

Supplementary Figure 1

Downregulated genes								
Gene	Enzrld	logFC	adj.P.Val	B	AveExpr	t	P.Value	
Krtap16-3	71369	-9.6597836	0.00695334	0.58699227	7.43797898	-6.6167814	0.00032859	
Krtap15	26560	-9.5031783	0.00332978	2.82069919	7.66821437	-9.2803702	3.99E-05	
Gm10228	100040214	-9.4944663	0.01572577	1.297946	8.23195738	-4.8882607	0.00188869	
Krtap6-5	68484	-9.2381591	0.0186795	1.6685198	8.10552969	-4.5879719	0.00266308	
Krtap19-2	170651	-9.1003726	0.0024703	3.58133219	7.0466203	-10.403417	1.91E-05	
Krt34	16672	-9.0265297	0.00734219	0.45652192	8.38042625	-6.4844087	0.00037104	
Gm10229	100040201	-9.0079875	0.0151188	1.2189557	9.01085185	-4.9536506	0.00175538	
Krt33a	71888	-8.8306955	0.00664031	0.70298856	8.21571062	-6.7363001	0.00029492	
Krtap6-1	16700	-8.8268664	0.01717854	1.4927304	7.28203419	-4.7290324	0.00226433	
Krtap19-5	16704	-8.7824723	0.00496434	1.50713662	7.63941681	-7.6160148	0.00013894	
Krtap1-5	69664	-8.7505114	0.01378664	0.997786	8.14260526	-5.1397528	0.00143015	
Krtap14	23927	-8.6939702	0.00316309	3.08367099	7.48425057	-9.6534551	3.10E-05	
Krtap19-3	77918	-8.6697807	0.00563244	1.11208836	7.54408447	-7.1722469	0.00020125	
Krtap8-1	16703	-8.6489601	0.02374361	2.1253491	8.8819581	-4.2320564	0.0040708	
Krtap9-3	75586	-8.5110047	0.00653534	0.74067679	8.82155123	-6.7755114	0.00028474	
Krtap19-9b	170939	-8.4136381	0.00968429	0.1886954	7.97914031	-5.8988641	0.00067568	
Krtap14-6	435285	-8.4012429	0.00775565	0.31529477	8.31664711	-6.3435469	0.00042312	
Krt86	16679	-8.3569935	0.00601566	0.90698192	7.82105647	-6.9508062	0.0002438	
Krtap1-1	170657	-8.166549	6.79E-05	9.07850447	6.41772797	-26.542816	6.65E-08	
Krtap6-3	100040249	-8.1302305	0.01917858	1.717057	7.64739149	-4.5494409	0.00078576	
Krtap13-1	268905	-7.9384286	0.0032761	2.91933469	7.76212006	-9.4183188	0.00030363	
Krtap4-2	68673	-7.895653	0.00813145	0.18926149	7.49781985	-6.2198137	0.00045753	
Krt25	70810	-7.6427047	0.01487684	-1.1800638	9.03489	-4.9860674	0.00169325	
Krt15	16665	-7.5276049	0.00543544	1.21208836	7.64405447	-7.2242439	0.00030125	
Krt31	16660	-7.3526068	0.00387892	2.37256186	7.65778724	-8.6761608	6.13E-05	
Gm11567	670533	-7.3074699	0.0030803	6.79637061	7.3869069	-17.251122	6.72E-07	
Krt27	16675	-7.281297	0.01454891	-1.1247913	8.93426855	-5.0323619	0.00160872	
Krtap19-4	170654	-7.2238368	0.00060736	6.14503259	8.66074188	-15.486655	1.38E-06	
Tchh	99681	-7.2212843	0.01917858	-1.1888151	7.92831879	-4.5480486	0.00279031	
Krtap6-2	16701	-7.1602903	0.0210754	1.9007795	7.41049708	-4.4051682	0.00330387	
Krt71	56735	-7.0484731	0.008937	0.01997858	9.00077848	-6.0565985	0.00056733	
Krt72	105866	-6.9519439	6.79E-05	9.91351032	7.76402553	-32.353411	3.98E-09	
S100a3	20197	-6.9272543	0.00105445	5.94007735	7.36052524	-13.735941	3.06E-06	
Krt85	53622	-6.6914978	0.0032761	2.90242896	8.39258228	-9.3944633	3.69E-05	
Krtap3-3	66380	-6.6382159	0.00602672	0.92223434	6.55417048	-6.9670712	0.00024035	
Krt33b	16671	-6.6286974	0.0248581	3.6235658	8.37906556	-10.46984	1.83E-05	
Krtap21-1	170656	-6.6038664	0.02604837	-2.2915079	7.97494584	-4.1061328	0.00475172	
Krt35	53617	-6.5822013	0.00053237	4.854659	7.25349894	-16.303392	9.82E-07	
Psdor1c2	57390	-6.4834988	0.00070678	5.93466802	7.46922801	-14.968566	1.74E-06	
Krt13	18601	-6.2118286	0.0003803	6.82900508	7.01052367	-17.346674	6.48E-07	
Crisp1	11571	-6.180764	6.79E-05	9.71578694	5.22126093	-30.796464	1.34E-08	
Gp95d	93746	-6.0587842	0.0003803	6.81171227	7.50153235	-17.295949	6.60E-07	
Crym	12971	-5.9986291	6.79E-05	9.4672708	7.14505227	-28.980268	2.01E-08	
Spr2h	20762	-5.84495	0.00022387	7.17610821	6.89168403	-20.435132	2.15E-07	
Pinlyp	641361	-5.7089919	0.0283954	-2.4666502	8.15522207	-3.9752717	0.00594442	
Gjb2	14619	-5.7053977	0.00442462	1.91964493	8.55678253	-8.1054918	9.42E-05	
Ly6gd	114654	-5.3992728	0.00129865	4.95224474	6.68105212	-12.821069	4.86E-06	
Krt75	109052	-5.3761687	0.00316309	3.0756106	8.02108335	-7.6420008	3.12E-05	
Fbp1	14121	-5.2872102	0.0003803	6.84902964	7.10057383	-17.405674	6.33E-07	
Krtap28-13	71386	-5.237678	0.00249815	3.56659908	6.56819178	-10.380338	1.94E-05	
Krt81	64818	-5.1872723	0.00345122	2.68065157	8.80600429	-9.0870969	4.57E-05	
Spr1b	20754	-5.1805402	0.00039922	7.27176925	5.73339882	-18.608216	4.04E-07	
S43042121	100126226	-5.1498534	0.00129865	4.94636452	8.39000264	-12.809399	4.89E-06	
Dusp19-1	16694	-4.9402914	0.00016372	8.15445148	6.13592859	-21.995004	3.13E-07	
Krtap3-1	69473	-4.6536851	0.00476803	1.68092716	8.14275807	-7.8188478	0.00011797	
Gjb6	14623	-4.648227	6.79E-05	9.14834594	6.31974171	-26.952578	3.29E-08	
Krtap5-2	71623	-4.5253687	0.00129865	4.99919555	6.61745673	-12.914706	4.63E-06	
Spsbs	66183	-4.43117	0.00060736	6.1348964	5.22608732	-15.461071	1.40E-06	
Krtap5-4	50775	-4.3590852	0.0003803	6.89137876	6.10848111	-17.531388	6.03E-07	
Cryba4	12959	-4.1570885	6.79E-05	9.15505162	6.01232053	-26.992521	3.26E-08	
Krt82	114566	-4.1226182	6.79E-05	9.38345648	5.2812735	-28.420612	2.30E-08	
Pmel	20431	-4.1214813	0.00022387	7.7284363	7.8307095	-20.313504	2.24E-07	
Krt5	16670	-4.064303	0.00175114	4.8771818	7.03538396	-11.936582	7.79E-06	
Krtap5-1	50774	-4.0233897	0.00180648	4.22432748	6.94609227	-11.466524	1.01E-05	
Padl1	18599	-4.0041111	0.00301117	3.2118217	6.2112009	-9.8409986	2.74E-05	
Tyrp1	22178	-3.9746449	0.0016372	8.10979393	7.54812763	-21.808571	1.38E-07	
Tyrp2	22173	-3.950363	0.0012467	8.46945137	5.58278742	-23.38713	8.62E-08	
Mx2	17702	-3.7229744	0.00230811	3.757189	6.2940312	-10.683023	1.61E-05	
Capn12	60594	-3.4927592	6.79E-05	8.96992145	6.77152474	-25.927486	4.28E-08	
Trpm1	17364	-3.4857377	0.00093347	5.58873006	5.38635127	-14.16443	2.51E-06	
Hoxc13	15422	-3.4569443	0.00345128	2.65185897	6.03843264	-9.0479376	4.69E-05	
Serpinb11	66957	-3.4233768	0.00678815	0.64647263	6.60724276	-6.6778497	0.00031088	
Krt84	16680	-3.3337339	0.01924178	-1.7249652	6.3268073	-4.5431798	0.00280628	
Spr1a	20753	-3.2402857	0.00905816	-0.0146628	-11.1367973	-6.0236033	0.00057492	
Ptgd3	19215	-3.1890931	0.00027882	7.48733498	6.47768665	-19.448533	3.00E-07	
Dct	13190	-3.1420919	0.00076913	5.79899325	9.02441882	-14.646159	2.01E-06	
Alt2a	192113	-3.0696148	0.02245014	-2.0161871	7.65682389	-4.3157735	0.00067786	
Slc40a1	53945	-3.0093546	0.00029026	7.39586443	8.56122995	-19.134865	3.35E-07	
Dusp14	56405	-2.9973813	0.00115149	5.26014918	8.4277102	-13.450447	3.54E-06	
Dlx3	13393	-2.9972359	0.00499216	1.48290572	6.76464469	-7.5881139	0.00014214	
Ggt1	14598	-2.9471938	0.00029026	7.34198175	5.56385584	-18.953607	3.57E-07	
Pnc1	12173	-2.9369059	0.0147349	-1.0622794	7.01387758	-5.085041	0.0015182	
Fla2g2e	26970	-2.9361919	0.00124377	5.12564996	6.85519011	-13.171022	4.07E-06	
Car6	12353	-2.8923286	0.0094985	-0.134287	8.03049252	-5.909626	0.00064311	
Bambi	68010	-2.8571454	0.00124377	5.09330283	7.52853275	-13.104876	4.21E-06	
Phod3	225288	-2.7697668	0.00053722	6.41339237	7.65652393	-16.182414	1.03E-06	
Alox8	11688	-2.7465289	0.0027572	3.40624753	5.28668926	-10.132812	2.27E-05	
Oca2	18431	-2.7243355	0.0005748	6.31641376	5.5153515	-15.926208	1.15E-06	
Capn8	170725	-2.700174	0.00114369	5.29109359	6.41647152	-13.515757	3.43E-06	
Dsc2	13506	-2.6508519	0.00499216	1.47585445	7.00759587	-7.5800119	0.00014308	
C34	12480	-2.5507414	0.00432557	-1.5670492	5.45660038	-13.450447	0.00000354	
Foxm1	15218	-2.4996934	0.00371081	2.51558412	5.89367439	-8.8648519	0.00005325	
Gabpr	216643	-2.4495732	0.00337858	2.77843329	6.50495463	-9.2213503	4.16E-05	
Ehf5	13711	-2.4246661	0.00171495	5.67959656	5.65096848	-12.100821	7.12E-06	
Slc39a8	67547	-2.4074203	0.0017167	4.60167127	8.19004492	-12.146768	6.94E-06	
Xnp8	170812	-2.4032746	0.00920666	-0.0578635	6.07174669	-5.9826447	0.00059844	
Pad4	18602	-2.3733842	0.0013684	4.8596651	5.9060039	-12.631577	5.36E-06	

Upregulated genes								
Gene	Enzrld	logFC	adj.P.Val	B	AveExpr	t	P.Value	
Bst2	69550	1.50021587	0.01471391	-1.1459269	8.23732827	5.01462805	0.00164053	
Pvalb	19293	1.50051682	0.00358752	2.57082611	12.4884844	8.93862493	5.07E-05	
Lcp2	16822	1.50074925	0.02990395	-2.5785375	7.4661842	8.8962589	0.00021033	
Capn3	12335	1.50116162	0.00371081	2.51293382	6.99358166	8.36217669	5.36E-05	
Vapb	56491	1.50199133	0.00325172	3.02708799	8.69406292	9.57182447	3.27E-05	
hgb2	16414	1.50211456	0.01923983	-1.7242883	8.42097271	4.54371551	0.00280452	
Samsn1	67742	1.5035704	0.0129471	-0.7708148	6.51850326	5.33531453	0.00115896	
Frbz	20378	1.51191117	0.00500357	1.45084504	6.96412674	7.55133767	0.00014649	
Vcam1	23239	1.51234115	0.0032761	2.87304288	8.89256701	9.35314239	3.80E-05	

Chac1	69065	-2.3380354	0.00479326	1.66548229	8.49202138	-7.800626	0.0001197
Nfe2l3	18025	-2.3057784	0.00345128	2.65746476	7.82345707	-9.055486	4.67E-05
Mycn	18109	-2.3046961	0.00175114	4.39863105	5.31171891	-11.775176	8.51E-06
Gnpmp	93695	-2.24886	0.00411359	2.13927171	8.53125807	-8.3778265	7.65E-05
Cenbf	108000	-2.24688	0.00096657	5.52882999	6.06395008	-14.030813	2.67E-06
Ctse	13034	-2.2374723	0.00254727	3.53657365	5.85855159	-10.333516	2.00E-05
Ctpts	51797	-2.2312293	0.00177998	4.30070813	6.3400757	-11.600633	3.99E-06
Acc2	70008	-2.210187	0.00346397	2.64213868	7.65176218	-9.0347555	4.74E-05
Gsdma	57911	-2.2026122	0.00283455	3.3587617	7.98602277	-10.060713	2.37E-05
Krt36	16673	-2.1852516	0.01432213	1.0823692	7.43596181	-5.0680737	0.00154672
Otub2	68149	-2.182648	0.0003803	6.8687486	7.41870939	-17.464051	6.19E-07
Dnase1l2	66705	-2.1676732	0.0032761	2.88178663	8.09323131	9.365418	3.76E-05
Fxyd4	108017	-2.1647508	0.0048204	1.53851304	6.21004451	-7.6522799	0.00011349
Lhx2	16870	-2.1227786	0.01042441	-0.3572743	7.33835374	-5.7043857	0.00079002
Trim59	66949	-2.1134684	0.00071873	5.89031575	7.85283842	-14.862249	1.82E-05
Tgm3	21818	-2.0859673	0.00405403	4.22540871	6.41887389	-8.4869785	7.05E-05
Dag2	13511	-2.0811643	0.01417349	-1.0610693	7.9066718	-5.0860642	0.0015165
Aspm	12316	-2.0750628	0.0032761	2.93048044	5.73872311	-9.4340801	3.39E-05
Mkem229b	268567	-2.0737996	0.00326937	2.99799489	7.77569434	-9.5301285	3.37E-05
Mki67	17345	-2.0700216	0.00451807	1.83357039	8.52416968	-8.0010407	0.00010216
Gata2b2	229542	-2.0551678	0.00811851	0.20511388	8.33423848	-6.2352686	0.00046877
Tip2	21873	-2.0511731	0.00177098	4.30744838	6.602044	-11.612552	9.33E-06
Ass1	11898	-2.0444757	0.00489775	1.60723082	7.91289879	-7.7322475	0.00012645
Krt18	16668	-2.0126937	0.00524652	1.2939586	5.13717374	-7.373645	0.00016972
Dlx2	13392	-1.992994	0.00536175	1.20923834	5.13628483	-7.2792253	0.00018375
Lap3	66988	-1.979988	0.00059485	6.22136337	10.1404033	-15.680353	1.27E-06
Klf2c	73804	-1.9684906	0.00193691	4.0875724	5.36218929	-11.230747	1.16E-05
Ccnb2	12442	-1.9639552	0.00892195	0.02939859	6.94983235	-6.0655943	0.00055188
Corin	53419	-1.9516372	0.00490871	1.58058243	4.65635797	-7.7011476	0.00012966
Tgfa	21802	-1.9493854	0.00356989	2.58168154	7.45464204	-8.9531927	5.02E-05
Sfn	55948	-1.9429397	0.00490404	2.18423389	9.17888905	-8.434634	7.33E-05
Rnf149	67702	-1.9388032	0.00339133	2.7523996	9.40655832	-9.1854137	4.26E-05
Cdkn1a	12575	-1.9107739	0.01307703	-0.8950146	9.24437529	-5.2277128	0.00130027
Cdc20	107995	-1.9088002	0.00406269	2.1445291	7.92858534	-8.4730204	7.12E-05
Ncagp	54392	-1.9084293	0.00830407	0.14064738	5.24734059	-6.1726023	0.00049771
Zfp148	22673	-1.876419	0.00177098	4.34459055	8.37904302	-11.678484	8.99E-06
Lce3a	545548	-1.87471	0.0013684	4.87306683	4.53732711	-12.664988	5.27E-06
Cyp2s1	74134	-1.8637103	0.00175114	4.448173	6.80514989	-11.864624	8.10E-06
Bdnf	71911	-1.8599937	0.00124377	5.16079821	6.79591749	-13.243356	3.92E-06
Sic39a6	106957	-1.8468527	0.00102625	5.44553794	9.5291521	-13.84763	2.92E-06
Jmy	57748	-1.8455411	0.00311773	3.1192228	7.59619636	-9.7051105	2.99E-05
Gpr143	18241	-1.8433365	0.00175114	4.38716229	4.80859635	-11.75458	8.61E-06
Tmad5f1	17112	-1.8432075	0.00230811	3.72072788	10.3193633	-10.624391	1.67E-05
Epha4	13838	-1.8380985	0.0053522	1.21834388	6.7643843	-7.2893225	0.00018219
Kif11	16551	-1.8305248	0.00604156	0.9042138	5.20091699	-6.9478577	0.00024443
Dusp2	13537	-1.822837	0.00340738	2.71626953	6.61689836	-9.1357724	4.41E-05
Sgo1	72415	-1.8191265	0.00344293	2.6965307	6.42520051	-9.1087653	4.50E-05
Prsc1	56742	-1.8136419	0.00129865	4.95524966	6.61251432	-12.827037	4.85E-06
Pthlh	19227	-1.8114765	0.00230811	3.78954575	5.76835784	-10.73535	1.56E-05
Nusap1	108907	-1.8047442	0.00124377	5.09786429	6.57264013	-13.114179	4.19E-06
Top2a	21973	-1.7991042	0.01898273	-1.6999399	8.0064598	-4.563009	0.00274186
Ccnb1	268697	-1.7863356	0.0090867	-0.0232478	6.70601172	-6.0154472	0.00057952
Cep55	74107	-1.772537	0.00439501	1.94795194	5.6208938	-8.1401232	9.17E-05
Bub1	12235	-1.767583	0.01182839	-0.6518024	5.52811884	-5.4397955	0.00103796
Spint1	20732	-1.7659078	0.00937068	-0.0994005	7.61205343	-5.9434597	0.00062196
Guca1b	107477	-1.7521538	0.00375721	2.47785152	5.76815773	-8.8148059	5.54E-05
Z810417H13	68026	-1.7517512	0.00669262	0.68901957	8.73326082	-6.7218141	0.00029879
Pbk	52033	-1.7400266	0.00564303	1.10549621	7.68016306	-7.1650372	0.0002025
Skh26	70415	-1.7275888	0.00474722	1.72198838	7.11600453	-7.8674805	0.00011335
Uox	22262	-1.7148746	0.00395025	2.30160009	4.80407542	-8.5846603	6.56E-05
S114	19143	-1.7144306	0.00248703	3.59776294	8.39266901	-10.429205	1.88E-05
Sic5a8	216225	-1.7115565	0.01341718	0.90954	4.76702014	-5.2152223	0.00131789
Sox9	20682	-1.7114669	0.01719557	-1.4969417	7.68753266	-4.7256249	0.00227128
Ect2	13605	-1.7069222	0.0053522	1.22433697	5.9174407	-7.295975	0.00018117
Csdc2	105859	-1.6978172	0.01010235	-0.2750446	5.47310748	-5.7798478	0.00073202
Endou	19011	-1.6951622	0.00628551	0.81313103	8.47769441	-6.8514238	0.00026612
Phlda2	22113	-1.695006	0.00230811	3.79547821	5.18451297	-10.744974	1.55E-05
B3gnt5	108105	-1.6920566	0.0050698	1.35775444	5.03021034	-7.4454509	0.00015987
Tfap2a	21418	-1.6870382	0.00474722	1.69739343	8.19626862	-7.8383173	0.00011616
Vdr	22337	-1.6864446	0.00734782	0.44539917	8.34555139	-6.4732228	0.0003749
Hmmr	15366	-1.6762798	0.00490871	1.57351686	6.13259196	-7.6929206	0.00013053
Lpin3	64899	-1.674116	0.00224938	3.910809	6.98501526	-10.933956	1.38E-05
Sytl2	83671	-1.6705712	0.00194487	4.07058945	7.99290697	-11.201848	1.18E-05
Upp1	22271	-1.6630543	0.00180648	4.2310938	6.82118062	-11.478334	1.01E-05
Cacna2d3	12294	-1.6627505	0.00730787	0.46920442	5.09056008	-6.497182	0.00036669
Strae	20897	-1.6617895	0.00457224	1.79691809	5.87980439	-7.9569408	0.00010575
Fgfr3	14184	-1.6444035	0.0018393	4.17126055	8.45965934	-11.37438	1.07E-05
Ccna2	12428	-1.6389159	0.0099163	-0.2456197	7.30024706	-5.8070249	0.00071232
Gja1	14609	-1.6366587	0.00180648	4.26591984	10.8162013	-11.539333	9.72E-06
Dsp	109620	-1.6308063	0.0033431	2.80949332	9.50762799	-9.2644098	4.04E-05
Prpf40a	56194	-1.6084697	0.01060809	-0.396895	7.94284772	-5.6682785	0.00081957
Atp2c2	69047	-1.6075152	0.02108483	-1.9027748	6.32257661	-4.4036148	0.000331
Shcbp1	20419	-1.6044982	0.0050698	1.36401796	6.90376441	-7.452534	0.00015893
Cldn4	12740	-1.6012158	0.00474722	1.71180211	7.70113212	-7.8553903	0.00011459
Klf20a	19348	-1.5930869	0.0217724	-1.9684687	5.67995768	-4.3526237	0.00351832
Sic16a6	104681	-1.5894001	0.01725163	-1.5042383	6.68086732	-4.7197241	0.0022867
Cdk1	12534	-1.5893416	0.01719557	1.4977219	7.33474137	-4.7254005	0.00227186
Ap1m2	11768	-1.5887892	0.00180648	4.22584082	7.82885552	-11.469164	1.01E-05
Fam26e	103511	-1.5832673	0.00797643	0.24791567	7.63145216	-6.2771458	0.00045049
Fads3	60527	-1.5717904	0.0086064	0.09233781	9.0956094	-6.1259593	0.00052055
Cdca5	67849	-1.5673195	0.00813145	0.18521392	6.39304389	-6.2158723	0.00047752
Ovol1	18426	-1.56707	0.00586909	1.03885458	7.00157912	-7.0925014	0.00021552
Tbx1	21380	-1.5648367	0.0135236	-0.963312	7.498852	-5.1691514	0.0013852
Pkp3	56460	-1.5600827	0.00410762	2.1507635	7.95251118	-8.3923111	7.57E-05
Med1	19014	-1.559927	0.00476803	1.68347182	7.93119602	-7.8218537	0.00011769
Pard6b	58220	-1.5584656	0.0053522	1.23020973	4.97509194	-7.3024989	0.00018018
Srms	20811	-1.5578932	0.0038163	2.41867397	6.44216104	-8.7368724	5.86E-05
Car2	12349	-1.5567473	0.00750708	0.39518721	6.90793818	-6.4229167	0.00039283
Elovl3	12686	-1.5557336	0.00583992	1.051972	9.10206123	-7.110231	0.00021225
Acpp	56318	-1.5482891	0.00529319	1.26692737	8.50482077	-7.3434035	0.00017408
Fgf22	67112	-1.5432191	0.00415503	2.08724004	7.15459585	-8.3125404	8.04E-05
Ai661453	224833	-1.538565	0.00609398	0.87219255	7.85673028	-6.9138265	0.00025185
Spc25	66442	-1.5187561	0.00536175	1.20975779	6.43358023	-7.279801	0.00018366
Sdc1	20969	-1.5148682	0.00526953	1.28255009	10.0172441	-7.3608683	0.00017155
Ncapb	215387	-1.5129984	0.00442929	1.90577882	7.28035835	-8.0885833	9.54E-05
Cited4	56222	-1.5117	0.00175114	4.49926188	7.51005002	-11.957682	7.70E-06
Cks2	66197	-1.5097838	0.00175114	4.41525925	8.39702889	-11.805112	8.37E-06

Fxyd2	11936	1.90474313	0.00483469	1.64335746	8.00239784	7.77459047	0.00012222
Serinc3	26943	1.91183997	0.00490871	1.58773359	5.41363834	7.7094822	0.00012879
Gpt2	108682	1.91894135	0.00230811	3.74895351	5.75127257	10.6697495	1.62E-05
P2rx4	18438	1.92305854	0.00910829	-0.0346313	8.25751677	10.0046518	0.00058568
Infrsf21	94185	1.92403888	0.00230811	3.81884652	5.55329808	7.72829748	1.51E-05
Coro1c	23790	1.92977247	0.02072228	-1.865208	5.953982	4.43210	

Supplementary Figure 2

