_P265257	XM_345571	5.381	6.66	-1.278	0.412	0.3810 5	0.0100 4	3.576
A_44_P791139	A_44_P791139	5.29	6.934	-1.644	0.32	0.4812 4	0.0110 7	3.37
A_44_P274866	AA924468	4.972	6.294	-1.322	0.4	0.4890 1	0.0110 7	3.364
A_44_P320818	Mug1	5.499	7.188	-1.69	0.31	0.5007 7	0.0110 7	3.334
A_43_P15654	Hcn2	6.222	8.059	-1.837	0.28	0.5021 1	0.0110 7	3.332
A_44_P124134	LOC681488	5.085	7.69	-2.605	0.164	0.5084 7	0.0110 7	3.33
A_44_P426948	RGD1563255	5.255	8.227	-2.973	0.127	0.4977 5	0.0110 7	3.314
A_43_P17969	Nrcam	5.662	7.898	-2.236	0.212	0.5728 7	0.0119 3	3.236
A_44_P555518	RGD1563458	4.894	6.076	-1.182	0.441	0.5882 3	0.0119 3	3.212
A_44_P299897	A_44_P299897	5.276	6.858	-1.582	0.334	0.5959	0.0119 3	3.19
A_43_P21764	RGD1308319	5.952	7.415	-1.463	0.363	0.6219 4	0.0122 1	3.152
A_44_P571699	AI227836	7.138	8.583	-1.446	0.367	0.6635 7	0.0127	3.084
A_44_P181115	AA925467	5.794	7.564	-1.77	0.293	0.6776 8	0.0127	3.036

A_44_P957585	Gnao	5.247	6.215	-0.968	0.511	0.7331 1	0.0131 9	3.013
A_44_P167909	Ffar1	5.229	7.013	-1.785	0.29	0.7508 9	0.0131 9	2.974
A_44_P154498	RGD1559747	5.792	7.301	-1.51	0.351	0.7839 4	0.0135 3	2.947
A_44_P318674	Slc22a7	5.836	8.798	-2.962	0.128	0.6848 5	0.0127	2.933
A_44_P219668	Acat1	11.897	13.853	-1.956	0.258	0.5021 1	0.0110 7	2.92
A_44_P225109	ENSRNOT000000139 42	5.096	6.271	-1.175	0.443	0.8002 7	0.0135 8	2.917
A_44_P800492	A_44_P800492	5.615	6.602	-0.987	0.505	0.8659 3	0.0144 5	2.863
A_44_P472874	Trpa1	5.078	6.355	-1.277	0.413	0.9882 6	0.0155 2	2.756
A_43_P17055	LOC690853	6.107	7.411	-1.304	0.405	1	0.0155 2	2.724
A_44_P345101	Bai3	5.278	6.565	-1.287	0.41	1	0.0155 2	2.715
A_44_P117310	A_44_P117310	5.074	6.222	-1.148	0.451	1	0.0157 5	2.668
A_44_P145334	BI302561	5.627	7.107	-1.48	0.358	1	0.0157 5	2.646
A_44_P837538	M23953	11.046	13.21	-2.164	0.223	1	0.0157 5	2.646
A_44_P728793	RGD1566185	5.906	8.399	-2.493	0.178	1	0.0157 5	2.478
A_42_P593020	Rln1	12.975	15.686	-2.71	0.153	1	0.0180 9	2.475
A_44_P260401	A_44_P260401	5.373	6.766	-1.392	0.381	1	0.0187 9	2.447
A_44_P297999	AA955481	5.05	5.924	-0.874	0.546	1	0.0191 7	2.416
A_44_P532284	RGD1563086	5.95	7.713	-1.762	0.295	1	0.0193 1	2.38
A_44_P744163	RGD1562532	5.211	6.577	-1.366	0.388	1	0.0210 1	2.278
A_43_P18526	Atp11c	6.708	8.912	-2.204	0.217	1	0.0193 1	2.249

A_44_P456197	Crhr1	6.402	8.158	-1.756	0.296	1	0.022	2.209
A_43_P20098	Dock2	5.986	8.16	-2.173	0.222	1	0.02218	2.185
A_44_P373317	Al555341	5.926	7.657	-1.73	0.301	1	0.02173	2.106
A_43_P23475	X94514	6.21	7.449	-1.239	0.424	1	0.02441	2.088
A_44_P942390	Al175054	5.616	6.844	-1.227	0.427	1	0.02624	2.01
A_44_P117033	A_44_P117033	5.089	6.226	-1.137	0.455	1	0.02624	2.009
A_44_P309782	Josd1	6.191	7.387	-1.197	0.436	1	0.02624	2.001
A_44_P426792	RT1-M6-2	5.718	7.206	-1.488	0.357	1	0.0271	1.956
A_44_P332879	Abpa	5.068	6.386	-1.318	0.401	1	0.02808	1.877
A_44_P286035	LOC365476	5.833	7.274	-1.441	0.368	1	0.02808	1.865
A_44_P314056	RGD1563197	5.079	6.318	-1.239	0.424	1	0.02808	1.859
A_44_P349273	F13b	5.024	6.388	-1.365	0.388	1	0.02808	1.859
A_44_P110470	AA926323	5.204	6.679	-1.476	0.36	1	0.02808	1.851
A_44_P535725	Al072460	5.17	6.426	-1.256	0.419	1	0.02836	1.815
A_44_P209280	Aim1l	5.51	6.908	-1.398	0.379	1	0.02836	1.812
A_44_P194572	LOC502175	5.267	6.742	-1.475	0.36	1	0.02836	1.795
A_44_P140532	XM_345678	8.243	9.407	-1.164	0.446	1	0.02836	1.764
A_44_P400850	A_44_P400850	5.356	7.262	-1.906	0.267	1	0.02941	1.753
A_44_P466335	A_44_P466335	5.447	6.395	-0.948	0.518	1	0.03007	1.719
A_44_P621757	LOC689725	5.191	6.014	-0.822	0.565	1	0.03007	1.714
A_44_P431465	Sema3e	5.694	7.435	-1.742	0.299	1	0.0300	1.702

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A_44_P133393	XM_233316	5.041	6.772	-1.73	0.301	1	0.03007	1.697
A_44_P382219	XM_344567	6.509	7.919	-1.41	0.376	1	0.03073	1.676
A_44_P662685	LOC500102	5.586	7.212	-1.626	0.324	1	0.03073	1.661
A_44_P365676	A_44_P365676	5.208	7.318	-2.111	0.231	1	0.03263	1.596
A_44_P527205	RGD1565230	5.654	7.301	-1.647	0.319	1	0.03328	1.561
A_44_P501608	ENSRNOT00000042234	5.154	6.177	-1.023	0.492	1	0.03328	1.559
A_44_P527840	RGD1306603	5.888	7.702	-1.814	0.284	1	0.03328	1.554
A_44_P194718	A_44_P194718	5.184	6.395	-1.212	0.432	1	0.03328	1.548
A_44_P337647	XM_226613	5.018	6.74	-1.722	0.303	1	0.0333	1.536
A_44_P105327	RGD1561546	5.67	7.189	-1.519	0.349	1	0.03407	1.534
A_44_P322987	Crybb1	6.774	7.87	-1.096	0.468	1	0.03332	1.524
A_44_P206505	Pdzrn4	6.57	7.783	-1.213	0.431	1	0.03332	1.519
A_44_P523062	Atoh7	6.636	8.576	-1.94	0.261	1	0.03407	1.504
A_44_P177490	AF380201	5.079	6.67	-1.591	0.332	1	0.0341	1.475
A_44_P725497	AI704799	5.564	6.861	-1.297	0.407	1	0.03601	1.387
A_44_P377136	PRP-2	5.595	7.101	-1.506	0.352	1	0.03601	1.386
A_44_P549083	Stx6	5.842	6.767	-0.925	0.527	1	0.03613	1.362
A_44_P298465	Gcg	5.175	6.606	-1.431	0.371	1	0.03613	1.334
A_44_P243102	Gad1	5.308	6.346	-1.038	0.487	1	0.03613	1.33
A_44_P432035	AW531000	5.58	7.769	-2.189	0.219	1	0.03613	1.328

A_43_P20478	Slc37a1	6.919	7.995	-1.077	0.474	1	0.0361 3	1.312
A_44_P135482	A_44_P135482	6.319	7.805	-1.486	0.357	1	0.0361 3	1.285
A_44_P161470	Defa6	5.118	6.686	-1.568	0.337	1	0.0368 2	1.274
A_44_P306344	F2rl2	6.243	7.944	-1.701	0.307	1	0.0369 7	1.263
A_44_P499482	LOC686933	5.346	6.486	-1.139	0.454	1	0.0375 9	1.241
A_44_P109700	A_44_P109700	5.621	6.911	-1.29	0.409	1	0.0384 7	1.229
A_44_P555921	ENSRNOT000000035 11	5.347	6.529	-1.182	0.441	1	0.0395 4	1.19
A_44_P359238	BG372380	5.268	6.18	-0.912	0.532	1	0.0398 3	1.183
A_44_P732028	TC563787	5.049	5.998	-0.949	0.518	1	0.0396 3	1.167
A_44_P533343	BM386267	5.963	7.233	-1.269	0.415	1	0.0396 9	1.159
A_44_P366913	AI029675	5.213	6.256	-1.043	0.485	1	0.0398 3	1.147
A_44_P101720 6	RGD1307753	14.421	15.966	-1.545	0.343	1	0.0396 3	1.129
A_44_P438798	XM_345957	5.168	6.891	-1.723	0.303	1	0.0408 2	1.112
A_44_P560485	RGD1560110	5.421	6.529	-1.108	0.464	1	0.0414 6	1.09
A_44_P178460	ltk	5.151	6.256	-1.106	0.465	1	0.0413 7	1.089
A_44_P260701	RGD1565247	5.496	7.639	-2.143	0.226	1	0.0433 9	1.048
A_44_P480735	XM_224143	4.999	6.008	-1.009	0.497	1	0.0433 9	1.037
A_44_P624391	TC545311	5.873	6.962	-1.089	0.47	1	0.0447 2	1.003
A_44_P179767	Amy2	5.208	6.094	-0.886	0.541	1	0.0448 5	0.979
A_44_P871833	TC558621	6.034	8.589	-2.555	0.17	1	0.0448 9	0.972

A_44_P645108	DY471256	6.337	7.311	-0.974	0.509	1	0.0455	0.95
A_44_P222821	LOC366772	5.94	7.474	-1.534	0.345	1	0.0455	0.948
A_43_P10160	AA945948	5.722	6.737	-1.015	0.495	1	0.0477 9	0.895
A_44_P309160	LOC304860	7.664	8.774	-1.109	0.464	1	0.0481 5	0.885
A_44_P892359	AABR03128054	5.541	7.185	-1.645	0.32	1	0.0477 9	0.861
A_44_P314187	A_44_P314187	6.028	7.088	-1.06	0.48	1	0.0486 1	0.86
A_44_P382501	Foxr1	5.418	6.841	-1.423	0.373	1	0.0486 1	0.848
A_44_P536698	A_44_P536698	5.298	7.09	-1.792	0.289	1	0.0491 4	0.848
A_44_P578608	TC547498	5.066	6.056	-0.99	0.503	1	0.0491 8	0.836
A_44_P141614	Sms	6.359	7.726	-1.367	0.388	1	0.0491 6	0.826
A_44_P454532	Ambp	5.991	7.569	-1.578	0.335	1	0.0493 6	0.811
A_44_P446389	AI230968	4.996	7.625	-2.63	0.162	1	0.0507 1	0.781
A_44_P670043	TC544335	6.598	8.822	-2.224	0.214	1	0.0514 8	0.775
A_44_P425800	LOC686808	6.3	7.505	-1.205	0.434	1	0.0518 6	0.75
A_44_P513635	A_44_P513635	8.036	9.425	-1.389	0.382	1	0.052	0.742
A_44_P403438	XM_237142	5.805	7.65	-1.845	0.278	1	0.0525 6	0.723
A_44_P131506	AA900981	5.147	6.52	-1.373	0.386	1	0.0525 6	0.722
A_44_P370460	Zfp697	5.766	7.341	-1.575	0.336	1	0.0530 8	0.717
A_44_P188015	AA818078	5.979	6.98	-1.001	0.5	1	0.0530 8	0.705
A_44_P211202	Pdcd1	5.894	6.823	-0.93	0.525	1	0.0532 1	0.697
A_44_P318921	Zfp169	6.714	7.833	-1.118	0.461	1	0.0530 8	0.697

A_44_P545677	Pou3f2	5.234	7.066	-1.832	0.281	1	0.0532 1	0.689
A_44_P339490	LOC316432	5.147	5.912	-0.766	0.588	1	0.0532 1	0.683
A_44_P199638	AA900220	5.417	6.882	-1.465	0.362	1	0.0537 8	0.667
A_44_P865695	AW525937	5.968	7.206	-1.238	0.424	1	0.0537 8	0.639
A_44_P288603	RGD1563131	5.205	6.232	-1.027	0.491	1	0.0537 8	0.638
A_44_P347187	RGD1564836	5.729	7.827	-2.097	0.234	1	0.0537 8	0.633
A_44_P333853	AA924381	5.686	6.624	-0.939	0.522	1	0.054	0.626
A_44_P158828	XM_344353	5.222	6.582	-1.36	0.39	1	0.0537 8	0.623
A_44_P489869	Igsf2	5.591	6.724	-1.133	0.456	1	0.0537 8	0.62
A_42_P584710	Robo2	6.284	7.883	-1.599	0.33	1	0.0540 9	0.605
A_44_P158129	RAMP4	5.468	6.154	-0.686	0.622	1	0.0544 2	0.59
A_44_P264477	Pacsin1	5.448	6.785	-1.336	0.396	1	0.0544 2	0.59
A_44_P107107 0	AI407573	5.391	6.658	-1.267	0.416	1	0.0559 7	0.565
A_44_P123461	Olr1304	5.38	6.161	-0.78	0.582	1	0.0557 7	0.563
A_44_P419406	A_44_P419406	5.336	6.281	-0.945	0.519	1	0.0559 7	0.547
A_44_P457697	AI113328	5.61	7.037	-1.427	0.372	1	0.0559 7	0.547
A_44_P248227	XM_224126	5.746	6.883	-1.136	0.455	1	0.0563 2	0.535
A_44_P288134	AB072242	5.254	7.006	-1.752	0.297	1	0.0559 7	0.532
A_44_P165800	Dspp	5.167	6.406	-1.239	0.424	1	0.0563 2	0.515
A_44_P243163	Chx10	5.896	7.129	-1.233	0.425	1	0.0568 5	0.507

A_44_P457929	BE108303	5.446	6.63	-1.184	0.44	1	0.0568 5	0.492
A_44_P529845	RGD1564276	5.683	6.728	-1.044	0.485	1	0.0568 5	0.482
A_44_P426689	LOC295528	6.238	7.527	-1.289	0.409	1	0.0568 5	0.481
A_42_P745602	Vipr2	10.157	11.571	-1.414	0.375	1	0.0568 5	0.479
A_44_P319368	AA925264	5.273	6.159	-0.886	0.541	1	0.0568 5	0.477
A_44_P351263	Ly6g6f	5.984	7.942	-1.958	0.257	1	0.0572 5	0.471
A_44_P256290	RGD1559578	5.015	6.166	-1.15	0.451	1	0.0572 5	0.456
A_44_P543179	Olr1684	5.092	6.053	-0.962	0.513	1	0.0575 3	0.455
A_44_P297633	Irx3	7.329	8.593	-1.264	0.416	1	0.0572 5	0.453
A_44_P143337	AI102280	5.919	7.779	-1.86	0.276	1	0.0575 3	0.435
A_43_P13259	Efha1	5.02	6.17	-1.15	0.451	1	0.0575 3	0.432
A_44_P175115	Olr298	4.979	6.373	-1.394	0.38	1	0.0584 4	0.417
A_44_P318628	Chrb2	5.421	7.176	-1.755	0.296	1	0.0584 4	0.415
A_44_P298004	AA957586	7.211	7.969	-0.758	0.591	1	0.0583 8	0.414
A_44_P466159	Centa1	6.267	7.578	-1.311	0.403	1	0.0584 4	0.404
A_44_P114932	AA924684	6.121	6.971	-0.849	0.555	1	0.0585 7	0.398
A_44_P413151	BM389417	5.777	6.858	-1.082	0.473	1	0.0585 9	0.393
A_44_P410265	RGD1562126	5.118	6.234	-1.116	0.461	1	0.0585 7	0.384
A_44_P439703	BQ209193	5.155	6.171	-1.016	0.494	1	0.0585 7	0.382
A_44_P102369	Socs1	7.126	8.04	-0.913	0.531	1	0.0591 4	0.377

A_44_P379301	BF283053	5.712	7.434	-1.722	0.303	1	0.05918	0.372
A_44_P215447	Pbxip1	6.47	8.313	-1.843	0.279	1	0.05951	0.365
A_44_P501281	Pvrl1	6.008	7.824	-1.816	0.284	1	0.05914	0.361
A_44_P817120	BF563826	5.08	6.318	-1.237	0.424	1	0.05951	0.356
A_44_P473524	Snx30	6.428	7.639	-1.211	0.432	1	0.05978	0.354
A_44_P638910	TC557610	8.959	10.358	-1.399	0.379	1	0.05951	0.338
A_44_P402705	Rab3b	6.343	7.985	-1.643	0.32	1	0.05951	0.337
A_44_P517884	Hist2h4	6.39	8.928	-2.537	0.172	1	0.05951	0.337
A_44_P153915	ENSRNOT00000044774	5.137	6.57	-1.434	0.37	1	0.05978	0.333
A_44_P342788	Wnt10a	5.937	7.861	-1.924	0.264	1	0.05951	0.331
A_44_P241223	XM_224708	5.553	7.159	-1.606	0.329	1	0.05951	0.316
A_44_P407276	Olr1512	5.38	6.439	-1.059	0.48	1	0.0603	0.3
A_44_P766752	CV102938	5.679	7.122	-1.443	0.368	1	0.06089	0.3
A_44_P965229	TC533445	7.157	8.717	-1.56	0.339	1	0.06177	0.299
A_44_P293374	Kremen2	5.901	7.301	-1.4	0.379	1	0.0603	0.288
A_44_P146173	AI058658	6.405	7.896	-1.491	0.356	1	0.06089	0.269
A_44_P466896	AI113011	5.675	7.021	-1.346	0.393	1	0.06089	0.265
A_44_P132903	Cacna1c	5.154	6.2	-1.046	0.484	1	0.06246	0.252
A_44_P1027780	Cap350	6.715	7.566	-0.851	0.554	1	0.0636	0.244
A_44_P286773	LOC690853	6.31	7.343	-1.033	0.489	1	0.06321	0.219
A_44_P236412	A_44_P236412	5.267	5.946	-0.679	0.625	1	0.0636	0.207

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A_44_P471233	RGD1560293	5.768	7.752	-1.984	0.253	1	0.0636 5	0.202
A_44_P548079	Atp2a3	5.326	7.208	-1.881	0.271	1	0.0636 5	0.191
A_44_P342841	BG380737	5.443	7.439	-1.996	0.251	1	0.0636 5	0.186
A_44_P326350	LOC366515	7.993	8.779	-0.785	0.58	1	0.0636 5	0.182
A_44_P213560	BF283609	5.487	6.299	-0.811	0.57	1	0.0636 5	0.177
A_42_P688027	Crhr1	5.797	7.061	-1.264	0.416	1	0.0636 5	0.168
A_44_P133544	XM_345798	5.632	7.404	-1.772	0.293	1	0.0636 5	0.167
A_44_P352071	A_44_P352071	5.141	5.974	-0.833	0.561	1	0.0636 5	0.163
A_44_P532850	AA818301	5.163	6.655	-1.492	0.356	1	0.0636 5	0.159
A_44_P452978	BE110169	6.6	7.405	-0.804	0.573	1	0.0640 8	0.155
A_44_P414785	A_44_P414785	5.521	6.301	-0.78	0.582	1	0.0636 5	0.154
A_44_P395788	Wnt7a	5.727	6.957	-1.23	0.426	1	0.0636 5	0.149
A_44_P523361	AI137731	5.53	6.731	-1.2	0.435	1	0.0637 8	0.144
A_44_P360017	Gmcl1	5.549	6.56	-1.01	0.496	1	0.0645 8	0.122
A_44_P163599	XM_344897	5.225	6.8	-1.574	0.336	1	0.0645 8	0.119
A_44_P548151	Dlgap2	5.239	6.666	-1.426	0.372	1	0.0647 3	0.113
A_44_P553218	RGD1563918	5.426	6.842	-1.416	0.375	1	0.0647 3	0.11
A_44_P158441	Nr3c2	5.369	6.543	-1.174	0.443	1	0.0647 3	0.103
A_44_P330188	Acox2	5.752	7.105	-1.353	0.391	1	0.0647 3	0.103

A_44_P320908	AF403546	5.069	6.638	-1.569	0.337	1	0.0647 3	0.103
A_44_P263049	Pgk2	5.071	5.933	-0.861	0.55	1	0.0649 8	0.102
A_44_P171305	XM_345875	5.577	7.512	-1.936	0.261	1	0.0647 3	0.096
A_44_P154522	RGD1566031	5.316	6.869	-1.552	0.341	1	0.0647 3	0.094
A_44_P227367	LOC317471	4.99	5.907	-0.918	0.529	1	0.0666 4	0.071
A_44_P414803	XM_344351	5.31	6.802	-1.492	0.355	1	0.0657 7	0.069
A_44_P220466	RGD1310845	5.613	6.533	-0.92	0.528	1	0.0659 4	0.064
A_44_P985331	CK469557	5.618	7.257	-1.639	0.321	1	0.0661 4	0.058
A_44_P621427	RGD1565206	5.222	6.147	-0.925	0.527	1	0.0666 4	0.047
A_44_P131443	LOC500300	5.724	7.618	-1.894	0.269	1	0.0666 4	0.041
A_44_P245474	Hal	5.517	7.154	-1.637	0.322	1	0.0666 4	0.039
A_44_P149743	Sema6a	6.17	7.368	-1.198	0.436	1	0.0667 3	0.03
A_44_P135576	A_44_P135576	5.374	7.419	-2.045	0.242	1	0.0674 7	0.029
A_44_P492491	A_44_P492491	5.065	6.354	-1.289	0.409	1	0.0672 3	0.02
A_44_P553799	AA925599	5.273	6.112	-0.838	0.559	1	0.0675 2	0.008

forebrain								
ID	ShortName	ForeB.DHT. aveA	ForeB.Ctrl. aveA	M	Fold	AdjP	FDR	B
A_44_P426 087	Opcml	10.29	8.908	1.383	2.608	0.2756 9	0.0106 9	3.734
A_44_P944 294	LOC499617	10.359	9.488	0.87	1.828	0.714	0.0193 1	2.918
A_44_P391 638	Pcdh12	7.351	5.855	1.496	2.821	0.8040 5	0.0206 4	2.815
A_43_P195 32	Dpp10	10.793	9.649	1.144	2.21	1	0.0251 2	2.577
A_44_P234 077	XM_228776	11.654	10.208	1.445	2.723	1	0.0275	2.13
A_44_P252 362	BG666431	10.034	8.941	1.092	2.132	1	0.0355 1	2.078
A_44_P426 079	Kcnc1	11.005	9.658	1.348	2.545	1	0.0389 6	1.974
A_44_P601 020	A_44_P601020	7.93	6.946	0.983	1.977	1	0.0434 3	1.822
A_44_P442 889	Npy1r	8.095	6.96	1.135	2.196	1	0.0546	1.52
A_43_P101 62	Odz3	7.895	6.766	1.129	2.188	1	0.0546	1.513
A_44_P548 581	Fus	10.744	9.514	1.23	2.346	1	0.0654 6	1.288
A_44_P751 732	CO397565	10.511	8.764	1.747	3.358	1	0.0657 6	1.26
A_44_P168 184	Ran	11.695	10.707	0.988	1.984	1	0.0731 4	1.094
A_44_P168 487	XM_344363	9.389	8.225	1.164	2.241	1	0.0787	0.975
A_44_P987 960	CO398009	11.183	10.182	1.001	2.001	1	0.0813 1	0.919
A_44_P863 776	AW143280	10.148	9.219	0.928	1.903	1	0.0818 6	0.897
A_44_P778 129	Bai3	8.805	7.846	0.959	1.944	1	0.0818 6	0.893
A_44_P283 886	RGD1310192	9.512	8.512	1	2	1	0.0822 5	0.879
A_42_P485 015	Lrrc4c	12.396	10.858	1.539	2.905	1	0.0838 2	0.846
A_44_P447 869	RGD1306118	9.469	8.747	0.722	1.65	1	0.0838 2	0.833
A_44_P312 309	Eif3s10	11.415	10.429	0.986	1.98	1	0.0857	0.766
A_44_P253 755	AA899663	12.046	10.47	1.576	2.981	1	0.0857	0.731
A_44_P236 255	Calb1	11.612	10.333	1.279	2.427	1	0.0868 5	0.704
A_44_P499 171	Mttr7	9.81	8.899	0.91	1.879	1	0.0880 6	0.663
A_44_P680 949	AW143235	9.583	8.627	0.955	1.939	1	0.0880 6	0.638
A_44_P408 165	LOC303332	10.844	9.914	0.93	1.905	1	0.0907 9	0.624
A_43_P158 01	Lancl1	11.884	10.906	0.979	1.97	1	0.0937 6	0.548
A_44_P218 014	Ruvbl1	10.335	9.55	0.785	1.723	1	0.0946 2	0.526
A_44_P314 122	XM_212821	12.33	11.035	1.295	2.454	1	0.0946 2	0.525
A_42_P735 353	Scye1	11.78	10.962	0.819	1.764	1	0.0962 7	0.499
A_43_P210 88	RGD1306214	8.028	6.684	1.343	2.537	1	0.0963 2	0.487

A_44_P285 390	Atp6v1d	12.5	11.624	0.876	1.835	1	0.0967 4	0.465
A_44_P501 483	LOC310385	14.65	13.58	1.07	2.1	1	0.0967 4	0.461
A_42_P558 503	Brd2	13.454	12.615	0.839	1.789	1	0.0969 2	0.452
A_44_P379 878	Fbxo34	11.595	10.543	1.052	2.073	1	0.0969 2	0.44
A_44_P211 061	Etv1	10.577	9.391	1.186	2.275	1	0.0969 2	0.432
A_44_P282 940	AA963785	7.666	6.697	0.969	1.957	1	0.0969 2	0.417
A_43_P205 68	RGD1311526	10.09	9.332	0.757	1.691	1	0.0996 9	0.391
A_44_P443 030	sept6	10.251	9.184	1.067	2.095	1	0.1076 4	0.29
A_44_P407 707	Nufip1	11.235	10.499	0.736	1.666	1	0.1105 6	0.234
A_44_P490 206	Eif1b	12.644	11.926	0.718	1.645	1	0.1114	0.213
A_44_P149 993	Syt1	9.713	8.8	0.914	1.884	1	0.1114	0.211
A_44_P182 715	Zfyve28	8.352	7.446	0.907	1.875	1	0.1114	0.193
A_44_P210 686	TC517135	9.434	8.363	1.071	2.101	1	0.1117 2	0.186
A_44_P487 021	Rasl11b	10.123	8.78	1.343	2.537	1	0.1117 2	0.18
A_44_P452 282	Kcnj3	7.602	6.707	0.895	1.86	1	0.1117 2	0.159
A_44_P423 914	LOC502338	9.518	8.094	1.424	2.683	1	0.1155 7	0.106
A_44_P354 008	Pcdh9	9.163	8.215	0.948	1.929	1	0.1158 3	0.098
A_44_P989 250	CV120833	8.98	8.017	0.964	1.95	1	0.1165 3	0.094
A_44_P311 484	Cntn3	7.74	6.742	0.999	1.998	1	0.1188 5	0.058
A_44_P854 174	CO403204	9.462	8.355	1.107	2.154	1	0.1199 9	0.028
A_44_P917 564	LOC683630	12.604	11.503	1.102	2.146	1	0.1222	0.009
A_44_P344 664	RGD1309922	8.543	7.717	0.827	1.774	1	0.1217 2	0.003
A_42_P686 427	AW142560	6.322	12.445	-6.123	0.014	0	0	12.287
A_43_P154 47	Bglap2	6.433	9.39	-2.957	0.129	1.00E- 05	0	11.76
A_44_P475 564	Glycam1	6.012	11.477	-5.465	0.023	0	0	11.449
A_44_P555 002	Gpr151	5.109	7.59	-2.481	0.179	0.0002 8	7.00E- 05	9.273
A_42_P575 104	Sostdc1	6.695	12.399	-5.704	0.019	0.0003 8	8.00E- 05	8.635
A_42_P515 580	Tmem27	5.439	8.649	-3.21	0.108	0.0024 4	0.0004 1	7.612
A_44_P608 258	TC559290	5.164	8.186	-3.022	0.123	0.0045 8	0.0005 7	7.117
A_44_P299 247	Aqp1	7.909	10.182	-2.273	0.207	0.0065 1	0.0007 2	6.836
A_43_P155 11	Slc5a7	6.702	8.588	-1.886	0.271	0.0093 5	0.0009 3	6.546
A_44_P838 355	TC539813	5.754	9.009	-3.255	0.105	0.0032 8	0.0004 7	6.536
A_44_P889 730	A_44_P889730	6.522	11.122	-4.6	0.041	0.0236 7	0.0019 9	5.79
A_43_P230 92	F5	6.187	8.662	-2.475	0.18	0.0238 3	0.0019 9	5.785

A_44_P561 510	Otx2	5.713	11.29	-5.578	0.021	0.0326 7	0.0025 1	5.491
A_44_P803 684	AA801133	7.352	9.283	-1.931	0.262	0.0487 1	0.0034 8	5.194
A_44_P449 623	CLIC6	5.526	7.785	-2.259	0.209	0.0562 4	0.0037 5	5.075
A_42_P676 553	Tnni3	7.19	9.299	-2.108	0.232	0.0724	0.0041 7	4.864
A_44_P262 989	Mfrp	5.473	7.673	-2.2	0.218	0.0770 5	0.0041 7	4.812
A_43_P195 03	Sec3l1	5.518	7.216	-1.698	0.308	0.0791 2	0.0041 7	4.79
A_44_P835 198	AI072934	5.637	8.026	-2.389	0.191	0.0790 8	0.0041 7	4.782
A_44_P102 5667	Ccdc37	8.172	10.236	-2.064	0.239	0.1059 5	0.0051	4.544
A_44_P809 953	TC531958	6.353	8.978	-2.625	0.162	0.1069 8	0.0051	4.531
A_42_P604 382	RGD1561064	7.157	8.859	-1.702	0.307	0.1652 8	0.0075 2	4.162
A_44_P808 922	TC561113	5.506	7.557	-2.051	0.241	0.2095 7	0.0091 2	3.968
A_44_P746 348	RGD1562658	7.325	9.657	-2.332	0.199	0.2421	0.0100 9	3.845
A_44_P745 827	TC539254	7.579	9.315	-1.736	0.3	0.2778 2	0.0106 9	3.728
A_44_P101 3007	Elmo3	8.768	10.199	-1.431	0.371	0.3053 8	0.0107 2	3.647
A_43_P153 07	Mdk	12.074	13.801	-1.727	0.302	0.3103 6	0.0107 2	3.633
A_44_P513 075	Ace	8.779	10.597	-1.817	0.284	0.3107	0.0107 2	3.632
A_44_P593 071	TC525061	7.877	10.38	-2.503	0.176	0.3452 6	0.0115 2	3.542
A_44_P473 715	XM_237297	8.419	10.632	-2.213	0.216	0.4939 6	0.0159 5	3.235
A_44_P591 729	Gnal	8.615	10.044	-1.429	0.371	0.5440 3	0.0170 1	3.16
A_44_P960 606	TC556438	7.836	9.823	-1.988	0.252	0.5890 6	0.0178 6	3.084
A_44_P103 4950	Adora2a	9.842	11.954	-2.112	0.231	0.6320 7	0.0186 1	3.023
A_44_P400 494	Krt1-18	8.669	11.955	-3.286	0.103	0.6584 7	0.0188 3	2.981
A_44_P654 339	TC526364	6.352	8.75	-2.398	0.19	0.6801 5	0.0189 1	2.96
A_43_P141 99	TC562565	9.059	10.601	-1.542	0.343	0.7621 9	0.0200 8	2.862
A_44_P740 525	RGD1565362	8.053	9.44	-1.387	0.382	0.9144 8	0.0223 3	2.71
A_44_P608 133	TC566757	5.842	9.821	-3.979	0.063	0.9086 7	0.0223 3	2.71
A_43_P125 58	Kl	5.392	6.933	-1.541	0.344	1	0.0251 2	2.561
A_43_P147 95	MGC112844	9.832	10.765	-0.933	0.524	1	0.0265 4	2.493
A_44_P670 773	TC560986	7.21	8.902	-1.692	0.31	1	0.0274 3	2.445
A_42_P521 242	RGD1561932	8.042	10.342	-2.3	0.203	1	0.0274 6	2.425
A_44_P449 938	Kcnj13	7.934	10.42	-2.486	0.179	1	0.0311 4	2.279
A_42_P678 904	RGD1563547	8.896	11.565	-2.669	0.157	1	0.0322 9	2.238
A_44_P992 367	Tulp2	6.395	7.641	-1.246	0.422	1	0.0322 9	2.207
A_44_P659 117	Zic4	6.268	8.104	-1.836	0.28	1	0.0322 9	2.195

A_44_P502 941	Al069964	6.458	7.442	-0.984	0.506	1	0.0343 6	2.132
A_44_P536 645	RGD1560137	7.507	9.388	-1.882	0.271	1	0.0360 1	2.05
A_44_P524 779	Slc4a5	5.575	6.992	-1.416	0.375	1	0.0390 4	1.948
A_43_P162 03	Bm259	7.612	9.139	-1.527	0.347	1	0.0434 3	1.831
A_44_P700 971	TC524582	5.897	7.431	-1.534	0.345	1	0.0434 3	1.808
A_44_P220 325	Dynlrb2	8.593	10.533	-1.94	0.261	1	0.0434 3	1.795
A_44_P175 758	Rshl3	6.146	8.063	-1.917	0.265	1	0.0462 6	1.725
A_44_P101 8622	RGD1359691	9.441	10.66	-1.219	0.43	1	0.0488 8	1.663
A_42_P782 490	RGD1560268	9.351	10.713	-1.362	0.389	1	0.0496 5	1.635
A_44_P835 847	AW917132	6.041	7.674	-1.633	0.322	1	0.0523 3	1.575
A_44_P593 525	Atp11c	8.7	9.944	-1.244	0.422	1	0.0546	1.485
A_42_P755 326	Itgb6	6.649	9.043	-2.394	0.19	1	0.0546	1.443
A_43_P131 99	Folr1	7.113	9.783	-2.67	0.157	1	0.0591 1	1.413
A_44_P445 575	Irx2	5.519	7.334	-1.815	0.284	1	0.0595 4	1.394
A_44_P513 910	CB547655	5.316	6.41	-1.094	0.468	1	0.0654 7	1.276
A_42_P510 565	RGD1306603	9.71	12.078	-2.369	0.194	1	0.0668	1.222
A_44_P716 655	RGD1561795	5.863	8.536	-2.674	0.157	1	0.0686 3	1.197
A_44_P437 565	AF295545	12.061	13.139	-1.078	0.474	1	0.0727 6	1.124
A_44_P808 710	LOC684158	5.649	7.977	-2.329	0.199	1	0.0731 4	1.081
A_44_P393 531	Adipoq	5.535	7.045	-1.51	0.351	1	0.0731 4	1.071
A_44_P251 008	Efhb	6.159	7.967	-1.807	0.286	1	0.0731 4	1.064
A_44_P399 864	Slc17a6	6.028	7.378	-1.349	0.392	1	0.0668	1.055
A_44_P180 262	RGD1562397	11.608	12.476	-0.868	0.548	1	0.0731 4	1.053
A_44_P866 091	Slc12a7	8.835	9.661	-0.826	0.564	1	0.0731 4	1.043
A_43_P229 44	Tepp	7.914	9.652	-1.738	0.3	1	0.0682 1	1.023
A_43_P191 55	RGD1565362	7.372	8.486	-1.115	0.462	1	0.0787	0.958
A_42_P737 738	Slc18a3	9.166	10.744	-1.578	0.335	1	0.0838 2	0.84
A_44_P556 989	Ngfr	6.979	8.18	-1.201	0.435	1	0.0838 2	0.802
A_44_P623 578	TC523914	8.061	9.888	-1.828	0.282	1	0.0838 2	0.8
A_44_P171 416	AA818664	7.111	7.973	-0.862	0.55	1	0.0838 2	0.797
A_44_P977 161	TC527222	5.431	7.72	-2.289	0.205	1	0.0838 2	0.797
A_43_P119 83	Rgs9	10.732	12.69	-1.958	0.257	1	0.0857	0.761
A_42_P623 666	LOC301295	7.291	8.47	-1.18	0.441	1	0.0857	0.725
A_44_P416 824	Otx2	5.953	8.122	-2.169	0.222	1	0.0857	0.724

A_43_P224 01	RGD1565856	9.779	10.782	-1.003	0.499	1	0.0880 3	0.675
A_42_P763 224	Scgb1c1	8.499	11.732	-3.233	0.106	1	0.0880 3	0.675
A_44_P205 869	Gpr149	8.951	10.008	-1.057	0.481	1	0.0880 6	0.668
A_44_P102 1361	Tlr3	8.033	9.078	-1.045	0.485	1	0.0880 6	0.646
A_44_P159 400	XM_234370	11.023	12.321	-1.298	0.407	1	0.0880 6	0.64
A_42_P833 096	Kcnj16	7.614	9.223	-1.61	0.328	1	0.0919 4	0.585
A_43_P122 57	Esm1	5.73	8.659	-2.93	0.131	1	0.0919 4	0.578
A_44_P175 003	Ttr	7.936	16.906	-8.971	0.002	1	0.0857	0.54
A_44_P100 2996	LOC293494	10.33	11.485	-1.155	0.449	1	0.0962 7	0.532
A_44_P577 744	TC526324	7.267	8.159	-0.892	0.539	1	0.0967 4	0.479
A_44_P627 557	TC534031	5.798	7.554	-1.756	0.296	1	0.0969 2	0.429
A_44_P429 453	Lama5	8.965	9.946	-0.981	0.506	1	0.0969 2	0.424
A_44_P621 328	A_44_P621328	12.704	13.946	-1.242	0.423	1	0.0975	0.417
A_44_P269 306	Spp2	5.444	6.642	-1.198	0.436	1	0.1002 4	0.39
A_44_P199 469	Gsdmcd1	10.579	11.609	-1.031	0.49	1	0.1008 9	0.348
A_44_P545 966	LOC365476	6.805	8.57	-1.764	0.294	1	0.1002 4	0.341
A_44_P426 541	Arhgap24	9.408	11.022	-1.614	0.327	1	0.1032 3	0.333
A_43_P110 55	TC551244	9.997	10.968	-0.971	0.51	1	0.1105 6	0.247
A_44_P355 775	BM390476	6.623	7.696	-1.072	0.476	1	0.1105 6	0.241
A_44_P131 046	RGD1560105	14.782	15.655	-0.873	0.546	1	0.1117 2	0.235
A_44_P704 642	TC550302	6.836	7.939	-1.103	0.466	1	0.1114	0.235
A_44_P259 138	BI273834	5.471	6.201	-0.731	0.603	1	0.1105 6	0.229
A_44_P104 0494	RGD1561530	6.898	8.29	-1.392	0.381	1	0.1114 8	0.203
A_42_P701 060	Onecut1	5.453	6.714	-1.26	0.417	1	0.1117 2	0.155
A_42_P601 014	LOC501065	9.852	10.938	-1.086	0.471	1	0.1117 2	0.152
A_44_P977 085	LOC680885	6.947	8.644	-1.697	0.308	1	0.1117 2	0.151
A_44_P653 744	RGD1561261	7.544	8.544	-1	0.5	1	0.1137 3	0.126
A_44_P695 277	RGD1563276	10.665	11.568	-0.902	0.535	1	0.1165 3	0.081
A_44_P701 715	TC564630	6.009	7.067	-1.058	0.48	1	0.1196 3	0.059
A_43_P124 02	Slc27a5	8.013	9.225	-1.212	0.432	1	0.1199 9	0.029
A_44_P314 541	AI227731	6.891	7.737	-0.846	0.556	1	0.1199 9	0.028
A_44_P549 075	Pla2g5	6.575	8.683	-2.108	0.232	1	0.1217 2	0.024
A_43_P231 18	Igfbpl1	7.127	9.191	-2.064	0.239	1	0.1210 3	0.012
A_44_P480 455	Efs	10.841	11.9	-1.059	0.48	1	0.1210 3	0.009

skin								
Agilent feature ID	ShortName	Skin.DHT.ave A	Skin.Ctrl.ave A	M	Fold	AdjP	FDR	B
A_44_P481160	Wnt5a	6.81	10.901	-4.091	0.059	1.00E-05	0	10.539
A_44_P634470	RGD1309969	7.751	9.044	-1.293	0.408	0.03223	0.00403	5.745
A_44_P466255	LOC690517	9.009	10.377	-1.368	0.387	0.04547	0.00455	5.447
A_44_P791638	TC519964	7.73	9.968	-2.238	0.212	0.05699	0.00518	5.251
A_44_P323971	Ptch1	8.128	9.556	-1.428	0.372	0.1096	0.00731	4.682
A_44_P537480	Cox6b2	8.651	10.494	-1.844	0.279	0.16623	0.00978	4.311
A_44_P359121	Dcamk13	7.13	8.848	-1.719	0.304	0.23898	0.01109	3.99
A_44_P534089	Ccnb1	9.331	11.681	-2.349	0.196	0.22979	0.01109	3.98
A_44_P400158	Stk6	7.872	9.422	-1.551	0.341	0.24856	0.01109	3.963
A_44_P214811	Tfrc	12.193	13.204	-1.011	0.496	0.25019	0.01109	3.95
A_44_P1023801	Kif23	8.774	10.295	-1.521	0.348	0.25499	0.01109	3.933
A_44_P125710	Pex2	6.232	8.082	-1.85	0.277	0.27435	0.01144	3.868
A_44_P133485	LOC362564	7.718	9.299	-1.58	0.334	0.35433	0.01316	3.641
A_44_P373285	BF555105	7.976	10.589	-2.613	0.164	0.45484	0.01536	3.418
A_44_P727508	BF281819	10.222	11.554	-1.331	0.397	0.46044	0.01536	3.417
A_42_P478138	AW913982	9.045	10.217	-1.172	0.444	0.45612	0.01536	3.416
A_42_P565275	Aspm	9.37	11.911	-2.541	0.172	0.59042	0.01846	3.119
A_44_P297525	LOC681050	8.102	9.14	-1.038	0.487	0.89544	0.0235	2.813
A_42_P556829	Wif1	8.113	10.121	-2.008	0.249	1	0.0235	2.729
A_44_P405083	Cacna1i	6.641	9.049	-2.409	0.188	0.95098	0.0235	2.71
A_44_P236588	Trpm2	7.327	9.259	-1.932	0.262	1	0.0235	2.705
A_44_P183160	RGD1305450	6.631	8.952	-2.321	0.2	1	0.02535	2.616
A_44_P254347	AI178762	5.317	7.129	-1.812	0.285	0.97027	0.0235	2.591
A_44_P140645	Wnt6	8.754	10.635	-1.881	0.271	1	0.02773	2.496
A_44_P142850	RGD1304969	9.472	10.896	-1.424	0.373	1	0.02969	2.415
A_44_P247997	Fancc	7.537	8.926	-1.389	0.382	1	0.03013	2.357
A_44_P825985	RGD1563717	6.712	8.492	-1.78	0.291	1	0.03107	2.269
A_44_P370555	RGD1562833	12.066	13.617	-1.551	0.341	1	0.03107	2.259
A_44_P100443	Ung	7.785	9.258	-1.473	0.36	1	0.03107	2.233
A_44_P499271	Asphd2	6.116	7.748	-1.632	0.323	1	0.03141	2.207
A_44_P217604	Msh2	9.329	10.578	-1.248	0.421	1	0.03217	2.182
A_44_P623426	LOC683109	7.652	8.843	-1.191	0.438	1	0.03354	2.117
A_44_P202988	Odc1	11.18	12.244	-1.064	0.478	1	0.03354	2.101
A_44_P487112	Wee1	9.746	11.045	-1.299	0.406	1	0.03416	2.026
A_44_P337699	RGD1309007	7.977	9.527	-1.55	0.342	1	0.03562	1.945
A_44_P398060	Nrcam	6.937	9.166	-2.229	0.213	1	0.03582	1.927
A_44_P493911	Slc13a5	6.96	8.994	-2.034	0.244	1	0.03611	1.906

A_44_P416359	AA899590	8.471	10.493	-2.022	0.246	1	0.03615	1.879
A_44_P283235	S100vp	6.028	8.855	-2.827	0.141	1	0.03695	1.833
A_42_P812263	Sat	11.266	13.248	-1.981	0.253	1	0.03695	1.821
A_44_P527300	Tchp	7.287	8.213	-0.925	0.527	1	0.03714	1.804
A_44_P444363	LOC304396	7.899	9.811	-1.912	0.266	1	0.03714	1.792
A_44_P621913	BM392119	7.381	9.349	-1.968	0.256	1	0.03815	1.744
A_44_P180795	RGD1306908	6.586	7.689	-1.103	0.466	1	0.03893	1.691
A_44_P112527	RGD1563717	7.731	10.246	-2.515	0.175	1	0.04005	1.655
A_44_P548203	Rbm3	11.71	13.354	-1.644	0.32	1	0.03893	1.633
A_44_P265359	RGD1565726	6.517	7.665	-1.148	0.451	1	0.04101	1.622
A_44_P147285	A_44_P147285	9.617	12.204	-2.586	0.167	1	0.04141	1.607
A_44_P885046	TC524385	7.916	8.883	-0.966	0.512	1	0.04141	1.554
A_44_P299933	LOC680089	7.747	9.297	-1.55	0.342	1	0.04222	1.518
A_43_P12665	Mmp24	7.129	9.042	-1.914	0.265	1	0.04222	1.5
A_44_P309266	Pbk	6.427	8.169	-1.741	0.299	1	0.04222	1.466
A_44_P400494	Krt1-18	7.881	10.282	-2.401	0.189	1	0.04425	1.443
A_44_P377432	LOC362068	6.393	7.575	-1.182	0.441	1	0.04244	1.417
A_44_P854356	RGD1564108	7.334	9.055	-1.72	0.303	1	0.04222	1.417
A_44_P845409	AW913993	8.846	11.289	-2.444	0.184	1	0.04244	1.413
A_44_P792409	TC557492	7.223	8.332	-1.109	0.464	1	0.04353	1.362
A_44_P231303	Sbp	5.922	9.081	-3.159	0.112	1	0.04448	1.338
A_44_P556579	RGD1565596	7.437	8.336	-0.9	0.536	1	0.04425	1.325
A_44_P280963	Kifc1	7.963	9.581	-1.618	0.326	1	0.04425	1.304
A_42_P575398	Aadac	5.89	7.244	-1.354	0.391	1	0.04426	1.296
A_44_P322860	Camkk1	9.267	10.583	-1.316	0.402	1	0.04448	1.279
A_44_P504289	XM_220964	8.184	11.291	-3.107	0.116	1	0.04477	1.248
A_42_P821898	RGD1561825	7.898	8.799	-0.9	0.536	1	0.04599	1.181
A_44_P184484	Orc1l	7.893	8.969	-1.075	0.475	1	0.04599	1.17
A_44_P104271 1	Kif20a	9.741	11.355	-1.614	0.327	1	0.04634	1.148
A_44_P237153	Birc5	9.708	11.665	-1.957	0.258	1	0.04634	1.141
A_42_P756652	RGD620382	11.914	13.237	-1.324	0.4	1	0.04634	1.13
A_44_P318707	RGD1562948	7.376	8.751	-1.375	0.385	1	0.04669	1.109
A_44_P240461	AA800571	7.371	8.584	-1.212	0.432	1	0.04772	1.099
A_44_P524326	Racgap1	6.973	8.578	-1.605	0.329	1	0.04964	1.039
A_44_P480424	Tigd3	6.558	7.439	-0.881	0.543	1	0.04984	1.028
A_44_P238978	Ris2	7.094	8.222	-1.128	0.458	1	0.05003	1.016
A_44_P492533	A_44_P492533	10.153	12.017	-1.864	0.275	1	0.05003	1.004
A_44_P461544	Ccnb2	8.395	10.52	-2.125	0.229	1	0.05194	0.957
A_44_P102096 7	LOC680537	8.358	9.541	-1.184	0.44	1	0.05263	0.951
A_44_P345081	RGD1307309	7.204	8.382	-1.179	0.442	1	0.05263	0.946
A_44_P506017	Hist1h2bn	12.6	13.641	-1.041	0.486	1	0.05266	0.9

A_43_P22110	Nfatc2ip	7.912	9.641	-1.729	0.302	1	0.05266	0.898
A_44_P541426	Srms	6.392	7.492	-1.1	0.466	1	0.05266	0.893
A_44_P776915	TC522458	8.992	9.96	-0.968	0.511	1	0.05266	0.886
A_44_P208552	Il1f10	11.519	13.273	-1.754	0.296	1	0.05266	0.88
A_44_P130254	Np4	10.209	11.371	-1.162	0.447	1	0.05266	0.879
A_44_P745749	Mycn	9.461	11.99	-2.529	0.173	1	0.05266	0.866
A_44_P291175	Kntc2	8.23	10.238	-2.008	0.249	1	0.05266	0.864
A_44_P744512	Hist1h4a	11.956	13.508	-1.552	0.341	1	0.05266	0.852
A_42_P529711	BF554994	9.778	10.909	-1.131	0.457	1	0.05266	0.844
A_44_P262662	LOC295241	9.074	9.907	-0.832	0.562	1	0.05266	0.826
A_44_P467198	E2f7	5.194	6.083	-0.889	0.54	1	0.05266	0.826
A_44_P590086	BG667093	6.877	7.968	-1.091	0.47	1	0.05266	0.823
A_44_P328008	Aix3	7.131	8.637	-1.507	0.352	1	0.05268	0.814
A_44_P253108	Spbc25	7.697	9.272	-1.576	0.336	1	0.05267	0.813
A_44_P1049827	Nsg1	7.192	9.024	-1.832	0.281	1	0.05301	0.793
A_43_P22478	Dyrk3	6.625	7.644	-1.019	0.494	1	0.05301	0.79
A_44_P1054991	Gli1	9.043	10.93	-1.888	0.27	1	0.05301	0.784
A_44_P223446	Mcm2	7.311	8.433	-1.122	0.46	1	0.05338	0.767
A_44_P482271	Scgb1d2	6.503	9.76	-3.256	0.105	1	0.0539	0.753
A_44_P231935	RGD1563603	6.233	7.629	-1.395	0.38	1	0.0539	0.749
A_44_P720741	CV797251	6.346	7.421	-1.075	0.475	1	0.05547	0.724
A_44_P542910	Golga7	9.582	10.55	-0.967	0.511	1	0.05605	0.687
A_44_P807734	BP504238	8.433	9.537	-1.104	0.465	1	0.05632	0.642
A_44_P828432	CN382817	5.619	7.296	-1.677	0.313	1	0.05632	0.632
A_43_P18241	XM_224859	7.915	9.625	-1.711	0.306	1	0.05632	0.63
A_44_P532473	Traip	6.601	7.514	-0.913	0.531	1	0.05632	0.621
A_44_P434098	Tpsd1	5.451	6.492	-1.041	0.486	1	0.05632	0.619
A_44_P281035	Uchl1	7.763	9.855	-2.092	0.235	1	0.05814	0.574
A_43_P13069	Chek1	6.97	8.266	-1.296	0.407	1	0.0588	0.568
A_44_P541746	AA962967	7.05	8.457	-1.407	0.377	1	0.0588	0.558
A_44_P809199	TC528809	5.544	7.28	-1.736	0.3	1	0.05931	0.541
A_44_P1005213	Cdca1	8.58	10.511	-1.931	0.262	1	0.05975	0.524
A_42_P511410	Gripap1	10.96	12.08	-1.12	0.46	1	0.05632	0.512
A_44_P804257	Trim37	7.91	8.845	-0.935	0.523	1	0.06061	0.496
A_44_P584408	TC541474	5.811	7.446	-1.635	0.322	1	0.06075	0.495
A_44_P401161	RGD1565395	12.353	13.82	-1.467	0.362	1	0.06061	0.49
A_43_P14506	LOC499506	6.599	8.073	-1.474	0.36	1	0.06075	0.481
A_44_P1019291	Dleu7	5.708	6.617	-0.91	0.532	1	0.06075	0.463
A_42_P626008	Traf4af1	7.645	9.207	-1.562	0.339	1	0.06075	0.462
A_44_P792703	TC524443	6.58	7.988	-1.408	0.377	1	0.06075	0.452

A_44_P242756	Pcna	9.34	10.662	-1.321	0.4	1	0.06075	0.436
A_44_P880441	AW921293	6.887	8.792	-1.905	0.267	1	0.06075	0.436
A_44_P208849	Dnalc4	7.168	8.019	-0.851	0.555	1	0.06085	0.427
A_43_P12635	P2ry4	8.612	11.377	-2.765	0.147	1	0.06085	0.417
A_44_P196217	Gpr37	8.217	9.638	-1.421	0.374	1	0.06085	0.407
A_43_P23164	Slc22a13	11.489	14.028	-2.539	0.172	1	0.06085	0.4
A_43_P22996	RGD1307679	7.853	9.181	-1.328	0.398	1	0.06085	0.395
A_44_P126868	Fkbp1b	6.701	7.841	-1.14	0.454	1	0.06085	0.394
A_44_P698293	RGD1564720	14.461	17.305	-2.844	0.139	1	0.06085	0.393
A_44_P367926	XM_213990	9.003	10.242	-1.239	0.424	1	0.06085	0.386
A_44_P223358	BF555594	8.344	9.695	-1.351	0.392	1	0.06085	0.372
A_43_P15557	Pter	7.269	8.222	-0.954	0.516	1	0.06085	0.369
A_44_P480865	Nudt16	8.254	8.977	-0.723	0.606	1	0.06085	0.368
A_44_P171427	RGD1310376	7.833	9.29	-1.458	0.364	1	0.06085	0.366
A_44_P751258	Cdc2a	6.503	7.879	-1.376	0.385	1	0.06085	0.365
A_44_P432388	Tdh	8.135	10.316	-2.18	0.221	1	0.06085	0.351
A_42_P594008	Eif2b3	10.122	11.034	-0.912	0.532	1	0.06085	0.349
A_43_P18802	Pask	6.2	7.191	-0.99	0.503	1	0.06085	0.346
A_44_P262102	Pafah1b3	9.434	10.313	-0.88	0.544	1	0.06085	0.332
A_44_P130992	RGD1307418	6.287	7.392	-1.105	0.465	1	0.06085	0.327
A_44_P100334 3	LOC362994	8.511	9.49	-0.979	0.507	1	0.06085	0.322
A_42_P693096	AI454457	7.324	9.186	-1.862	0.275	1	0.06085	0.321
A_44_P962896	TC564051	11.892	13.237	-1.345	0.394	1	0.06085	0.309
A_43_P15962	Ccna2	6.929	8.252	-1.322	0.4	1	0.06085	0.308
A_44_P102477 3	RGD1561749	8.924	10.616	-1.692	0.309	1	0.06085	0.304
A_44_P480285	Kif2c	6.862	7.982	-1.12	0.46	1	0.06085	0.284
A_44_P367680	Odf2	8.831	9.546	-0.715	0.609	1	0.06085	0.273
A_44_P883226	A_44_P883226	6.887	7.739	-0.852	0.554	1	0.06085	0.258
A_44_P533786	Aurkb	6.483	8.564	-2.08	0.236	1	0.06085	0.256
A_44_P522461	Olr1229	10.402	12.961	-2.56	0.17	1	0.06085	0.255
A_44_P655718	LOC681949	6.445	7.559	-1.114	0.462	1	0.06085	0.254
A_44_P267128	Tmpo	9.558	10.44	-0.882	0.543	1	0.06085	0.25
A_43_P16067	Kif11	7.082	8.157	-1.075	0.475	1	0.06085	0.244
A_44_P544088	Ka26	9.683	12.246	-2.563	0.169	1	0.06085	0.243
A_44_P792495	TC524051	10.53	11.445	-0.914	0.531	1	0.06085	0.242
A_43_P13882	Rhag	5.247	6.615	-1.368	0.387	1	0.06085	0.236
A_44_P442695	Olr721	8.193	10.8	-2.607	0.164	1	0.06103	0.23
A_44_P114729	RGD1308048	9.553	10.534	-0.98	0.507	1	0.06129	0.222
A_42_P744033	RGD1305958	8.144	9.585	-1.441	0.368	1	0.06139	0.217
A_43_P13103	Dhfr	9.915	11.247	-1.333	0.397	1	0.06165	0.203
A_44_P351898	Mad2l1	8.64	10.243	-1.602	0.329	1	0.06165	0.202

A_44_P545193	Hsd11b2	8.21	10.058	-1.848	0.278	1	0.06165	0.194
A_44_P524321	Racgap1	8.818	10.782	-1.963	0.256	1	0.06165	0.194
A_44_P180147	Sap2	8.55	9.754	-1.204	0.434	1	0.06165	0.19
A_44_P204710	Mcpt8l3	6.054	6.873	-0.819	0.567	1	0.06165	0.182
A_44_P283561	Mgst1	11.858	12.974	-1.116	0.461	1	0.06165	0.18
A_44_P220325	Dynlrb2	6.718	8.178	-1.46	0.363	1	0.06165	0.178
A_42_P460758	BF412134	9.454	11.781	-2.327	0.199	1	0.06165	0.176
A_44_P910050	AW914464	5.283	6.345	-1.062	0.479	1	0.06191	0.152
A_44_P132533	Rfc4	9.898	10.89	-0.992	0.503	1	0.06236	0.142
A_44_P321009	Cyp1a1	6.695	8.292	-1.597	0.331	1	0.06311	0.139
A_44_P975471	RGD1560398	8.835	9.796	-0.961	0.514	1	0.06311	0.125
A_44_P518500	Racgap1	8.358	10.137	-1.78	0.291	1	0.06311	0.125
A_44_P349831	RGD1311234	7.973	10.275	-2.302	0.203	1	0.06311	0.11
A_44_P309584	RGD1306228	10.308	11.352	-1.044	0.485	1	0.06311	0.108
A_44_P975167	Hist1h2an	12.296	13.805	-1.51	0.351	1	0.06329	0.101
A_44_P869382	TC541426	10.683	11.539	-0.856	0.552	1	0.06329	0.099
A_44_P553480	XM_346087	6.277	7.452	-1.175	0.443	1	0.06384	0.087
A_44_P511299	Tmem53	9.636	10.421	-0.785	0.58	1	0.06384	0.086
A_43_P19284	Bcar3	6.913	7.658	-0.745	0.597	1	0.06384	0.084
A_43_P12888	Pafah1b3	10.304	11.244	-0.94	0.521	1	0.06384	0.077
A_44_P166495	Rangap1	9.64	10.634	-0.994	0.502	1	0.06384	0.071
A_44_P778242	TC544427	5.156	5.873	-0.717	0.608	1	0.06384	0.069
A_44_P226263	LOC687595	10.634	11.862	-1.227	0.427	1	0.06384	0.065
A_44_P849825	BF289667	5.141	5.86	-0.719	0.607	1	0.06384	0.056
A_44_P546123	Mcm5	6.779	8.085	-1.306	0.404	1	0.06384	0.051
A_44_P325479	Ccnb1	7.001	8.793	-1.792	0.289	1	0.06384	0.049
A_44_P418920	AI231821	7.416	8.455	-1.04	0.486	1	0.06384	0.047
A_44_P480379	RGD1564165	6.754	7.844	-1.091	0.47	1	0.06384	0.03
A_44_P482294	Dck	6.504	7.688	-1.183	0.44	1	0.06384	0.025
A_44_P945616	Wnt5b	9.732	10.59	-0.858	0.552	1	0.06384	0.022
A_44_P669716	TC525753	5.602	6.5	-0.898	0.537	1	0.06384	0.022
A_44_P309081	Hspa2	10.233	11.414	-1.181	0.441	1	0.06384	0.021
A_44_P562314	TC524618	10.273	11.164	-0.891	0.539	1	0.0641	0.02
A_44_P107634	RGD1305288	8.456	9.748	-1.292	0.408	1	0.06384	0.019
A_44_P220305	Hnrpa2b1	10.755	11.565	-0.81	0.57	1	0.06384	0.016
A_44_P276338	Mcm6	7.989	9.637	-1.648	0.319	1	0.06384	0.016
A_44_P913781	A_44_P913781	8.04	8.958	-0.918	0.529	1	0.06384	0.008
A_44_P1033595	RGD1309871	9.19	10.393	-1.203	0.434	1	0.06384	0.006
A_44_P577090	TC558454	9.428	11.123	-1.695	0.309	1	0.0641	0.003
A_42_P604382	RGD1561064	17.173	7.13	10.043	1055.025	0	0	16.909
A_44_P231269	Pdk4	10.412	7.163	3.249	9.508	0.00022	7.00E-05	9.868

A_44_P107000	Schip1	9.412	6.933	2.479	5.575	0.00041	1.00E-04	8.534
A_44_P505440	CB327764	10.812	8.999	1.812	3.512	0.00136	0.00027	8.418
A_43_P18969	Fkbp5	10.272	8.691	1.581	2.992	0.0036	6.00E-04	7.61
A_44_P552460	RGD1310754	8.482	6.322	2.16	4.469	0.00924	0.00132	6.802
A_44_P132160	Csrp3	9.23	6.723	2.508	5.687	0.03981	0.00442	5.562
A_44_P637687	RGD1310754	8.311	6.074	2.237	4.715	0.06611	0.00551	5.121
A_42_P688604	Ces1 LOC683107	9.412	7.06	2.351	5.103	0.07272	0.0056	5.038
A_43_P17457	Cd163	10.115	8.552	1.562	2.953	0.08275	0.00591	4.925
A_44_P759216	AI009709	9.061	6.859	2.203	4.604	0.11931	0.00746	4.607
A_42_P736573	AI031053	13.48	10.287	3.192	9.142	0.21486	0.01109	4.085
A_42_P795688	RGD1305703	12.458	10.474	1.984	3.956	0.35289	0.01316	3.606
A_44_P262593	Ankrd2	11.832	7.444	4.388	20.935	0.35505	0.01316	3.498
A_44_P141051	Colq	8.055	6.654	1.401	2.64	0.55354	0.01787	3.243
A_44_P142837	Cmya1	9.352	6.824	2.528	5.768	0.6263	0.0188	3.133
A_44_P803553	AI102989	9.433	8.107	1.326	2.507	0.63884	0.0188	3.125
A_44_P719043	RGD1561256	9.72	8.835	0.884	1.846	0.68189	0.0195	3.057
A_44_P339757	AF050661	7.243	5.59	1.653	3.145	0.71604	0.01991	2.844
A_43_P12586	Ptgis	10.416	7.858	2.558	5.889	0.92078	0.0235	2.799
A_42_P577445	LOC364802	12.423	11.291	1.132	2.192	0.95339	0.0235	2.735
A_44_P498937	Hspb7	8.055	6.373	1.682	3.21	1	0.02539	2.595
A_42_P768978	Nrp1	10.012	8.995	1.017	2.023	1	0.03013	2.357
A_44_P311324	Cyp2b2	8.691	7.01	1.681	3.207	1	0.03013	2.346
A_44_P366142	Zbtb16	9.372	7.807	1.565	2.96	1	0.03107	2.239
A_43_P18491	Map2k7	8.335	6.885	1.45	2.732	1	0.03107	2.152
A_44_P808807	Lrrc23	9.064	7.019	2.045	4.126	1	0.03368	2.082
A_43_P15597	Steap3	8.382	7.335	1.047	2.066	1	0.03403	2.058
A_44_P133618	RGD1561425	9.621	6.941	2.68	6.408	1	0.03416	2.025
A_42_P577677	Tnni1	12.693	9.269	3.424	10.735	1	0.03562	1.962
A_42_P489681	BC085903	12.28	11.234	1.046	2.065	1	0.03562	1.961
A_43_P19799	RGD1563222	7.822	6.824	0.998	1.997	1	0.03615	1.899
A_42_P572258	AW920282	10.361	8.514	1.847	3.598	1	0.03695	1.847
A_44_P194939	BF548548	12.745	11.397	1.348	2.546	1	0.03815	1.761
A_44_P388842	Tssk1	7.727	6.775	0.952	1.935	1	0.03893	1.693
A_44_P428854	LOC685222	10.311	8.65	1.661	3.162	1	0.04104	1.61
A_44_P550490	Grem1	9.543	8.24	1.303	2.467	1	0.04115	1.607
A_44_P839849	TC545623	12.012	10.522	1.49	2.808	1	0.04141	1.55
A_44_P529986	LOC690211	10.089	8.827	1.263	2.4	1	0.04141	1.549
A_43_P11055	TC551244	11.473	10.484	0.989	1.985	1	0.04222	1.513
A_44_P187751	LOC363153	6.63	5.638	0.992	1.988	1	0.04222	1.489
A_44_P928190	RGD1561961	12.575	10.859	1.715	3.284	1	0.04222	1.482
A_44_P234362	Tmem43	10.446	8.925	1.521	2.869	1	0.04244	1.441

A_44_P385633	Cand1	10.399	8.869	1.53	2.888	1	0.04244	1.434
A_44_P123742	RGD1564265	7.459	5.845	1.614	3.061	1	0.04244	1.429
A_44_P365286	Aldh1a1	11.547	9.798	1.749	3.362	1	0.04255	1.394
A_44_P763434	RGD1560005	9.292	7.884	1.408	2.654	1	0.04255	1.391
A_44_P812772	AA964296	6.938	5.527	1.411	2.659	1	0.04403	1.343
A_44_P104756	Olr1303	9.181	7.697	1.484	2.797	1	0.04425	1.331
A_44_P179956	Igtp	8.179	6.961	1.218	2.326	1	0.04634	1.253
A_44_P100178 2	Myf6	11.232	7.563	3.668	12.714	1	0.04477	1.246
A_44_P854339	TC541862	10.916	9.364	1.552	2.931	1	0.04567	1.219
A_43_P20759	Lama2	11.349	10.312	1.038	2.053	1	0.04585	1.207
A_44_P174181	Cr16	7.887	6.324	1.563	2.955	1	0.04599	1.191
A_44_P487930	BE112513	11.362	10.162	1.201	2.299	1	0.04599	1.19
A_44_P345972	Phyh	7.592	5.54	2.053	4.148	1	0.04477	1.187
A_44_P330760	A_44_P330760	7.678	6.624	1.055	2.077	1	0.04599	1.178
A_44_P397163	Mlc2	11.368	7.449	3.919	15.131	1	0.04649	1.12
A_44_P105733 1	Lyk4	11.688	10.556	1.132	2.192	1	0.05003	1.011
A_43_P11792	Sod2	11.657	10.411	1.246	2.371	1	0.05032	1.007
A_44_P116875	LOC368158	8.599	7.56	1.039	2.055	1	0.05266	0.897
A_44_P393580	Mbc2	10.637	9.794	0.844	1.795	1	0.05266	0.897
A_44_P138167	Uap1	10.68	9.763	0.916	1.887	1	0.05266	0.895
A_44_P747024	TC526537	7.281	6.373	0.907	1.876	1	0.05266	0.862
A_44_P103338 5	Ag1	14.532	12.455	2.077	4.218	1	0.05266	0.855
A_43_P23473	XM_231034	7.511	5.471	2.04	4.112	1	0.05301	0.798
A_44_P281868	Cabc1	9.701	7.906	1.795	3.47	1	0.05301	0.781
A_44_P880146	BG666928	9.019	8.053	0.966	1.953	1	0.05301	0.769
A_44_P517115	AA859373	8.542	6.355	2.187	4.555	1	0.05338	0.75
A_43_P17221	Myoz2	11.582	8.306	3.277	9.691	1	0.05482	0.709
A_44_P899333	TC555395	12.876	11.757	1.119	2.172	1	0.05632	0.698
A_42_P577938	RGD1310450	7.896	6.887	1.008	2.011	1	0.05632	0.656
A_44_P259947	Kcnma1	7.295	6.277	1.019	2.026	1	0.05632	0.653
A_44_P453998	BM384453	7.178	6.396	0.782	1.719	1	0.05632	0.632
A_43_P15812	Hspb7	8.648	6.959	1.689	3.224	1	0.05632	0.619
A_44_P101708	AW434670	8.453	6.666	1.787	3.452	1	0.05668	0.607
A_44_P883718	RGD1560139	8.244	7.397	0.847	1.799	1	0.05811	0.579
A_44_P321745	BE113943	6.798	5.943	0.855	1.809	1	0.05975	0.528
A_44_P315106	Cfl2	10.346	8.103	2.243	4.734	1	0.06061	0.501
A_44_P759995	LOC683447	9.673	7.811	1.862	3.636	1	0.06061	0.488
A_44_P179608	AW527535	6.647	5.608	1.039	2.055	1	0.06061	0.488
A_44_P188441	Myl3	13.789	9.131	4.658	25.244	1	0.06075	0.468
A_44_P642243	TC565802	6.463	5.441	1.022	2.031	1	0.06075	0.453
A_44_P282108	BI288131	8.869	7.81	1.059	2.084	1	0.06075	0.446

A_44_P993370	Plekhc1	10.621	9.478	1.142	2.207	1	0.06075	0.44
A_44_P313558	Ppm1e	6.766	5.933	0.833	1.781	1	0.06085	0.417
A_43_P21925	Mll2	8.913	7.48	1.434	2.701	1	0.06085	0.399
A_44_P624710	TC547881	10.326	9.244	1.082	2.117	1	0.06085	0.392
A_44_P155549	XM_345136	12.11	8.431	3.679	12.806	1	0.06085	0.356
A_44_P177807	Epas1	11.779	10.62	1.158	2.232	1	0.06085	0.354
A_44_P144988	RGD1309807	10.497	9.484	1.014	2.019	1	0.06085	0.341
A_44_P132065	AW918597	11.991	9.483	2.508	5.687	1	0.06085	0.331
A_43_P12020	Kcnn3	7.837	6.963	0.873	1.832	1	0.06085	0.307
A_44_P468331	Rps6ka2	8.006	6.561	1.445	2.723	1	0.06085	0.306
A_44_P869444	TC540890	10.356	9.448	0.908	1.876	1	0.06085	0.299
A_44_P1035058	Entpd1	11.14	10.127	1.014	2.019	1	0.06085	0.297
A_43_P12533	Tgfb2	9.798	8.871	0.928	1.902	1	0.06085	0.289
A_44_P353978	XM_345064	9.108	8.226	0.881	1.842	1	0.06085	0.282
A_44_P281266	XM_226750	5.82	4.876	0.944	1.924	1	0.06085	0.268
A_43_P16282	Dmd	8.503	6.808	1.695	3.238	1	0.06085	0.259
A_42_P503281	Clic5	12.659	10.456	2.204	4.607	1	0.06085	0.253
A_42_P504926	BX883044	9.93	8.711	1.219	2.329	1	0.06191	0.197
A_44_P245968	XM_342444	8.006	6.805	1.201	2.299	1	0.06165	0.193
A_44_P729822	TC555357	11.152	10.368	0.784	1.722	1	0.06176	0.182
A_42_P583245	RGD1561141	14.576	13.384	1.192	2.284	1	0.06165	0.181
A_44_P1043506	LOC686547	10.493	9.687	0.806	1.748	1	0.06169	0.172
A_44_P731205	TC540864	10.752	9.059	1.693	3.234	1	0.0618	0.163
A_44_P257112	AA924926	6.669	5.783	0.886	1.848	1	0.06191	0.156
A_44_P473565	Usp24	8.828	7.639	1.189	2.28	1	0.06311	0.122
A_42_P686078	AW143067	13.637	12	1.637	3.109	1	0.06311	0.112
A_44_P204204	A_44_P204204	6.887	5.922	0.965	1.952	1	0.06384	0.106
A_44_P214922	Vldlr	8.741	7.303	1.437	2.708	1	0.06384	0.07
A_44_P993328	Ms4a11	10.249	8.321	1.928	3.804	1	0.06384	0.069
A_44_P458704	Glul	12.714	11.894	0.82	1.766	1	0.06384	0.062
A_43_P15245	Npr1	13.225	12.318	0.908	1.876	1	0.06384	0.038
A_44_P297633	Irx3	10.729	9.524	1.205	2.306	1	0.06384	0.022
A_44_P331706	Dnajb5	10.006	8.44	1.566	2.961	1	0.06384	0.008

prostate								
ID	ShortName	Prost.DHT.a veA	Prost.Ctrl.a veA	M	Fold	AdjP	FDR	B
A_44_P3283 80	XM_224105	12.01	7.224	4.786	27.597	0	0	15.553
A_44_P4476 95	Pbsn	11.839	7.063	4.776	27.404	0	0	18.539
A_44_P2927 11	Slc5a11	10.927	6.315	4.612	24.454	0.0012	2.00E- 05	9.199
A_44_P1007 515	Lyzl6	12.122	7.942	4.179	18.119	0	0	19.748
A_44_P3283 86	LOC691130	12.179	8.217	3.962	15.583	0.9157	0.0024 3	2.772
A_44_P5485 59	LOC690315	12.14	8.283	3.857	14.489	0	0	15.901
A_44_P1008 867	Neto2	10.629	6.849	3.78	13.735	0.0001 5	0	11.155
A_44_P3126 05	Smarcb1	13.692	9.938	3.754	13.493	4.00E- 05	0	12.253
A_44_P3559 07	Abo	12.765	9.049	3.716	13.142	0	0	14.824
A_44_P9458 40	Neto2	11.09	7.437	3.653	12.581	0	0	18.083
A_44_P7799 71	BF523525	11.363	7.714	3.649	12.541	0.0029 2	3.00E- 05	8.351
A_44_P3126 06	Smarcb1	10.727	7.183	3.544	11.662	0	0	15.347
A_44_P4872 40	Hmgcs1	12.102	8.655	3.447	10.906	0.0062 6	6.00E- 05	7.617
A_43_P1153 0	Andpro	17.43	14.031	3.399	10.551	1	0.0055 6	1.679
A_44_P3137 23	XM_575540	11.918	8.564	3.354	10.225	0.0004 9	1.00E- 05	10.048
A_44_P2695 67	RGD1311575	9.982	6.666	3.316	9.958	0	0	16.695
A_43_P1645 7	Creld2	15.761	12.485	3.276	9.688	0.0001 2	0	11.307
A_44_P5134 87	Gca	12.948	9.712	3.236	9.424	1.00E- 05	0	14.008
A_42_P5930 20	Rln1	10.023	6.858	3.165	8.968	0.1083 8	0.0005 1	4.948
A_44_P1173 89	M33313	16.772	13.722	3.05	8.28	1	0.0053 9	1.871
A_44_P1261 92	XM_344386	9.869	6.832	3.037	8.206	0.3331 9	0.0011 8	3.76
A_44_P4585 70	Fut4	17.278	14.255	3.023	8.129	0	0	15.877
A_43_P1189 0	Hmgcs1	15.602	12.595	3.007	8.038	5.00E- 05	0	12.227
A_43_P1299 2	Kcnh2	10.784	7.803	2.981	7.893	1.00E- 05	0	13.407
A_44_P1278 69	Id4	16.253	13.345	2.907	7.502	0.0103 2	8.00E- 05	7.152
A_44_P1426 97	TC524045	9.793	6.904	2.889	7.408	0.0002 5	1.00E- 05	10.702
A_44_P4047 68	AF468681	15.404	12.523	2.88	7.364	2.00E- 05	0	13.065
A_42_P6141 75	Gal	10.175	7.3	2.875	7.336	0.6245 1	0.0018 2	3.173
A_44_P2439 07	RGD1561285	16.452	13.603	2.849	7.204	0.2867 5	0.0010 9	3.907
A_44_P5907 48	RGD1560496	13.618	10.805	2.812	7.024	0.0001 5	0	11.149
A_43_P1284 3	Idi1	14.276	11.543	2.733	6.646	0.0036 1	4.00E- 05	8.144

A_44_P338632	Scgb2a1	15.561	12.845	2.716	6.57	1	0.00309	2.438
A_44_P928928	Fdps	15.658	12.956	2.702	6.508	0.00147	2.00E-05	8.997
A_43_P18969	Fkbp5	12.92	10.244	2.675	6.389	0	0	16.368
A_44_P152219	RGD1561162	9.767	7.11	2.657	6.307	0	0	14.266
A_44_P519167	Fkbp5	15.582	12.929	2.654	6.293	0.01701	0.00012	6.706
A_44_P478263	A_44_P478263	8.811	6.168	2.643	6.244	9.00E-05	0	11.693
A_44_P960805	DV721491	14.823	12.185	2.637	6.221	0.00403	4.00E-05	8.04
A_42_P642152	RGD1563136	10.912	8.275	2.637	6.218	0.00025	1.00E-05	10.697
A_44_P1056788	LOC680945	16.015	13.389	2.627	6.176	0.01679	0.00012	6.665
A_44_P445382	XM_222551	8.727	6.103	2.624	6.163	0.00666	6.00E-05	7.479
A_44_P321686	LOC681096	11.908	9.291	2.617	6.135	0	0	14.889
A_44_P198396	Scd2	11.447	8.876	2.571	5.943	1	0.0036	2.236
A_44_P506328	XM_342423	12.461	9.894	2.567	5.924	0	0	17.217
A_44_P636724	LOC689489	11.165	8.6	2.565	5.918	0.00331	4.00E-05	8.252
A_44_P793322	TC542673	9.311	6.759	2.552	5.866	0.83026	0.00226	2.868
A_44_P121003	Aspa	11.411	8.874	2.537	5.805	0.06841	0.00036	5.363
A_44_P956005	Slc25a30	12.374	9.847	2.527	5.763	0.00069	1.00E-05	9.731
A_44_P135730	Fdps	14.652	12.146	2.506	5.681	0.00141	2.00E-05	9.042
A_44_P459452	A_44_P459452	9.123	6.627	2.497	5.644	1.00E-05	0	13.573
A_44_P519144	Al234817	12.153	9.684	2.469	5.536	1	0.01785	0.17
A_44_P246409	BF549332	10.516	8.066	2.45	5.466	0.00454	4.00E-05	7.925
A_44_P138689	AA957167	9.661	7.217	2.445	5.443	0.00395	4.00E-05	8.104
A_44_P607347	TC540229	11.175	8.736	2.438	5.421	0.00913	8.00E-05	7.279
A_44_P300506	Calr	15.207	12.769	2.438	5.42	0.00218	3.00E-05	8.649
A_44_P530547	Prom2	15.543	13.109	2.434	5.404	0.56507	0.00171	3.289
A_42_P688604	Ces1	9.677	7.246	2.431	5.393	0.04518	0.00026	5.706
A_44_P318707	RGD1562948	10.811	8.394	2.417	5.339	0.00322	3.00E-05	8.256
A_44_P284222	BF556255	11.204	8.794	2.41	5.316	6.00E-05	0	12.01
A_44_P251944	Idi1	12.558	10.155	2.403	5.29	0.02857	0.00019	6.151
A_44_P525250	RGD1560208	15.06	12.674	2.387	5.23	0.01339	1.00E-04	6.884
A_44_P206614	CA333998	13.141	10.764	2.377	5.194	6.00E-05	0	12.033
A_44_P959890	AABR03000060	16.36	13.985	2.375	5.189	0.75277	0.00212	3.037
A_43_P20288	CB548450	15.458	13.083	2.375	5.189	0.00093	1.00E-05	9.445
A_44_P430890	Gpt2	12.085	9.712	2.373	5.18	1	0.0167	0.097

A_43_P1281 1	Srm	14.568	12.201	2.367	5.159	0	0	17.082
A_43_P1677 4	Acat2	13.791	11.432	2.359	5.13	0.0001 2	0	11.361
A_44_P4779 27	Cntn6	8.298	5.961	2.337	5.053	0.0028 2	3.00E- 05	8.331
A_44_P4939 56	Pdia4	12.752	10.42	2.332	5.035	0.0142	0.0001 1	6.827
A_43_P1133 3	Hyou1	16.815	14.484	2.332	5.033	0.0005 6	1.00E- 05	9.918
A_42_P7946 13	Mvd	13.372	11.049	2.323	5.004	2.00E- 04	0	10.909
A_44_P1296 85	AW142659	13.261	10.942	2.318	4.988	5.00E- 05	0	12.151
A_44_P4167 84	PRP-2	11.75	9.432	2.318	4.986	0.001	1.00E- 05	9.375
A_42_P4617 94	Clic3	11.661	9.354	2.308	4.95	1	0.0110 3	0.746
A_42_P8331 06	Rad54l2	12.332	10.031	2.301	4.928	0.0002 9	1.00E- 05	10.511
A_44_P4819 15	Id4	14.177	11.916	2.261	4.793	0.0962 8	0.0004 7	4.971
A_44_P4124 27	RGD1311475	15.619	13.365	2.254	4.77	0.2835 7	0.0010 8	3.959
A_44_P3783 22	AA858768	11.029	8.776	2.253	4.765	0.0048	4.00E- 05	7.873
A_44_P4500 55	RGD1562437	7.864	5.63	2.234	4.706	0.0004 3	1.00E- 05	10.177
A_44_P5322 49	Fkbp5	16.334	14.105	2.229	4.688	0.0024	3.00E- 05	8.552
A_44_P2428 95	Hyou1	10.687	8.459	2.228	4.686	0.0078 7	7.00E- 05	7.446
A_44_P1570 30	LOC316493	8.075	5.847	2.228	4.686	1.00E- 05	0	14.186
A_44_P1925 43	Fkbp11	14.285	12.061	2.224	4.67	0.0011 6	2.00E- 05	9.228
A_44_P3771 36	PRP-2	12.527	10.306	2.221	4.661	0.0297 4	0.0001 9	6.112
A_43_P1062 5	TC523715	16.361	14.16	2.201	4.597	0.0885 3	0.0004 4	5.14
A_43_P1953 6	Gpt2	10.905	8.726	2.179	4.529	1	0.0167	0.099
A_44_P5004 31	Lman1	12.975	10.815	2.16	4.469	0	0	14.527
A_44_P8508 80	AA955605	11.36	9.202	2.158	4.464	1	0.0054 6	1.684
A_43_P1479 6	LOC682861	12.484	10.329	2.154	4.452	0.0009 1	1.00E- 05	9.46
A_44_P8854 45	LOC681096	14.427	12.273	2.154	4.451	0.0111 3	9.00E- 05	7.037
A_42_P7811 16	Paqr5	10.622	8.468	2.154	4.449	0.3800 4	0.0012 9	3.674
A_44_P5317 52	Bcat2	13.892	11.756	2.136	4.395	0.0700 8	0.0003 6	5.28
A_44_P1658 92	LOC678834	11.154	9.019	2.134	4.39	0.0042 8	4.00E- 05	8.009
A_44_P8985 22	RGD1563166	8.24	6.11	2.13	4.377	0.0001 6	0	11.095
A_44_P2272 43	RGD1309610	12.451	10.333	2.119	4.343	1	0.0120 8	0.606
A_44_P5104 70	Pex11a	10.847	8.735	2.112	4.324	0.0009 9	1.00E- 05	9.38
A_44_P8375 80	BG668811	14.243	12.138	2.104	4.3	0.0005 8	1.00E- 05	9.889
A_42_P8400 94	Slc9a2	8.958	6.867	2.091	4.26	1	0.0182 6	0.029
A_44_P1008 950	LOC290651	14.731	12.641	2.09	4.257	1	0.0026 5	2.841

A_44_P1260 27	Pfkfb4	8.948	6.858	2.089	4.256	0.0020 9	3.00E- 05	8.667
A_44_P3469 01	Slc10a4	8.242	6.159	2.083	4.237	0.4635 6	0.0014 7	3.438
A_44_P8235 97	Akap7	10.279	8.209	2.07	4.2	0.0022 2	3.00E- 05	8.612
A_44_P9122 91	AW523955	8.334	6.264	2.069	4.197	0.0009 6	1.00E- 05	9.427
A_44_P4103 31	XM_219839	13.407	11.364	2.043	4.121	0.0050 3	5.00E- 05	7.827
A_44_P1048 04	Tmem66	17.225	15.183	2.041	4.116	1	0.0064	1.678
A_44_P1013 713	LOC683733	8.705	6.669	2.036	4.1	1	0.0044	1.958
A_44_P1915 57	Z13994	11.591	9.56	2.031	4.087	0.0110 1	9.00E- 05	7.073
A_44_P3342 18	Lss	13.122	11.104	2.018	4.049	0.0291	0.0001 9	6.133
A_44_P3653 79	Gadd45g	17.193	15.179	2.015	4.04	1	0.0090 5	1.184
A_44_P1055 506	LOC683733	8.84	6.84	2	4	0.9813 6	0.0025 7	2.705
A_42_P5617 54	Pex11a	11.722	9.731	1.99	3.973	0.0388 8	0.0002 3	5.852
A_44_P6106 34	RGD1562331	9.809	7.839	1.971	3.919	0.0036 5	4.00E- 05	8.135
A_44_P3581 94	Fmo3	10.759	8.789	1.969	3.916	1	0.0143 1	0.371
A_44_P2010 77	Asrgl1	12.075	10.107	1.968	3.912	1	0.0107 5	0.756
A_43_P2314 3	LOC679989	7.719	5.756	1.964	3.9	0.0061 1	5.00E- 05	7.641
A_44_P3481 57	Snca	11.433	9.472	1.961	3.894	1	0.0121 2	0.547
A_44_P1161 72	Armet	16.199	14.245	1.954	3.875	0.0034 9	4.00E- 05	8.182
A_44_P4425 69	Esr2	8.448	6.497	1.951	3.867	0.0345 1	0.0002 1	5.967
A_42_P6349 93	Ppil1	13.896	11.946	1.95	3.862	0.0017 4	2.00E- 05	8.847
A_44_P7622 16	RGD1563166	12.006	10.057	1.949	3.862	0.0237 1	0.0001 6	6.331
A_44_P3584 92	Fdft1	11.708	9.767	1.942	3.841	1	0.0046 7	2.095
A_42_P7354 95	Cyp4a12	8.012	6.072	1.94	3.838	0.0099 8	8.00E- 05	7.168
A_44_P2607 40	Cbr3	14.877	12.94	1.937	3.829	0.1653 7	0.0007 1	4.444
A_44_P5432 68	LOC685766	11.337	9.401	1.936	3.826	1	0.0073 5	1.264
A_44_P5552 53	Dnaja1	17.466	15.54	1.926	3.8	0.0043 7	4.00E- 05	7.994
A_44_P5250 59	LOC288741	9.936	8.01	1.926	3.799	0.0112 9	9.00E- 05	7.048
A_44_P5009 55	Mc5r	8.006	6.082	1.923	3.792	0.1988 2	0.0008 3	4.264
A_44_P1941 52	Scd2	10.029	8.108	1.921	3.787	0.0294 4	0.0001 9	6.122
A_44_P6366 41	LOC681460	11.627	9.71	1.917	3.775	0.0035 9	4.00E- 05	8.151
A_44_P1161 76	Armet	16.197	14.306	1.89	3.707	0.0637	0.0003 4	5.409
A_44_P5003 15	Lman1	14.124	12.239	1.885	3.693	6.00E- 05	0	12.093
A_44_P1040 579	Prss27	9.021	7.144	1.877	3.672	0.9755 2	0.0025 6	2.737
A_44_P2790 41	Stard7	14.489	12.618	1.871	3.659	8.00E- 05	0	11.731

A_44_P2591 19	RGD1306148	10.016	8.146	1.87	3.655	0.1040 4	5.00E- 04	4.895
A_44_P7553 77	TC551035	10.765	8.9	1.865	3.642	0.2662	0.0010 3	4.034
A_44_P1269 38	LOC171161	9.002	7.138	1.864	3.641	0.2013 7	0.0008 3	4.279
A_44_P3630 39	Adi1	14.152	12.296	1.856	3.621	0.1172 8	0.0005 4	4.816
A_44_P6834 41	LOC679379	11.596	9.742	1.853	3.613	0.0116 8	9.00E- 05	7.016
A_44_P9327 68	TC534706	13.317	11.47	1.847	3.596	1	0.0030 1	2.493
A_44_P2315 83	Csen	8.333	6.487	1.846	3.594	0.5483 3	0.0016 6	3.274
A_44_P4072 59	Usp2	11.374	9.533	1.841	3.583	0.4339 7	0.0014 2	3.545
A_44_P1813 50	AABR03065240	9.053	7.215	1.838	3.575	0.3319 1	0.0011 8	3.764
A_44_P1021 489	RGD1304759	11.33	9.496	1.834	3.565	1	0.0101 1	0.994
A_44_P5067 56	Hyou1	9.105	7.273	1.833	3.562	0.2939 2	0.0011	3.883
A_44_P9359 23	LOC680782	9.324	7.493	1.831	3.558	0.1532 3	0.0006 8	4.545
A_44_P3956 85	AY310152	7.412	5.581	1.831	3.558	0.0144 3	0.0001 1	6.855
A_44_P8991 75	A_44_P899175	11.363	9.535	1.828	3.551	1	0.0149	0.253
A_43_P1571 9	Tra1	16.343	14.515	1.828	3.55	1	0.0071 5	1.412
A_44_P1682 85	Cyp51	12.759	10.933	1.826	3.545	1	0.0106 4	0.716
A_44_P4333 34	Tra1	12.722	10.899	1.824	3.54	0.1494 4	0.0006 6	4.543
A_42_P5703 13	Ces3	13.824	12.005	1.819	3.528	1	0.0058 1	1.711
A_44_P5439 65	A_44_P543965	12.2	10.384	1.816	3.522	0.0037 5	4.00E- 05	8.135
A_44_P1050 889	Mlstd2	12.039	10.224	1.816	3.52	1	0.0031	2.618
A_44_P5098 72	Stard7	11.003	9.187	1.815	3.519	0.024	0.0001 6	6.32
A_42_P6040 33	Eaf2	14.16	12.351	1.809	3.504	1	0.0038 3	2.151
A_44_P3984 55	Sec24d	9.392	7.585	1.808	3.5	0.0102 3	8.00E- 05	7.169
A_44_P2406 96	Nppc	7.373	5.584	1.79	3.457	1	0.0144 4	0.299
A_44_P3062 38	BF287427	9.871	8.088	1.783	3.44	1	0.0064 2	1.619
A_44_P6389 15	TC543039	13.221	11.443	1.777	3.428	1	0.0073	1.328
A_44_P1236 77	Syng1	10.157	8.389	1.768	3.406	0.0618 1	0.0003 3	5.46
A_44_P5593 31	Ankrd5	9.046	7.284	1.763	3.393	1	0.0062 6	1.462
A_44_P4736 03	A_44_P473603	12.291	10.532	1.758	3.383	1	0.0110 6	0.684
A_44_P2019 50	AA956206	7.502	5.756	1.746	3.353	0.0461 4	0.0002 6	5.713
A_44_P9778 13	TC565444	8.991	7.247	1.745	3.351	0.0040 3	4.00E- 05	8.04
A_43_P1426 5	TC523554	10.493	8.751	1.742	3.345	0.0003 7	1.00E- 05	10.307
A_44_P1004 340	Sar1b	15.218	13.483	1.735	3.33	0.7340 3	0.0020 9	2.989
A_44_P1042 859	Ahdc1	11.635	9.901	1.734	3.326	0.0305 9	0.0001 9	6.11

A_44_P3729 98	Cpa6	8.976	7.246	1.73	3.317	0.0452	0.0002 6	5.733
A_44_P1056 949	LOC678834	13.134	11.406	1.728	3.313	0.7785 2	0.0021 8	2.977
A_44_P5136 35	A_44_P513635	10.165	8.447	1.717	3.288	0.7733 8	0.0021 7	2.938
A_42_P7563 93	AW920459	14.455	12.739	1.716	3.286	0.3654	0.0012 5	3.713
A_44_P1972 85	AA956971	14.242	12.534	1.708	3.267	0.0075 1	7.00E- 05	7.442
A_44_P5416 23	RGD1310875	11.241	9.539	1.701	3.252	0.7742 5	0.0021 7	2.936
A_44_P3681 34	Sncaip	9.102	7.401	1.701	3.252	0.0161 9	0.0001 2	6.701
A_43_P1663 9	LOC680782	11.215	9.516	1.699	3.246	0.1084 2	0.0005 1	4.855
A_44_P1047 924	Herpud1	14.897	13.2	1.696	3.241	0.0281 5	0.0001 8	6.165
A_44_P7559 12	AW916093	11.853	10.158	1.695	3.239	1	0.0089 3	0.983
A_44_P1876 41	RGD1307610	13.049	11.355	1.694	3.236	1	0.0161 6	0.15
A_44_P3189 99	Amd1	13.237	11.544	1.693	3.233	0.1084 7	0.0005 1	4.855
A_44_P5205 09	Surf4	15.255	13.565	1.69	3.227	0.0030 5	3.00E- 05	8.307
A_44_P4718 18	LOC689616	9.406	7.724	1.682	3.209	1	0.0150 7	0.234
A_44_P3655 80	Sqle	12.927	11.247	1.679	3.203	1	0.0038 9	2.15
A_44_P1045 834	Gmppb	12.093	10.414	1.679	3.202	0.2969 1	0.0011	3.979
A_44_P4457 85	LOC678926	11.127	9.455	1.672	3.188	1	0.0038 9	2.157
A_44_P2671 17	Gale	12.776	11.106	1.671	3.184	1	0.0039 2	2.11
A_44_P4211 72	LOC683036	9.105	7.438	1.667	3.175	0.1131 6	0.0005 3	4.877
A_44_P5177 38	Keg1	7.044	5.381	1.664	3.169	0.0075 9	7.00E- 05	7.445
A_44_P4613 04	Dnajb11	12.242	10.581	1.661	3.163	0.4172 5	0.0013 8	3.541
A_44_P8101 90	LOC686980	13.457	11.797	1.66	3.16	0.2000 1	0.0008 3	4.259
A_44_P1008 120	Nans	14.154	12.495	1.659	3.157	0.0005 9	1.00E- 05	9.872
A_44_P3447 49	XM_225257	14.401	12.746	1.654	3.148	1	0.0076 4	1.261
A_44_P3156 72	K02813	8.171	6.517	1.654	3.147	0.0011 6	2.00E- 05	9.231
A_44_P8808 42	CV795401	10.646	8.994	1.652	3.142	0.0377 4	0.0002 2	5.881
A_43_P1873 7	Ptpn9	12.817	11.168	1.649	3.137	0.0056 4	5.00E- 05	7.749
A_44_P2617 79	LOC683733	10.813	9.174	1.639	3.115	1	0.0071	1.295
A_43_P1821 0	RGD1306148	11.862	10.225	1.637	3.11	0.8531	0.0023 1	2.842
A_42_P6866 80	Ubqln2	10.236	8.603	1.633	3.101	0.0145 7	0.0001 1	6.802
A_44_P3239 14	Sms	11.638	10.011	1.627	3.088	0.1524 2	0.0006 8	4.551
A_44_P3156 61	Hmgcr	11.796	10.176	1.62	3.074	1	0.0156 7	0.188
A_44_P1052 934	Tmem97	12.573	10.956	1.617	3.067	0.0001 8	0	10.999
A_44_P4096 62	B3gnt5	8.582	6.965	1.617	3.067	0.0219 5	0.0001 5	6.406

A_44_P2064 34	RGD1563803	13.63	12.014	1.616	3.064	0.7226 5	0.0020 6	3.004
A_44_P2652 37	Nid2	8.45	6.838	1.613	3.058	0.1946 1	0.0008 2	4.285
A_44_P7301 97	TC539976	9.566	7.959	1.606	3.045	0.0394	0.0002 3	5.839
A_42_P8303 11	Mrap	10.047	8.446	1.601	3.034	1	0.0029 1	2.591
A_44_P3215 10	LOC691431	10.044	8.447	1.597	3.025	1	0.0029 3	2.575
A_44_P1011 305	Mylk	11.63	10.033	1.597	3.025	1	0.0071	1.296
A_42_P7277 11	LOC689755	12.987	11.394	1.593	3.017	0.7145 3	0.0020 4	3.015
A_44_P1020 541	TC539589	12.173	10.587	1.586	3.001	1	0.0054 3	1.673
A_44_P1453 00	Lamp3	7.482	5.9	1.581	2.993	0.3977 2	0.0013 4	3.587
A_44_P9743 99	RGD1559938	11.234	9.654	1.58	2.99	0.1378	0.0006 2	4.622
A_42_P8368 80	Ldlr	7.984	6.406	1.578	2.985	1	0.0027 6	2.603
A_44_P1002 72	Dnttip1	15.165	13.593	1.572	2.974	0.0032	3.00E- 05	8.262
A_44_P2865 45	AA955043	8.488	6.917	1.571	2.971	0.4151 3	0.0013 8	3.546
A_44_P1822 20	Amigo3	8.028	6.458	1.571	2.97	0.188	8.00E- 04	4.481
A_44_P8076 69	TC539961	11.565	9.995	1.57	2.969	1	0.0047 4	1.855
A_44_P3465 72	Ssr1	13.444	11.882	1.562	2.952	0.0017 8	2.00E- 05	8.844
A_44_P2934 23	Hoxb13	13.799	12.238	1.561	2.951	1	0.0075 4	1.284
A_44_P5380 86	Oact2	11.734	10.174	1.56	2.948	1	0.0061 9	1.481
A_44_P5042 61	RGD1309930	13.134	11.575	1.559	2.947	1	0.0033 8	2.35
A_44_P2441 38	Ptpn9	11.876	10.32	1.556	2.941	0.0565 8	0.0003 1	5.488
A_44_P2382 10	Mig12	14.157	12.601	1.556	2.941	0.3014 8	0.0011 1	3.995
A_44_P2081 33	Klk1c10	10.46	8.905	1.555	2.938	0.3032	0.0011 1	3.852
A_44_P4863 12	Fmo2	11.291	9.739	1.552	2.932	1	0.0088 9	0.991
A_43_P1308 8	Sc4mol	15.961	14.417	1.545	2.918	1	0.0186 7	0.186
A_42_P5847 34	Gdf10	10.513	8.98	1.533	2.894	1	0.0057 6	1.688
A_44_P1038 655	RGD1311859	9.997	8.469	1.528	2.884	0.3294 3	0.0011 7	3.771
A_44_P4155 18	Dnajc3	14.791	13.266	1.525	2.878	0.3196 9	0.0011 5	3.842
A_44_P5558 62	LOC681802	15.587	14.065	1.522	2.871	0.0341 7	0.0002 1	6.057
A_43_P1168 4	Alpl	14.152	12.631	1.522	2.871	0.4266	0.0014	3.519
A_44_P8083 10	TC541487	10.055	8.541	1.513	2.855	1	0.0148 2	0.265
A_44_P1497 67	RGD1566383	8.485	6.978	1.507	2.843	1	0.0104 7	0.737
A_44_P1056 222	RGD1306148	15.329	13.823	1.506	2.839	0.0258 8	0.0001 7	6.247
A_43_P2176 2	Slc25a30	8.637	7.136	1.501	2.83	1	0.0046 6	1.91
A_44_P1572 94	BU759558	8.359	6.865	1.494	2.818	1	0.0054 3	1.722

A_44_P440082	Scd2	8.125	6.634	1.491	2.81	1	0.00956	0.936
A_44_P356312	LOC365251, Mlstd2	9.691	8.201	1.491	2.81	1	0.00343	2.3
A_44_P523112	RGD1306148	14.113	12.632	1.481	2.792	1	0.0031	2.475
A_44_P425745	BM387864	8.331	6.853	1.478	2.785	1	0.00549	1.943
A_42_P487686	Agr2	8.515	7.038	1.476	2.782	0.14751	0.00066	4.555
A_43_P12524	Ssr3	11.573	10.097	1.476	2.781	0.25113	0.00099	4.037
A_44_P329170	Ubap2	10.007	8.54	1.468	2.766	1	0.00269	2.64
A_42_P723173	Id1	11.435	9.969	1.465	2.761	0.60468	0.00178	3.223
A_44_P112050	RGD1560523	10.421	8.962	1.459	2.749	1	0.00299	2.49
A_44_P512874	Cth	9.666	8.209	1.457	2.746	1	0.01431	0.339
A_44_P114732	TC524488	11.225	9.769	1.456	2.744	0.29394	0.0011	3.924
A_44_P938669	TC552370	12.037	10.583	1.454	2.74	1	0.00383	2.152
A_44_P444724	Scd2	7.452	6.001	1.451	2.733	0.01001	8.00E-05	7.165
A_42_P605711	RGD1311381	11.242	9.797	1.445	2.723	0.00407	4.00E-05	8.053
A_44_P163408	Slc12a2	10.584	9.14	1.444	2.721	1	0.01755	0.112
A_44_P105462	Cpa6	7.391	5.947	1.443	2.72	1	0.00494	1.823
A_44_P471848	XM_225257	10.867	9.424	1.443	2.719	1	0.00658	1.389
A_44_P1054213	Hspa5	16.945	15.507	1.438	2.71	1	0.01431	0.566
A_44_P452291	Hk2	9.881	8.444	1.437	2.708	0.20461	0.00084	4.264
A_44_P321506	LOC691431	10.927	9.494	1.433	2.7	1	0.00382	2.158
A_44_P395975	Ndn12	13.806	12.375	1.432	2.698	1	0.01254	0.712
A_44_P959463	LOC681522	10.136	8.706	1.43	2.695	0.01365	1.00E-04	6.865
A_44_P264777	Dnajb9	13.009	11.593	1.416	2.669	1	0.00274	2.638
A_44_P175240	Cyp7b1	11.853	10.442	1.411	2.659	1	0.01347	0.395
A_44_P119160	Papss2	13.341	11.937	1.404	2.646	0.96551	0.00254	2.721
A_44_P290074	Al030162	9.609	8.206	1.403	2.645	1	0.0039	2.119
A_44_P1043555	XM_216326	14.292	12.891	1.402	2.642	0.05735	0.00031	5.474
A_44_P370465	XM_214407	10.487	9.088	1.399	2.637	0.97657	0.00256	2.756
A_44_P1048380	RGD1311381	16.195	14.803	1.393	2.625	0.27728	0.00106	3.94
A_44_P258336	Tmem39a	11.163	9.774	1.389	2.619	1	0.00976	0.85
A_44_P155971	RGD1563325	8.629	7.242	1.388	2.617	1	0.00472	1.863
A_44_P407736	RGD1304890	12.424	11.038	1.386	2.614	0.058	0.00031	5.491
A_44_P530075	A_44_P530075	12.58	11.197	1.383	2.609	0.3155	0.00114	3.814
A_43_P10329	Abhd2	9.772	8.389	1.383	2.608	0.84485	0.00229	2.851

A_43_P10371	RGD1311422	10.83	9.45	1.38	2.602	0.03728	0.00022	5.893
A_44_P225105	Dach2	9.882	8.502	1.38	2.602	1	0.00517	1.87
A_44_P393531	Adipoq	13.359	11.98	1.379	2.6	1	0.00766	1.18
A_44_P716795	TC546385	11.214	9.837	1.377	2.597	0.60753	0.00179	3.173
A_44_P447650	Adarb1	11.103	9.731	1.372	2.588	1	0.00339	2.473
A_44_P994768	Ssr3	14.655	13.284	1.371	2.587	0.00064	1.00E-05	9.799
A_44_P714007	LOC500292	11.035	9.665	1.37	2.585	1	0.00985	0.835
A_44_P446817	RGD1561797	11.956	10.587	1.369	2.583	1	0.00819	1.174
A_44_P155932	Wdr6	10.076	8.713	1.363	2.573	1	0.01802	0.05
A_44_P929695	Cdc2l6	14.773	13.412	1.361	2.569	0.04213	0.00024	5.774
A_44_P324155	RGD1309701	10.053	8.694	1.359	2.564	0.1609	7.00E-04	4.471
A_43_P13272	Agt	11.333	9.979	1.354	2.557	1	0.01424	0.328
A_44_P195648	RGD1304890	13.705	12.357	1.349	2.547	0.02976	0.00019	6.111
A_42_P771337	Lamp3	7.445	6.1	1.345	2.541	0.65	0.00187	3.134
A_44_P1045526	Piga	9.488	8.145	1.343	2.537	1	0.00356	2.255
A_43_P10681	TC554503	15.493	14.15	1.343	2.536	0.07367	0.00038	5.291
A_42_P750340	RGD1563319	9.708	8.37	1.338	2.529	1	0.00449	1.929
A_44_P226315	Slc16a10	9.323	7.985	1.338	2.528	0.79798	0.0022	2.907
A_44_P1044658	S43941	11.043	9.706	1.336	2.525	1	0.01025	0.773
A_44_P808496	RGD1562590	13.548	12.217	1.331	2.516	0.11401	0.00053	4.806
A_44_P366142	Zbtb16	10.757	9.427	1.33	2.515	1	0.01321	0.421
A_44_P933805	TC563973	9.677	8.349	1.328	2.511	1	0.00584	1.563
A_44_P592381	RGD1563633	11.534	10.208	1.326	2.507	1	0.01013	0.819
A_44_P395978	Ndnf2	13.913	12.588	1.325	2.505	1	0.0144	0.384
A_44_P639832	Dhh	8.16	6.836	1.324	2.504	1	0.00527	1.716
A_44_P555417	RGD1310475	10.171	8.848	1.323	2.502	0.3385	0.00119	3.745
A_44_P127597	Dnajb9	12.751	11.432	1.319	2.495	1	0.00332	2.372
A_44_P126161	Cdc37f1	8.909	7.59	1.319	2.495	1	0.00301	2.492
A_42_P746647	Gba3	6.61	5.292	1.318	2.493	1	0.00412	2.044
A_43_P18674	Tmem39a	10.442	9.137	1.305	2.471	1	0.00522	1.728
A_43_P18176	Ube1dc1	13.661	12.356	1.305	2.471	1	0.00773	1.165
A_44_P300171	Gcat	10.33	9.025	1.304	2.47	1	0.01053	0.729
A_43_P20638	RGD1309582	8.761	7.457	1.304	2.469	1	0.00632	1.45
A_44_P414996	Gfpt1	10.853	9.552	1.301	2.464	1	0.00477	1.894

A_44_P592461	Msh3	12.562	11.261	1.301	2.464	1	0.00339	2.39
A_43_P11330	Pdia6	12.582	11.282	1.3	2.463	1	0.00357	2.251
A_44_P480285	Kif2c	12.091	10.792	1.299	2.461	1	0.00557	1.626
A_44_P126154	Cdc3711	11.946	10.649	1.297	2.458	0.0342	0.00021	6.003
A_43_P15540	Vdp	13.511	12.216	1.295	2.454	0.00149	2.00E-05	8.993
A_44_P144237	Erp29	14.191	12.898	1.294	2.451	0.03524	0.00021	5.974
A_43_P11230	RGD1563633	16.06	14.766	1.294	2.451	0.60284	0.00178	3.226
A_43_P15147	TC561327	7.381	6.092	1.29	2.445	1	0.00301	2.575
A_44_P411173	DV727337	11.382	10.095	1.287	2.44	1	0.01679	0.11
A_44_P358756	Frem2	8.328	7.042	1.286	2.439	1	0.00301	2.546
A_44_P269865	LOC367808	8.908	7.622	1.286	2.439	1	0.01287	0.461
A_44_P536708	XM_214409	11.436	10.151	1.285	2.437	1	0.00397	2.094
A_42_P718390	MGC124825	14.046	12.762	1.284	2.435	0.59251	0.00177	3.198
A_42_P557293	RGD1308284	12.813	11.531	1.282	2.432	1	0.00441	2.004
A_44_P408187	Tfg	13.934	12.653	1.281	2.431	1	0.00478	1.841
A_44_P777829	TC525249	7.985	6.704	1.281	2.429	1	0.00868	1.071
A_44_P286264	Gba2	12.616	11.338	1.278	2.425	1	0.00599	1.704
A_42_P781585	Bex4	8.181	6.909	1.272	2.415	1	0.01226	0.58
A_44_P324410	Tmem87a	9.358	8.086	1.272	2.415	1	0.00682	1.595
A_44_P210394	LOC685766	10.494	9.226	1.269	2.41	1	0.0162	0.332
A_44_P240953	Pcsk3	13.027	11.759	1.269	2.409	0.0204	0.00015	6.477
A_44_P396460	Scap	16.207	14.939	1.268	2.407	1	0.00416	2.08
A_44_P227236	Btn2a2	8.529	7.262	1.267	2.406	1	0.00841	1.088
A_44_P900209	Abhd2	10.936	9.672	1.265	2.403	1	0.0028	2.589
A_44_P555689	Ces3	9.428	8.166	1.261	2.397	1	0.00742	1.228
A_44_P309202	Slc25a22	12.819	11.559	1.259	2.394	1	0.00749	1.333
A_44_P395977	Ndnl2	14.344	13.086	1.259	2.392	1	0.00623	1.524
A_44_P871622	Syvn1	14.784	13.53	1.254	2.386	1	0.01927	0.072
A_44_P901138	TC528328	9.205	7.951	1.254	2.385	0.6371	0.00185	3.153
A_44_P505440	CB327764	11.645	10.398	1.247	2.373	0.31443	0.00114	3.817
A_44_P1020324	Amd1	16.573	15.329	1.244	2.369	0.27109	0.00105	4.003
A_44_P100716	RGD1305801	7.635	6.396	1.238	2.359	1	0.00443	1.995
A_44_P419337	Kdelr2	11.686	10.45	1.236	2.355	0.01771	0.00013	6.614
A_44_P499327	RGD1304876	11.63	10.398	1.233	2.35	1	0.00362	2.226

A_43_P13029	Acsi3	12.536	11.304	1.232	2.35	1	0.00558	1.776
A_43_P12890	Akap1	10.131	8.905	1.226	2.339	1	0.00913	0.944
A_44_P380182	RGD1564040	10.787	9.562	1.225	2.338	0.42362	0.0014	3.526
A_44_P228599	Sec2211	12.746	11.523	1.223	2.334	0.05418	3.00E-04	5.53
A_44_P426029	Stub1	11.189	9.967	1.222	2.333	0.35321	0.00123	3.703
A_44_P546537	Nucb2	15.463	14.242	1.221	2.331	1	0.00795	1.183
A_44_P1006537	RGD1565644	9.026	7.806	1.22	2.33	1	0.02018	0.06
A_44_P393867	Btn1a1	6.79	5.571	1.219	2.328	0.18725	8.00E-04	4.323
A_44_P547643	Fkbp11	8.726	7.508	1.218	2.326	1	0.00519	1.739
A_44_P400507	Calu	8.919	7.703	1.216	2.322	1	0.00732	1.246
A_43_P15750	Cfd	16.551	15.338	1.213	2.319	1	0.00591	1.627
A_44_P410112	XM_214416	11.157	9.944	1.212	2.317	1	0.00742	1.225
A_43_P17271	RGD1307569	14.359	13.151	1.208	2.31	0.45237	0.00145	3.462
A_44_P1056271	Phr1	11.843	10.638	1.205	2.306	0.74728	0.00211	3.017
A_44_P1024890	RGD1563660	11.951	10.748	1.203	2.302	0.31459	0.00114	3.816
A_43_P21870	Oact2	10.124	8.927	1.197	2.292	1	0.00966	0.864
A_44_P126134	Syvn1	9.426	8.23	1.197	2.292	0.69469	0.00199	3.042
A_44_P139763	Bet1	10.676	9.481	1.195	2.289	0.05489	3.00E-04	5.544
A_44_P517576	Sel1h	10.058	8.871	1.188	2.278	0.12473	0.00057	4.719
A_43_P12973	Frag1	14.562	13.376	1.187	2.276	1	0.01005	0.863
A_44_P1018181	Mmaa	11.328	10.143	1.185	2.273	0.09347	0.00046	5.027
A_44_P358582	Atp5g1	14.653	13.471	1.182	2.269	1	0.00351	2.41
A_44_P991616	Ube1dc1	15.284	14.102	1.182	2.269	0.21294	0.00087	4.265
A_43_P16655	Ubqln2	8.155	6.973	1.182	2.268	1	0.0086	1.176
A_44_P261209	BQ200585	6.889	5.709	1.18	2.265	1	0.00398	2.088
A_44_P159296	Atp6v1h	9.344	8.171	1.173	2.255	1	0.01142	0.619
A_44_P606035	A_44_P606035	13.839	12.667	1.172	2.253	1	0.00511	1.836
A_44_P286471	Sec24a	10.484	9.314	1.171	2.251	1	0.00926	0.925
A_44_P533877	Gk11	11.847	10.677	1.17	2.25	0.58561	0.00175	3.265
A_44_P627694	TC549793	8.794	7.625	1.169	2.249	0.73729	0.00209	2.984
A_44_P489120	Tram1	13.453	12.286	1.167	2.245	1	0.01337	0.427
A_44_P236876	LOC678715	11.945	10.78	1.165	2.242	1	0.00528	1.765
A_44_P160697	RGD1311381	11.3	10.136	1.163	2.24	1	0.00678	1.375
A_44_P364678	BF550568	12.869	11.714	1.155	2.227	0.36148	0.00124	3.681

A_44_P210486	Atp5g1	15.266	14.112	1.154	2.226	1	0.00773	1.312
A_43_P20415	Tcfdp2	10.768	9.616	1.152	2.222	1	0.00556	1.629
A_42_P604121	Tfg	13.573	12.425	1.149	2.217	1	0.00528	1.8
A_44_P882921	A_44_P882921	11.566	10.418	1.148	2.217	0.07777	4.00E-04	5.178
A_43_P17384	RGD1303074	13.269	12.121	1.148	2.215	1	0.00286	2.652
A_44_P445484	RGD1561956	13.677	12.533	1.145	2.211	1	0.01035	0.835
A_44_P468746	Tubb6	13.351	12.211	1.14	2.204	1	0.0149	0.254
A_44_P1045354	Slc35b1	14.191	13.051	1.14	2.203	0.98346	0.00257	2.703
A_44_P363237	Pcyt2	10.983	9.854	1.129	2.187	1	0.01192	0.568
A_44_P548748	Mbd6	10.69	9.564	1.126	2.183	0.60482	0.00178	3.178
A_44_P757289	AW916375	10.498	9.377	1.12	2.174	1	0.01013	0.794
A_44_P267809	LOC690585	12.496	11.376	1.12	2.174	1	0.00958	0.878
A_44_P1032732	B4galt6	10.045	8.929	1.117	2.168	1	0.00953	0.889
A_44_P148407	Pdia6	16.867	15.751	1.116	2.167	1	0.01332	0.514
A_42_P774468	MGC94339	12.706	11.591	1.115	2.166	1	0.01321	0.498
A_44_P316381	Sorcs2	6.596	5.484	1.113	2.162	1	0.01259	0.492
A_44_P314270	RGD1562590	10.736	9.628	1.108	2.155	1	0.00274	2.614
A_42_P622837	RGD1306819	12.117	11.011	1.105	2.151	0.63846	0.00185	3.151
A_44_P1057763	Prdx6	13.76	12.657	1.102	2.147	0.09667	0.00047	4.967
A_44_P462018	A_44_P462018	12.471	11.369	1.102	2.146	0.08551	0.00043	5.086
A_42_P683328	Ratsg2	13.858	12.757	1.101	2.146	0.80134	0.0022	2.903
A_42_P737278	RGD1311381	15.025	13.924	1.101	2.145	1	0.01389	0.414
A_44_P1007708	Ebag9	9.662	8.566	1.096	2.137	1	0.00616	1.49
A_44_P361857	Cpeb4	11.934	10.841	1.093	2.133	1	0.00976	0.849
A_44_P231719	Tmem9b	12.016	10.923	1.092	2.132	1	0.01036	0.753
A_44_P472271	Rgl1	11.037	9.946	1.091	2.13	1	0.00492	1.805
A_44_P336753	AC096165	8.435	7.347	1.088	2.125	1	0.00905	0.963
A_44_P492723	Arhgap8	11.795	10.709	1.086	2.123	1	0.0105	0.733
A_44_P996521	Cxxc5	14.262	13.177	1.086	2.123	1	0.00546	1.661
A_44_P326727	Snd1	13.182	12.098	1.083	2.119	1	0.00469	1.9
A_44_P157159	RGD1311914	12.382	11.3	1.081	2.116	1	0.00607	1.558
A_44_P411919	Psm1	13.349	12.273	1.076	2.108	0.07899	4.00E-04	5.196
A_44_P171203	Nubpl	15.048	13.974	1.074	2.105	1	0.01215	0.537
A_44_P203596	RGD1560935	7.321	6.247	1.074	2.105	1	0.00623	1.521

A_44_P3519 43	Nfx1	9.689	8.618	1.071	2.1	1	0.0073 5	1.294
A_44_P4635 57	Rpn1	14.714	13.646	1.068	2.097	1	0.0145 1	0.395
A_44_P1006 18	XM_227387	10.363	9.296	1.067	2.095	1	0.0164 6	0.142
A_44_P2059 13	Gorasp1	13.999	12.932	1.067	2.094	0.1339 2	0.0006 1	4.649
A_44_P3299 09	AW143475	13.241	12.176	1.065	2.092	1	0.0171 2	0.086
A_44_P9960 06	Slc35b4	11.685	10.621	1.064	2.09	0.1334 9	0.0006 1	4.653
A_44_P3116 93	A_44_P311693	11.73	10.671	1.059	2.084	1	0.0041 8	2.022
A_44_P2029 88	Odc1	13.551	12.495	1.056	2.079	1	0.0044 3	1.945
A_44_P4267 64	A_44_P426764	10.128	9.072	1.056	2.079	1	0.0097 6	0.945
A_44_P3481 11	Mtmr4	12.073	11.02	1.053	2.075	1	0.0085 8	1.039
A_44_P4451 95	Bat1a	12.597	11.545	1.052	2.073	1	0.0148 1	0.419
A_44_P8517 20	CR754090	8.716	7.667	1.048	2.068	1	0.0167 2	0.095
A_44_P2718 12	RGD1563859	7.649	6.609	1.04	2.056	1	0.0129 7	0.447
A_42_P6191 14	RGD1311098	13.666	12.627	1.039	2.055	1	0.0160 1	0.211
A_44_P2862 15	RT1-Ke4	14.787	13.748	1.039	2.054	1	0.0061	1.501
A_43_P1223 6	Oat	13.798	12.761	1.037	2.052	1	0.0039 3	2.21
A_42_P6249 45	Begain	10.32	9.283	1.037	2.052	1	0.0086	1.033
A_44_P7140 54	LOC366367	14.334	13.298	1.036	2.05	0.0376 9	0.0002 2	5.882
A_42_P6019 20	Cpt2	12.488	11.455	1.033	2.046	1	0.0102 5	0.775
A_44_P2556 08	Apba2bp	9.113	8.083	1.03	2.042	1	0.0064 2	1.418
A_44_P2296 61	LOC362526	13.033	12.003	1.029	2.041	1	0.0069 2	1.326
A_42_P5989 65	Wdr23	13.767	12.738	1.029	2.041	1	0.0039	2.117
A_44_P1222 06	Timm8b	12.738	11.711	1.027	2.037	1	0.0119 2	0.567
A_43_P1653 7	LOC288165	14.573	13.547	1.027	2.037	1	0.0156 7	0.243
A_44_P2900 16	BG666843	13.359	12.334	1.025	2.035	0.0620 9	0.0003 3	5.397
A_42_P6304 63	Abcb9	8.243	7.218	1.025	2.035	1	0.0101 8	0.841
A_44_P4373 58	BM391896	7.6	6.577	1.023	2.032	1	0.0152 9	0.322
A_44_P4662 55	LOC690517	11.869	10.846	1.023	2.032	1	0.0042	2.008
A_44_P1494 41	LOC314140	11.772	10.751	1.021	2.03	0.9894 5	0.0025 7	2.697
A_44_P2180 23	XM_215586	9.089	8.069	1.02	2.027	1	0.0092 5	0.928
A_42_P5113 75	Abhd14a	13.505	12.485	1.019	2.027	1	0.0113 4	0.687
A_42_P5619 30	BC104705	13.116	12.097	1.019	2.026	0.4425 3	0.0014 3	3.483
A_44_P5530 01	Sfxn2	12.135	11.12	1.015	2.021	1	0.0144 4	0.299
A_44_P1014 955	Psph	11.253	10.243	1.011	2.015	1	0.0116	0.602

A_44_P607358	TC540296	9.738	8.731	1.007	2.01	0.15955	7.00E-04	4.479
A_44_P182386	Sec61g	12.525	11.518	1.007	2.01	1	0.00584	1.559
A_43_P17964	Arcn1	11.062	10.056	1.006	2.008	1	0.01042	0.744
A_44_P748217	RGD1559545	12.407	11.411	0.997	1.995	1	0.01746	0.063
A_44_P808218	RGD1311937	10.682	9.687	0.996	1.994	1	0.01755	0.032
A_43_P14686	Ubp2	15.699	14.705	0.994	1.992	1	0.011	0.728
A_44_P1033294	RGD1563144	13.225	12.231	0.994	1.992	0.25763	0.001	4.012
A_44_P835769	CX570717	12.095	11.103	0.993	1.99	1	0.00287	2.557
A_44_P130559	Psmb1	14.563	13.575	0.987	1.982	0.66386	0.00191	3.087
A_44_P138167	Uap1	11.324	10.339	0.985	1.979	1	0.00956	0.96
A_44_P242969	Gpam	10.725	9.743	0.982	1.975	1	0.00553	1.643
A_44_P128964	RGD1560175	7.613	6.635	0.978	1.97	1	0.01407	0.342
A_44_P515107	Stch	13.113	12.135	0.978	1.97	1	0.00339	2.317
A_44_P536670	XM_344489	6.1	5.124	0.976	1.967	1	0.00819	1.094
A_44_P139075	Txn1	13.598	12.624	0.975	1.965	1	0.00715	1.285
A_44_P477979	XM_341769	6.596	5.623	0.974	1.964	1	0.00961	0.872
A_44_P714729	TC551845	12.959	11.986	0.972	1.962	1	0.00849	1.052
A_44_P1042940	TC537424	11.722	10.754	0.969	1.957	1	0.00469	1.873
A_44_P1014263	RGD1311457	13.664	12.698	0.966	1.953	1	0.00359	2.24
A_42_P666771	Ptprg	9.065	8.1	0.965	1.952	1	0.00602	1.574
A_43_P22542	Nsdhl	10.673	9.71	0.963	1.95	1	0.01311	0.431
A_44_P115769	Al171654	7.961	6.999	0.962	1.949	1	0.008	1.12
A_44_P378315	Srp54	12.775	11.812	0.962	1.948	1	0.00378	2.177
A_44_P942198	BC086438	8.928	7.966	0.962	1.948	1	0.00676	1.407
A_44_P963558	TC544207	7.461	6.501	0.961	1.946	1	0.01169	0.591
A_44_P376905	Spcc2	13.805	12.845	0.96	1.946	1	0.00634	1.445
A_44_P408165	LOC303332	11.122	10.162	0.96	1.945	1	0.00686	1.414
A_44_P366192	Sec61g	11.57	10.612	0.958	1.943	1	0.01451	0.291
A_44_P277068	RGD1562399	14.937	13.979	0.958	1.942	1	0.0096	0.924
A_44_P1015733	RGD1309400	15.199	14.243	0.957	1.941	1	0.02118	0.007
A_44_P194474	LOC499573	6.369	5.412	0.957	1.941	1	0.00301	2.47
A_44_P308282	LOC684322	6.646	5.69	0.956	1.94	1	0.00519	1.736
A_44_P105434	Sec63	12.919	11.966	0.953	1.936	1	0.01161	0.601
A_44_P434023	Lsm16	10.622	9.673	0.949	1.931	1	0.0086	1.137

A_44_P375198	CB762850	6.553	5.605	0.948	1.929	1	0.00658	1.387
A_44_P1030801	Gcs1	15.389	14.444	0.945	1.925	1	0.00972	0.857
A_44_P1026969	RGD1310870	11.472	10.528	0.944	1.923	1	0.00501	1.784
A_44_P490591	RGD1565847	9.899	8.957	0.943	1.922	1	0.00634	1.468
A_43_P10191	Rnf7	12.306	11.364	0.942	1.922	1	0.01723	0.058
A_44_P238392	Mrpl49	10.819	9.879	0.94	1.919	0.60073	0.00178	3.184
A_44_P217774	Lysmd3	11.808	10.87	0.939	1.917	1	0.0042	2.011
A_44_P883997	TC518079	10.143	9.212	0.931	1.907	1	0.01431	0.318
A_42_P832028	Sec1311	14.192	13.264	0.929	1.904	0.90164	0.00241	2.787
A_44_P147677	LOC691956	12.293	11.364	0.929	1.904	1	0.00642	1.415
A_44_P1037609	Mat2a	16.847	15.927	0.92	1.893	1	0.01046	0.844
A_44_P449638	Psm2	13.696	12.777	0.919	1.891	1	0.01134	0.631
A_44_P307347	BE108780	7.232	6.315	0.917	1.888	1	0.0153	0.214
A_43_P11343	AW142634	12.795	11.881	0.914	1.885	1	0.0149	0.329
A_44_P322433	AW142643	7.736	6.822	0.914	1.884	1	0.01835	0.126
A_42_P769290	AW532904	14.363	13.449	0.913	1.883	1	0.01752	0.037
A_44_P194863	Spag7	11.527	10.615	0.912	1.882	1	0.01363	0.381
A_44_P792192	TC557253	11.46	10.551	0.909	1.878	1	0.01321	0.443
A_42_P495428	RGD1307736	11.677	10.769	0.908	1.877	1	0.00375	2.187
A_44_P295654	AA955393	7.631	6.726	0.905	1.873	0.79656	0.0022	2.909
A_44_P343303	Ppt2	14.402	13.499	0.904	1.871	1	0.01792	0.11
A_44_P1052324	Lamp3	6.153	5.249	0.903	1.871	1	0.01035	0.759
A_44_P536806	Psm7	11.498	10.598	0.901	1.867	1	0.00473	1.859
A_44_P300038	LOC681300	12.886	11.992	0.895	1.859	1	0.01139	0.623
A_44_P139270	Vcp	8	7.11	0.89	1.853	1	0.01036	0.754
A_44_P190023	A_44_P190023	6.391	5.503	0.888	1.851	1	0.00905	1.014
A_44_P461666	RGD1562774	12.976	12.092	0.884	1.845	1	0.01022	0.781
A_44_P251908	Xpnpep1	10.649	9.765	0.884	1.845	1	0.01241	0.511
A_44_P995058	Cope	15.518	14.64	0.878	1.838	1	0.01029	0.768
A_44_P120337	Al012686	6.775	5.899	0.876	1.835	1	0.00298	2.497
A_43_P16965	RGD1310877	13.595	12.723	0.872	1.83	1	0.01291	0.533
A_44_P459679	A_44_P459679	12.359	11.491	0.869	1.826	1	0.00999	0.818
A_44_P1046554	Ubqln1	13.851	12.985	0.866	1.822	1	0.01442	0.303
A_44_P998555	Hcfc2	12.114	11.251	0.863	1.819	1	0.00893	0.982

A_44_P4734 37	RGD1564425	13.456	12.599	0.856	1.81	1	0.0177 9	0.093
A_44_P7909 24	A_44_P790924	7.738	6.883	0.856	1.81	1	0.0077 3	1.169
A_44_P2034 93	Tceb1	14.308	13.455	0.853	1.807	1	0.0052 2	1.727
A_44_P1030 168	Ppfia2	6.615	5.762	0.853	1.806	1	0.0085 8	1.039
A_44_P1593 26	XM_343667	13.016	12.176	0.841	1.791	1	0.0160 1	0.164
A_44_P1044 736	Wbp4	12.608	11.769	0.839	1.788	1	0.0077 3	1.189
A_44_P3647 86	AA957334	7.252	6.416	0.836	1.786	1	0.0168 5	0.084
A_44_P1018 289	BF551187	11.821	10.992	0.829	1.776	1	0.0055 3	1.641
A_44_P5155 38	A_44_P515538	9.907	9.078	0.829	1.776	1	0.0097 6	0.925
A_43_P1273 7	Hagh	13.675	12.848	0.827	1.774	1	0.0076 2	1.191
A_44_P4010 74	Wdsof1	13.245	12.42	0.825	1.772	1	0.0097 6	0.898
A_44_P2768 66	Golt1b	9.225	8.401	0.823	1.769	1	0.0102 1	0.784
A_44_P1072 85	Psemb6	14.373	13.557	0.817	1.761	1	0.0076 2	1.193
A_44_P1433 49	Arfip1	8.939	8.13	0.809	1.751	1	0.013	0.464
A_44_P2641 95	AW915009	11.149	10.345	0.804	1.746	1	0.0032 1	2.413
A_43_P1115 6	XM_216396	11.146	10.343	0.803	1.745	1	0.0099 7	0.844
A_44_P8068 54	A_44_P806854	13.645	12.846	0.799	1.74	1	0.0095 2	0.893
A_44_P5506 26	Fbxo28	10.92	10.123	0.798	1.738	1	0.0128 5	0.463
A_44_P4878 41	Srprb	12.691	11.893	0.797	1.738	1	0.0053 5	1.72
A_44_P1456 34	AA926087	7.27	6.476	0.795	1.735	1	0.0091 2	0.948
A_42_P5921 57	Pbx2	10.924	10.131	0.792	1.732	1	0.0090 3	0.968
A_44_P1420 16	Psen1	12.714	11.935	0.779	1.716	1	0.0167	0.099
A_42_P6218 82	Copa	12.916	12.139	0.777	1.714	1	0.0130 5	0.437
A_43_P1370 2	Clp1	11.644	10.87	0.774	1.71	1	0.0129 3	0.451
A_44_P1664 82	Mrpl41	14.979	14.209	0.77	1.706	1	0.0172 9	0.097
A_42_P6035 85	Atg12	10.816	10.05	0.766	1.7	1	0.0133 9	0.402
A_44_P5591 49	CB568740	14.949	14.185	0.764	1.699	1	0.0072	1.269
A_44_P1003 517	Psm6	11.584	10.821	0.764	1.698	1	0.0123 4	0.519
A_42_P7315 41	Psemb5	14.931	14.168	0.762	1.696	1	0.0163 5	0.265
A_44_P3162 73	A_44_P316273	13.485	12.723	0.762	1.696	1	0.0140 7	0.341
A_44_P1053 063	Phpt1	14.554	13.792	0.762	1.695	1	0.0055 9	1.642
A_44_P8669 82	AA899481	10.97	10.211	0.759	1.692	1	0.0086	1.031
A_44_P3327 34	Psm3l	13.438	12.684	0.754	1.687	1	0.0091 3	0.968
A_44_P2483 22	XM_214522	14.96	14.21	0.75	1.682	1	0.0096 3	0.891

A_44_P9597 51	LOC366877	12.658	11.918	0.74	1.67	1	0.0140 8	0.34
A_44_P7260 36	BI291916	12.741	12.025	0.716	1.643	1	0.0064 2	1.423
A_43_P1296 4	Plaa	12.479	11.778	0.701	1.626	1	0.0109 8	0.679
A_44_P5028 42	Psm�11	14.155	13.459	0.696	1.62	1	0.0129 3	0.452
A_44_P2526 98	LOC365909	9.764	9.075	0.689	1.612	1	0.0092 6	0.923
A_44_P4902 06	Eif1b	11.312	10.635	0.677	1.599	1	0.0121 5	0.542
A_44_P2629 34	Dnajc8	10.298	9.629	0.669	1.59	1	0.0168 9	0.08
A_43_P1716 1	Mkrn2	12.17	12.793	-0.623	0.649	1	0.0178 4	0.012
A_44_P4964 83	MGC108785	11.27	11.914	-0.644	0.64	1	0.0177 9	0.016
A_44_P2107 91	Ash2l	10.132	10.792	-0.66	0.633	1	0.0089 3	0.982
A_44_P1028 878	Polb	10.978	11.701	-0.723	0.606	1	0.0100 6	0.886
A_44_P4218 48	Rpp14	5.435	6.159	-0.725	0.605	1	0.0163 4	0.135
A_42_P7941 49	AA848230	12.295	13.025	-0.731	0.603	1	0.0179 3	0.004
A_44_P6869 19	TC557051	9.33	10.064	-0.734	0.601	1	0.0163 6	0.153
A_44_P4199 66	RGD1306926	8.043	8.785	-0.742	0.598	1	0.0152 8	0.24
A_44_P7631 62	TC556147	10.184	10.928	-0.744	0.597	1	0.0101 3	0.796
A_42_P5219 40	XM_218198	10.027	10.792	-0.766	0.588	1	0.0144	0.307
A_43_P1718 0	mrpl9	12.39	13.157	-0.767	0.588	1	0.0139 4	0.353
A_44_P9013 68	TC528868	7.446	8.213	-0.767	0.588	1	0.0125 4	0.498
A_44_P1058 158	LOC246120	12.115	12.896	-0.781	0.582	1	0.0107 5	0.702
A_44_P1003 715	RGD1566133	11.398	12.179	-0.781	0.582	1	0.011	0.673
A_44_P2746 05	RGD1562165	10.59	11.375	-0.785	0.58	1	0.0167	0.101
A_42_P5104 32	RGD1311605	12.746	13.532	-0.787	0.58	1	0.0079 8	1.148
A_43_P2312 6	Tcfcp2l2	7.392	8.183	-0.791	0.578	1	0.0091 6	0.992
A_42_P7305 05	Rce1	10.633	11.428	-0.795	0.577	1	0.0076 2	1.19
A_44_P9941 16	Ttbk1	8.362	9.158	-0.796	0.576	1	0.0125 4	0.522
A_42_P4606 09	Gabarapl2	14.226	15.024	-0.797	0.575	1	0.0167	0.102
A_44_P2635 51	AA848809	5.894	6.695	-0.802	0.574	1	0.0149 8	0.263
A_44_P5498 67	AW144312	6.332	7.134	-0.802	0.574	1	0.0060 7	1.509
A_44_P1005 450	Ktn1	9.459	10.271	-0.812	0.57	1	0.0166 4	0.108
A_44_P6173 81	RGD1565135	12.173	12.996	-0.823	0.565	0.4577 9	0.0014 6	3.45
A_44_P1055 082	Dyrk2	10.797	11.637	-0.84	0.559	1	0.0163 4	0.136
A_43_P1173 3	Ppard	7.007	7.848	-0.84	0.558	1	0.0047 1	1.867
A_44_P7145 65	LOC690367	11.907	12.766	-0.859	0.552	0.5126	0.0015 8	3.366

A_43_P13946	BM390804	13.81	14.674	-0.864	0.549	1	0.01174	0.586
A_44_P516166	A_44_P516166	6.723	7.592	-0.869	0.547	1	0.00716	1.332
A_44_P321488	XM_216537	11.706	12.582	-0.876	0.545	1	0.01833	0.01
A_44_P548095	AY168780	7.485	8.365	-0.879	0.544	1	0.0167	0.104
A_44_P369389	BF556192	14.125	15.015	-0.89	0.54	1	0.01755	0.033
A_43_P22936	Akap3	7.184	8.076	-0.892	0.539	1	0.0035	2.279
A_44_P319221	Dyrk2	8.644	9.539	-0.895	0.538	1	0.01482	0.266
A_44_P574311	AW921380	13.945	14.84	-0.895	0.538	1	0.0091	1.006
A_44_P588098	AI555277	8.1	9.005	-0.905	0.534	1	0.01273	0.477
A_42_P496649	RGD1306839	11.332	12.24	-0.908	0.533	0.9221	0.00244	2.766
A_44_P256534	AW918699	10.06	10.97	-0.91	0.532	1	0.01042	0.746
A_44_P411808	Dyrk2	11.184	12.103	-0.92	0.529	1	0.01104	0.666
A_44_P380300	Nfkbil2	6.778	7.7	-0.921	0.528	1	0.01601	0.162
A_44_P731117	RGD1309804	7.891	8.814	-0.922	0.528	1	0.00763	1.187
A_44_P332780	Ptpnj	6.681	7.607	-0.926	0.526	1	0.00625	1.466
A_44_P555028	LOC291840	8.776	9.703	-0.927	0.526	1	0.01633	0.138
A_44_P999404	Cd164	14.415	15.35	-0.935	0.523	1	0.00865	1.152
A_44_P724603	AW920343	9.631	10.569	-0.938	0.522	1	0.01392	0.356
A_44_P158420	Impdh2	13.332	14.27	-0.938	0.522	1	0.00484	1.874
A_44_P365901	RGD1311739	9.393	10.339	-0.945	0.519	1	0.01498	0.264
A_44_P389156	RGD1311994	8.273	9.222	-0.949	0.518	1	0.00415	2.031
A_44_P196591	Sh3bp4	9.054	10.005	-0.951	0.517	1	0.00607	1.562
A_44_P462361	Trpc2	5.603	6.557	-0.954	0.516	1	0.0091	1.005
A_44_P370774	Irak3	6.279	7.235	-0.956	0.516	1	0.01363	0.459
A_44_P883718	RGD1560139	7.719	8.675	-0.956	0.515	1	0.00542	1.678
A_44_P1056682	LOC498368	11.919	12.878	-0.959	0.514	1	0.01099	0.676
A_44_P532341	A_44_P532341	6.932	7.892	-0.96	0.514	0.50043	0.00155	3.407
A_42_P709692	Pnrc1	9.956	10.92	-0.963	0.513	1	0.0129	0.457
A_44_P528552	Tyki	6.88	7.847	-0.967	0.512	1	0.01645	0.123
A_44_P934022	LOC500110	6.91	7.884	-0.974	0.509	0.09958	0.00048	4.938
A_44_P222011	Mrlcb	12.021	12.998	-0.977	0.508	0.45053	0.00145	3.492
A_43_P12143	Cyln2	13.137	14.134	-0.997	0.501	1	0.01892	0.003
A_44_P321212	LOC306346	5.575	6.572	-0.998	0.501	1	0.0149	0.253
A_44_P215582	RGD1310660	14.435	15.436	-1.002	0.499	1	0.01134	0.631

A_44_P106167	MGC114388	7.14	8.143	-1.003	0.499	1	0.00762	1.191
A_44_P437848	RGD1564253	9.361	10.365	-1.004	0.498	1	0.01139	0.679
A_44_P105377	Cenpb	12.308	13.312	-1.005	0.498	1	0.0073	1.251
A_44_P479131	BF414888	7.02	8.028	-1.008	0.497	1	0.01477	0.272
A_44_P327515	LOC501515	9.117	10.129	-1.011	0.496	1	0.01461	0.306
A_44_P747329	TC552239	8.934	9.946	-1.012	0.496	1	0.00839	1.07
A_43_P10040	AW921534	7.451	8.477	-1.026	0.491	1	0.01285	0.464
A_44_P410348	Card12	8.077	9.103	-1.026	0.491	1	0.01568	0.208
A_43_P10616	LOC688211	9.822	10.853	-1.031	0.489	1	0.01601	0.162
A_44_P638478	TC541382	10.74	11.774	-1.034	0.488	0.46981	0.00148	3.425
A_42_P837568	L1cam	8.041	9.079	-1.039	0.487	1	0.01275	0.475
A_43_P10445	Rad23a	10.484	11.525	-1.041	0.486	1	0.01646	0.121
A_43_P22351	RGD1307594	10.126	11.169	-1.043	0.485	1	0.009	1.025
A_44_P367486	Lig1	13.297	14.342	-1.045	0.485	1	0.00742	1.278
A_44_P253439	Cldn6	6.802	7.856	-1.054	0.482	1	0.01165	0.596
A_44_P500660	MGC95152	7.829	8.887	-1.058	0.48	1	0.0149	0.251
A_43_P11260	TC551913	9.022	10.087	-1.065	0.478	1	0.00379	2.277
A_44_P792633	RGD1311267	10.076	11.145	-1.069	0.477	1	0.00875	1.031
A_44_P775875	LOC691678	7.219	8.297	-1.078	0.474	1	0.01215	0.539
A_44_P622060	DV718625	10.569	11.65	-1.081	0.473	0.50465	0.00156	3.355
A_44_P393442	Mtap6	7.768	8.849	-1.081	0.473	1	0.01796	0.001
A_44_P515461	Bpnt1	10.634	11.717	-1.083	0.472	1	0.00672	1.493
A_44_P133650	Trim37	9.475	10.56	-1.085	0.471	0.98671	0.00257	2.725
A_44_P442589	Efna1	10.084	11.169	-1.085	0.471	1	0.01192	0.569
A_44_P146821	Hivep2	10.542	11.629	-1.087	0.471	0.44455	0.00144	3.479
A_42_P777177	BF542992	12.291	13.379	-1.088	0.471	1	0.00606	1.566
A_42_P812406	BF557223	6.354	7.442	-1.088	0.47	1	0.00907	0.958
A_44_P131107	XM_573907	6.672	7.763	-1.091	0.469	1	0.0072	1.269
A_43_P17976	Men1 RGD1306967	8.563	9.655	-1.092	0.469	1	0.00293	2.55
A_43_P11146	Lyplal1	12.539	13.635	-1.095	0.468	1	0.00265	2.763
A_43_P17591	RGD1309266	6.412	7.509	-1.097	0.467	1	0.01075	0.755
A_44_P945669	LOC499933	6.708	7.812	-1.104	0.465	1	0.01482	0.342
A_44_P961911	TC544685	8.421	9.527	-1.105	0.465	0.06611	0.00035	5.363
A_43_P12535	Klf10	13.082	14.191	-1.11	0.463	1	0.0064	1.48

A_44_P7306 61	CF109839	7.997	9.106	-1.11	0.463	1	0.0164 5	0.124
A_44_P4286 51	ltgav	7.417	8.53	-1.113	0.462	1	0.0032 1	2.392
A_43_P1793 7	RGD1306625	6.449	7.562	-1.113	0.462	0.2454 2	0.0009 8	4.116
A_44_P1056 599	XM_213637	11.323	12.436	-1.113	0.462	0.1666	0.0007 2	4.464
A_44_P1030 20	LOC499941	10.287	11.4	-1.113	0.462	1	0.0072	1.324
A_44_P3288 29	Nek8	8.985	10.104	-1.119	0.46	1	0.0041 4	2.037
A_44_P1039 760	Tcte1l	9.828	10.948	-1.12	0.46	1	0.0078 9	1.191
A_44_P6120 79	TC568359	7.662	8.784	-1.122	0.46	1	0.0062	1.53
A_44_P2024 70	AA955742	5.348	6.473	-1.125	0.458	1	0.0172 4	0.056
A_44_P7417 23	Il13ra1	11.481	12.606	-1.126	0.458	1	0.0079 5	1.157
A_42_P7453 56	Sox9	12.528	13.658	-1.13	0.457	1	0.0113 9	0.646
A_44_P4242 35	LOC680717	7.598	8.746	-1.148	0.451	1	0.0056 4	1.608
A_44_P8338 22	Mapkapk3	10.71	11.863	-1.153	0.45	1	0.0028	2.586
A_44_P6061 74	LOC500348	11.574	12.731	-1.157	0.448	1	0.0101 3	0.794
A_44_P4198 22	RGD1310994	10.507	11.669	-1.162	0.447	1	0.0095 3	0.989
A_44_P1334 53	Mrlcb	14.07	15.232	-1.162	0.447	1	0.0132 9	0.518
A_44_P4099 77	Wee1	7.679	8.841	-1.163	0.447	0.7818 3	0.0021 8	3.001
A_44_P5611 13	TC538424	12.82	13.988	-1.168	0.445	0.4529 6	0.0014 5	3.504
A_44_P2177 26	RGD1309847	8.588	9.757	-1.17	0.444	1	0.0057 6	1.583
A_44_P1961 98	Per3	7.225	8.395	-1.17	0.444	1	0.0143 9	0.31
A_44_P1031 479	RGD1565591	14.054	15.226	-1.172	0.444	0.6145 7	0.0018	3.207
A_44_P1402 75	Alpk1	8.91	10.084	-1.174	0.443	1	0.0160 4	0.288
A_44_P7776 17	TC559196	7.788	8.965	-1.177	0.442	0.1912 2	0.0008 1	4.302
A_43_P1541 4	Hcn3	7.26	8.437	-1.177	0.442	0.7861 8	0.0021 9	2.921
A_44_P1036 534	Paqr4	12.688	13.87	-1.182	0.441	1	0.0092 6	0.925
A_44_P1045 105	Pvrl2	13.512	14.698	-1.186	0.439	1	0.0036	2.233
A_44_P5086 53	S100z	6.531	7.72	-1.188	0.439	1	0.0072 5	1.261
A_42_P4917 07	BF546374	12.575	13.767	-1.193	0.438	1	0.0038 1	2.164
A_42_P7410 27	Jun	14.595	15.788	-1.193	0.437	0.5192 9	0.0015 9	3.327
A_44_P1636 66	RGD1565682	5.152	6.35	-1.198	0.436	1	0.0040 3	2.076
A_44_P3796 19	RT1-M5	9.049	10.247	-1.198	0.436	1	0.0107 5	0.701
A_44_P7773 73	RGD1560519	7.792	8.993	-1.201	0.435	1	0.0126 4	0.509
A_44_P8700 46	TC558796	9.204	10.407	-1.203	0.434	1	0.0035	2.325
A_44_P2253 53	RGD1311458	12.47	13.673	-1.203	0.434	0.0872 6	0.0004 4	5.066

A_44_P429455	Lama5	11.208	12.414	-1.206	0.433	0.50027	0.00155	3.363
A_44_P101211	Mcl1	12.427	13.634	-1.207	0.433	1	0.00295	2.514
A_42_P489223	RGD1560519	10.345	11.554	-1.209	0.433	1	0.01025	0.821
A_44_P159271	RGD1311589	9.99	11.205	-1.215	0.431	0.83342	0.00227	2.864
A_44_P210178	Carhsp1	13.757	14.972	-1.215	0.431	1	0.00299	2.567
A_44_P429453	Lama5	11.901	13.122	-1.221	0.429	0.25728	0.001	4.013
A_42_P762829	Cebpd	14.036	15.258	-1.221	0.429	1	0.00389	2.173
A_44_P215530	Tnks1bp1	7.046	8.273	-1.226	0.427	0.58444	0.00175	3.211
A_44_P590505	ENSRNOT00000033038	7.226	8.456	-1.23	0.426	1	0.01035	0.81
A_44_P254540	AW915585	10.121	11.353	-1.232	0.426	1	0.01387	0.363
A_44_P238019	AW143671	9.173	10.408	-1.235	0.425	1	0.00453	1.919
A_44_P140351	RGD1311267	8.455	9.691	-1.236	0.425	0.8095	0.00222	2.893
A_44_P525482	RGD1560449	6.627	7.868	-1.241	0.423	1	0.00773	1.163
A_44_P280965	Mcl1	12.562	13.803	-1.241	0.423	0.03111	0.00019	6.068
A_43_P14977	LOC498545 Tsc22d1	13.762	15.007	-1.245	0.422	1	0.00293	2.598
A_43_P15426	Trpc3	6.239	7.49	-1.251	0.42	1	0.00841	1.065
A_44_P426128	Olr1748	6.64	7.892	-1.252	0.42	1	0.00997	0.822
A_44_P306639	Dap	11.16	12.413	-1.253	0.42	0.35855	0.00124	3.689
A_44_P173575	Rassf1	11.467	12.722	-1.255	0.419	1	0.00543	1.694
A_44_P534753	Zmynd15	10.452	11.709	-1.257	0.418	0.81523	0.00223	2.886
A_44_P900924	TC543926	11.346	12.605	-1.259	0.418	1	0.00326	2.368
A_42_P677628	Klf6	15.109	16.368	-1.26	0.418	1	0.01645	0.281
A_44_P133162	Rnase11	5.428	6.688	-1.26	0.418	1	0.01389	0.359
A_44_P898831	TC551980	7.314	8.575	-1.261	0.417	1	0.00297	2.533
A_44_P945404	TC555723	10.484	11.749	-1.265	0.416	0.29682	0.0011	3.9
A_44_P238978	Ris2	6.906	8.173	-1.266	0.416	1	0.00389	2.133
A_43_P15057	TC538830	13.098	14.366	-1.268	0.415	1	0.00596	1.787
A_44_P804257	Trim37	7.795	9.072	-1.277	0.413	0.30358	0.00111	3.851
A_44_P541426	Srms	6.784	8.063	-1.279	0.412	1	0.00321	2.391
A_44_P557246	ErbB3	7.932	9.211	-1.279	0.412	1	0.00357	2.25
A_44_P900333	TC558323	9.694	10.978	-1.284	0.411	1	0.00584	1.56
A_44_P356125	Sap2	9.709	10.995	-1.286	0.41	1	0.00675	1.359
A_42_P515405	Ier3	10.866	12.158	-1.292	0.408	1	0.00956	0.882
A_44_P529753	XM_344265	9.496	10.79	-1.294	0.408	1	0.00389	2.179

A_44_P236886	XM_340919	7.48	8.781	-1.301	0.406	1	0.00298	2.501
A_44_P562314	TC524618	9.019	10.322	-1.302	0.406	0.61115	0.00179	3.24
A_44_P504120	Crocc	9.116	10.422	-1.306	0.404	0.02095	0.00015	6.451
A_44_P983155	LOC292209	9.439	10.747	-1.308	0.404	1	0.01106	0.661
A_44_P768244	CB556786	10.391	11.701	-1.31	0.403	0.10472	5.00E-04	4.889
A_43_P17491	Mmp15	7.567	8.878	-1.311	0.403	1	0.01779	0.016
A_42_P555426	TC523746	8.635	9.947	-1.311	0.403	0.43899	0.00143	3.518
A_42_P823894	Map3k1	10.903	12.216	-1.314	0.402	1	0.0111	0.678
A_44_P344807	RGD1564708	7.35	8.67	-1.32	0.401	1	0.00378	2.175
A_44_P318553	Met	6.15	7.471	-1.32	0.4	0.86504	0.00233	2.828
A_44_P264208	Ak3	13.621	14.944	-1.322	0.4	0.23621	0.00095	4.164
A_44_P843798	AW144049	6.438	7.762	-1.323	0.4	1	0.00554	1.636
A_44_P217471	Il12rb2	6.203	7.528	-1.326	0.399	1	0.00637	1.488
A_44_P439475	Klf7	9.834	11.163	-1.329	0.398	1	0.00693	1.322
A_44_P684795	Irs2	9.086	10.417	-1.331	0.397	1	0.01488	0.259
A_44_P1045748	Lpin2	7.676	9.008	-1.332	0.397	0.51567	0.00158	3.36
A_44_P917150	DV728005	7.817	9.154	-1.337	0.396	1	0.00433	1.977
A_44_P116875	LOC368158	7.735	9.079	-1.345	0.394	0.35196	0.00123	3.707
A_44_P264211	Ak3	12.828	14.174	-1.347	0.393	0.27826	0.00106	3.936
A_44_P853102	TC554571	10.997	12.345	-1.348	0.393	1	0.00323	2.379
A_43_P17424	Chaf1b	10.296	11.646	-1.35	0.392	1	0.01498	0.266
A_44_P531741	Masp1	6.907	8.257	-1.351	0.392	1	0.01522	0.223
A_43_P18160	Tacc2	9.472	10.827	-1.355	0.391	1	0.00448	1.932
A_44_P529581	Okl38	9.287	10.65	-1.363	0.389	1	0.00366	2.213
A_44_P790674	LOC498289	6.941	8.307	-1.366	0.388	1	0.013	0.442
A_44_P743576	AW917533	10.237	11.605	-1.368	0.387	1	0.00338	2.349
A_43_P16529	Gadd45b	13.25	14.618	-1.369	0.387	0.49621	0.00155	3.415
A_43_P14382	RGD1566118	13.249	14.623	-1.374	0.386	0.39661	0.00134	3.617
A_44_P591495	RGD1560170	10.53	11.905	-1.374	0.386	1	0.00411	2.099
A_44_P245530	lfngr lfngr1	12.271	13.65	-1.379	0.385	1	0.0057	1.596
A_43_P12079	Ptges	9.31	10.69	-1.38	0.384	1	0.01106	0.662
A_44_P838436	LOC679007	8.159	9.54	-1.381	0.384	1	0.00331	2.35
A_44_P217541	Tmem49	13.341	14.723	-1.382	0.384	1	0.01689	0.134
A_44_P217049	BF289650	12.642	14.028	-1.386	0.383	0.8933	0.00239	2.843

A_44_P8232 12	TC557977	7.081	8.472	-1.391	0.381	1	0.0029 9	2.487
A_44_P4394 73	Klf7	10.835	12.234	-1.399	0.379	1	0.0152 8	0.239
A_44_P6061 12	Trim24	9.144	10.556	-1.412	0.376	1	0.0063 1	1.452
A_44_P5230 16	LOC499913	11.177	12.589	-1.412	0.376	1	0.0071 6	1.305
A_44_P8854 61	TC541875	8.781	10.196	-1.416	0.375	0.0812 5	0.0004 1	5.136
A_44_P1029 298	Ppfbp2	8.882	10.298	-1.416	0.375	1	0.0120 8	0.552
A_44_P1013 851	Bmp2	8.891	10.312	-1.422	0.373	1	0.0144	0.307
A_43_P1111 4	TC543047	12.454	13.878	-1.425	0.372	0.5788 5	0.0017 4	3.221
A_43_P2325 1	Pcdh20	6.749	8.177	-1.428	0.372	0.3449 2	0.0012 1	3.727
A_44_P1290 09	AA957332	8.316	9.746	-1.43	0.371	1	0.0040 6	2.09
A_44_P5429 33	Zfp36l1	14.018	15.458	-1.44	0.369	0.3935 1	0.0013 3	3.738
A_44_P3310 83	RGD1306591	8.476	9.917	-1.441	0.368	0.628	0.0018 3	3.214
A_42_P5914 75	CO393605	11.672	13.119	-1.447	0.367	0.2049 9	0.0008 4	4.234
A_44_P4099 75	Wee1	8.905	10.357	-1.452	0.365	1	0.0026 2	2.699
A_44_P2881 17	Inhbb	5.882	7.335	-1.453	0.365	1	0.0102 5	0.797
A_44_P1801 47	Sap2	8.524	9.982	-1.457	0.364	1	0.0028 7	2.579
A_44_P3158 86	Magi3	11.269	12.741	-1.472	0.361	0.1646 2	0.0007 1	4.448
A_44_P6382 90	LOC500110	12.565	14.038	-1.473	0.36	0.0030 5	3.00E- 05	8.306
A_44_P3894 93	XM_343740	9.69	11.163	-1.473	0.36	0.2490 3	0.0009 9	4.072
A_43_P1238 4	Birc3	9.213	10.693	-1.48	0.359	0.0017 5	2.00E- 05	8.839
A_44_P4930 05	Foxq1	11.673	13.156	-1.483	0.358	0.0715 7	0.0003 7	5.259
A_44_P4244 41	tGap1	9.684	11.176	-1.492	0.355	1	0.0026 8	2.644
A_44_P1334 64	XM_347133	7.664	9.174	-1.51	0.351	1	0.0064 2	1.466
A_44_P4432 35	Eil3	8.763	10.275	-1.512	0.351	1	0.0050 7	1.768
A_44_P8436 93	BG671480	8.774	10.293	-1.52	0.349	0.7970 5	0.0022	2.908
A_44_P5201 75	Masp1	8.421	9.942	-1.521	0.349	1	0.0128 5	0.465
A_43_P1147 2	Hmox1	9.636	11.164	-1.528	0.347	1	0.0061 6	1.489
A_44_P1941 30	Myh14	7.014	8.542	-1.528	0.347	1	0.0051 9	1.766
A_44_P2600 36	Plau	11.084	12.613	-1.529	0.346	1	0.0055 3	1.665
A_44_P3884 01	BQ781391	5.486	7.017	-1.531	0.346	0.4084 7	0.0013 7	3.632
A_43_P1276 8	Bhlhb2	9.557	11.09	-1.532	0.346	1	0.0029 9	2.51
A_44_P1358 57	XM_239589	9.151	10.688	-1.538	0.344	1	0.0071	1.345
A_44_P5186 65	Al234712	7.485	9.042	-1.557	0.34	0.2114 2	0.0008 6	4.232
A_44_P1003 623	Al113137	13.154	14.713	-1.559	0.339	0.0228 7	0.0001 6	6.39

A_44_P684985	TC542557	5.823	7.383	-1.56	0.339	0.4243	0.0014	3.595
A_44_P253108	Spbc25	7.446	9.006	-1.56	0.339	1	0.01214	0.544
A_44_P391939	eplin	10.432	11.996	-1.564	0.338	0.01447	0.00011	6.809
A_44_P538551	Ceacam1	6.935	8.5	-1.565	0.338	0.32513	0.00116	3.784
A_44_P487112	Wee1	11.051	12.639	-1.588	0.333	0.08614	0.00043	5.106
A_43_P19763	Tlr2	10.987	12.579	-1.593	0.332	1	0.00576	1.581
A_42_P462987	LOC683383	11.623	13.22	-1.597	0.331	0.47191	0.00149	3.42
A_44_P273783	Aldh1a3	8.091	9.702	-1.611	0.327	1	0.00868	1.017
A_44_P401858	Ris1	7.782	9.395	-1.612	0.327	0.13917	0.00062	4.612
A_44_P1029697	Chl1	8.753	10.369	-1.616	0.326	1	0.0167	0.098
A_42_P497429	Myadm	10.144	11.767	-1.623	0.325	0.02936	0.00019	6.124
A_44_P137782	Ap3b2	6.914	8.553	-1.64	0.321	0.30144	0.00111	3.885
A_43_P12125	Junb	11.77	13.411	-1.641	0.321	1	0.00937	0.91
A_44_P353978	XM_345064	9.185	10.827	-1.642	0.32	0.00504	5.00E-05	7.825
A_42_P54374	Trib3	11.385	13.03	-1.644	0.32	1	0.00484	1.826
A_43_P12596	Ghrh	8.997	10.66	-1.663	0.316	0.87428	0.00235	2.864
A_44_P918476	TC546685	8.242	9.907	-1.665	0.315	0.54071	0.00164	3.287
A_44_P273777	Masp1	5.712	7.382	-1.67	0.314	0.92397	0.00244	2.764
A_42_P542960	RGD1562829	8.399	10.092	-1.694	0.309	1	0.01677	0.169
A_44_P119226	Ankrd50	9.849	11.559	-1.71	0.306	0.2436	0.00098	4.066
A_44_P371952	AW143923	10.128	11.842	-1.714	0.305	0.02151	0.00015	6.452
A_44_P896682	LOC678766	12.15	13.864	-1.714	0.305	0.0699	0.00036	5.282
A_44_P840118	TC547435	7.304	9.019	-1.715	0.305	0.4609	0.00147	3.443
A_44_P849046	AW915417	8.334	10.049	-1.715	0.305	0.12374	0.00057	4.763
A_44_P234240	A_44_P234240	6.412	8.133	-1.721	0.303	1	0.01215	0.59
A_44_P618385	Efh2	11.622	13.343	-1.722	0.303	0.29094	0.0011	3.893
A_42_P704967	Arid5a	9.062	10.79	-1.728	0.302	0.53139	0.00162	3.348
A_44_P931207	BE101695	9.192	10.922	-1.73	0.301	0.10834	0.00051	4.891
A_44_P357870	Cpt1a	10.743	12.476	-1.733	0.301	1	0.01451	0.293
A_44_P473074	Slc22a5	8.492	10.225	-1.733	0.301	0.47343	0.00149	3.417
A_44_P365516	Tgfb1i4 Tsc22d1	13.006	14.747	-1.741	0.299	0.51931	0.00159	3.327
A_43_P23209	Dync2li1	11.013	12.756	-1.743	0.299	0.39535	0.00134	3.593
A_44_P1001820	Slc22a5	8.608	10.354	-1.745	0.298	0.02207	0.00015	6.401
A_44_P163987	LOC684069 LOC689801	6.572	8.32	-1.748	0.298	1	0.01215	0.54

A_44_P4378 96	Bdnf	5.557	7.307	-1.75	0.297	0.0205 4	0.0001 5	6.47
A_44_P3438 59	Csf1	11.087	12.84	-1.753	0.297	0.0535 8	3.00E- 04	5.541
A_44_P4943 66	RGD1560598	6.998	8.758	-1.76	0.295	1	0.0142 7	0.379
A_42_P4725 90	Mthfd1l	11.01	12.776	-1.766	0.294	0.003	3.00E- 05	8.322
A_44_P5292 99	Rtkn	11.444	13.232	-1.788	0.29	0.0698 6	0.0003 6	5.315
A_44_P9980 08	Bace2	12.74	14.543	-1.802	0.287	0.0132 8	1.00E- 04	6.918
A_44_P8548 74	TC544770	6.493	8.299	-1.806	0.286	0.0264 8	0.0001 7	6.224
A_44_P1028 132	BF564888	12.051	13.864	-1.814	0.284	1	0.0103 5	0.758
A_42_P5727 25	Abcc3	9.87	11.688	-1.818	0.284	0.0120 2	9.00E- 05	6.988
A_42_P6776 23	Klf6	10.333	12.157	-1.824	0.283	1	0.0182 7	0.224
A_44_P4140 87	AA818205	11.677	13.514	-1.837	0.28	0.2826 6	0.0010 8	3.921
A_44_P1037 342	Cyp3a13	6.278	8.119	-1.841	0.279	1	0.0124 1	0.513
A_44_P3760 43	BF390703	10.408	12.255	-1.847	0.278	0.4126 7	0.0013 8	3.551
A_44_P1038 028	Tnfrsf12a	12.741	14.589	-1.848	0.278	1	0.0038 9	2.128
A_42_P6896 31	Ephb6	7.945	9.824	-1.88	0.272	1	0.0040 9	2.054
A_44_P8831 91	LOC685924	13.448	15.333	-1.885	0.271	1	0.0064 8	1.404
A_44_P5518 42	Abtb2	10.01	11.911	-1.901	0.268	0.2650 5	0.0010 3	3.984
A_44_P8288 70	TC557172	6.686	8.607	-1.921	0.264	0.2003 6	0.0008 3	4.296
A_44_P8229 89	RGD1562965	10.918	12.866	-1.948	0.259	0.4353 6	0.0014 2	3.601
A_44_P7044 83	Slc22a5	10.988	12.937	-1.95	0.259	0.0002 6	1.00E- 05	10.637
A_44_P3207 37	LOC314323	6.658	8.61	-1.952	0.259	1	0.0127 3	0.532
A_43_P2318 8	LOC678766	11.003	12.96	-1.957	0.258	0.0476 1	0.0002 7	5.655
A_44_P4253 80	Ndrp1	10.17	12.132	-1.962	0.257	1	0.0031	2.434
A_42_P6336 64	Niban	8.194	10.157	-1.963	0.256	1	0.0040 9	2.056
A_44_P2219 74	Abcc3	8.458	10.424	-1.965	0.256	0.3676 4	0.0012 6	3.707
A_44_P3981 42	Btg2	12.761	14.732	-1.972	0.255	1	0.0079 7	1.128
A_44_P2341 83	XM_215531	8.1	10.073	-1.973	0.255	0.0888 8	0.0004 4	5.137
A_44_P3347 36	Edn1	8.678	10.656	-1.978	0.254	1	0.0045 8	1.931
A_42_P6851 38	Dab1	6.013	7.991	-1.978	0.254	0.2504 6	0.0009 9	4.143
A_44_P6837 78	BQ780539	12.614	14.594	-1.979	0.254	0.0039 6	4.00E- 05	8.062
A_43_P2278 5	RGD1305413	7.039	9.02	-1.981	0.253	0.9067 5	0.0024 1	2.829
A_44_P9892 50	CV120833	10.292	12.279	-1.987	0.252	0.0003 3	1.00E- 05	10.437
A_42_P4629 92	LOC683383	9.361	11.348	-1.987	0.252	0.2353 4	0.0009 5	4.14
A_42_P6582 64	Nfkb2	10.937	12.926	-1.989	0.252	0.0002 8	1.00E- 05	10.594

A_44_P1447 41	Blnk	10.071	12.063	-1.992	0.251	1	0.0027 3	2.623
A_44_P2111 62	Wnt10b	6.668	8.676	-2.008	0.249	1	0.0084 5	1.111
A_44_P2995 50	Cldn4	14.019	16.029	-2.01	0.248	1	0.0047 4	1.903
A_43_P1746 9	BF559670	8.271	10.309	-2.038	0.244	0.4969 1	0.0015 5	3.37
A_44_P7765 56	Chac1	8.279	10.345	-2.066	0.239	1	0.0106	0.721
A_44_P6471 96	A_44_P647196	7.785	9.855	-2.07	0.238	0.0921 1	0.0004 5	5.014
A_44_P4939 90	Olr1746	6.537	8.613	-2.076	0.237	0.0017 3	2.00E- 05	8.869
A_44_P4411 07	Tfcp2l4	7.779	9.859	-2.08	0.237	0.0500 6	0.0002 8	5.607
A_44_P5768 22	Inhbb	10.125	12.211	-2.086	0.236	1	0.0064	1.431
A_44_P1400 92	Myh14	10.656	12.744	-2.088	0.235	0.0458 6	0.0002 6	5.719
A_44_P2190 26	Bdnf	6.099	8.195	-2.096	0.234	0.0007 2	1.00E- 05	9.682
A_44_P4373 27	Sesn3	9.505	11.609	-2.104	0.233	0.2544 5	0.001	4.024
A_44_P5383 34	Impa2	11.657	13.776	-2.119	0.23	0.0244 4	0.0001 6	6.302
A_44_P5312 45	S57440	8.315	10.452	-2.137	0.227	1	0.0149 8	0.243
A_44_P3631 16	Gm1960	6.752	8.893	-2.14	0.227	0.1715 4	0.0007 3	4.408
A_44_P2459 79	RGD1560542	9.276	11.417	-2.141	0.227	0.8552 1	0.0023 1	2.885
A_44_P1501 12	LOC689116	11.324	13.489	-2.165	0.223	1	0.0048 4	1.822
A_44_P2101 73	Tnfrsf12a	11.343	13.509	-2.166	0.223	0.1589	7.00E- 04	4.51
A_44_P5000 56	Gpx2	7.256	9.456	-2.2	0.218	1	0.0046 5	1.888
A_42_P6950 42	Csf1	11.259	13.473	-2.214	0.216	0.0015 8	2.00E- 05	8.938
A_44_P2853 59	AW527958	5.769	8.014	-2.246	0.211	1.00E- 05	0	13.363
A_42_P5774 31	LOC680611	11.404	13.757	-2.353	0.196	0.3542	0.0012 3	3.701
A_43_P1651 5	XM_215130	8.394	10.748	-2.354	0.196	0.3408 2	0.0012	3.738
A_44_P3120 89	LOC316326	9.477	11.845	-2.368	0.194	0.0026 9	3.00E- 05	8.429
A_42_P7036 02	Mep1b	8.961	11.334	-2.373	0.193	0.0317 1	2.00E- 04	6.05
A_44_P3992 49	Tgm1	9.383	11.813	-2.43	0.186	1	0.0054 1	1.759
A_44_P1043 278	XM_213470	11.079	13.516	-2.437	0.185	1	0.0041 8	2.067
A_44_P1331 32	RGD1311203	8.184	10.696	-2.513	0.175	0.0008 2	1.00E- 05	9.562
A_44_P9287 26	LOC683745	8.103	10.621	-2.519	0.175	0.0010 3	1.00E- 05	9.341
A_44_P5628 94	Rnd1	10.259	12.867	-2.608	0.164	0.0266 9	0.0001 8	6.217
A_44_P1523 95	Rnd1	8.149	10.797	-2.648	0.16	0.0102 6	8.00E- 05	7.141
A_44_P9588 94	LOC298795 Sfn	9.009	11.702	-2.693	0.155	0.0956 8	0.0004 7	5.011
A_44_P9319 22	TC528241	8.187	10.922	-2.736	0.15	3.00E- 05	0	12.75
A_44_P1004 790	Slc30a2	11.403	14.177	-2.774	0.146	0.2998 4	0.0011 1	4.035

A_44_P788634	RGD1565148	7.136	9.911	-2.774	0.146	0.01039	8.00E-05	7.128
A_43_P22312	Gnat2	9.43	12.219	-2.789	0.145	1	0.00418	2.015
A_44_P442813	Cxadr	8.994	11.798	-2.804	0.143	4.00E-05	0	12.253
A_44_P716145	Cxadr	9.955	12.783	-2.828	0.141	0.00065	1.00E-05	9.776
A_44_P116597	Cx3cl1	9.683	12.594	-2.911	0.133	0.31761	0.00114	3.807
A_44_P326147	LOC307495	9.38	12.352	-2.972	0.127	0	0	17.974
A_42_P663722	Slc30a2	12.067	15.174	-3.108	0.116	0.00296	3.00E-05	8.337
A_44_P340261	RGD1305807	6.878	10.194	-3.315	0.1	0.00016	0	10.879
A_42_P473398	Cxcl1	7.05	10.498	-3.447	0.092	5.00E-05	0	12.145
A_44_P260514	XM_228524	6.588	10.103	-3.516	0.087	4.00E-05	0	12.506
A_44_P594701	BP503270	5.854	9.496	-3.642	0.08	0.00026	1.00E-05	10.643
A_44_P160841	Calcb	8.14	11.896	-3.756	0.074	1	0.00543	1.829
A_44_P809199	TC528809	8.419	12.426	-4.007	0.062	1.00E-04	0	11.536
A_42_P602724	Ubd	12.328	16.598	-4.271	0.052	0.24055	0.00097	4.119
A_44_P747291	TC561134	7.533	12.01	-4.478	0.045	0	0	15.104
A_44_P499156	RGD1565811	8.097	13.82	-5.723	0.019	0	0	18.299