

Supplemental Table S6

	baseMean	log2FoldChan	lfcSE	stat	pvalue	padj
KLHDC8A	1867.66249	-1.0227236	0.14358235	-7.1229066	1.06E-12	3.70E-09
NCAM1	2210.0475	-0.7825851	0.13271637	-5.8966736	3.71E-09	7.43E-06
SLIT1	621.052937	-0.986184	0.17581245	-5.6092956	2.03E-08	3.56E-05
HSPA1A	21262.7161	-0.813412	0.14856068	-5.4752843	4.37E-08	5.69E-05
ESYT1	9813.65787	-0.5951763	0.10878249	-5.4712512	4.47E-08	5.69E-05
VIM	2564.82208	-0.822016	0.1514255	-5.4285175	5.68E-08	6.41E-05
LRP5	1656.49007	-0.8392812	0.15647197	-5.3637797	8.15E-08	8.16E-05
ADAMTSL2	1171.5032	-0.93524	0.17557828	-5.326627	1.00E-07	9.35E-05
MMRN1	1055.58018	-0.9445487	0.18170381	-5.1982879	2.01E-07	0.00017622
SLC16A2	396.372816	-1.0981875	0.21352248	-5.1431938	2.70E-07	0.00022273
ACLY	16174.6656	-0.6568734	0.13130371	-5.0027028	5.65E-07	0.0003972
SEZ6L	6696.50366	-0.560015	0.11200965	-4.9997033	5.74E-07	0.0003972
KCNA5	416.52104	-1.4230564	0.28913516	-4.9217687	8.58E-07	0.00054648
RAB15	2983.81267	-0.7588411	0.15875108	-4.7800692	1.75E-06	0.00106802
HILPDA	2975.6538	-0.6728396	0.14219164	-4.7319205	2.22E-06	0.00125305
DNAJB1	9004.81556	-0.5702804	0.12184795	-4.6802628	2.87E-06	0.0014875
MAN1A1	15008.7687	-0.4876357	0.11252726	-4.3334892	1.47E-05	0.00663659
C1orf127	997.525621	-0.7470707	0.17387492	-4.2965983	1.73E-05	0.00759772
TMEM64	3017.81147	-0.5381962	0.12578077	-4.278843	1.88E-05	0.00798038
HDAC6	1361.5374	-0.7556455	0.17776466	-4.2508195	2.13E-05	0.00829359
CDH10	1476.6856	-0.6862481	0.16130555	-4.2543369	2.10E-05	0.00829359
CPD	17448.7954	-0.5411724	0.12832956	-4.2170521	2.48E-05	0.00937754
PFKP	2995.21849	-0.5199645	0.12441204	-4.1793741	2.92E-05	0.01050676
ADAMTS2	1761.99573	-0.6095734	0.14611255	-4.1719443	3.02E-05	0.01058399
APCDD1L	1487.97644	-0.5600342	0.13448755	-4.1642085	3.12E-05	0.01068221
IL17RB	3421.72988	-0.6287443	0.15142873	-4.1520806	3.29E-05	0.01099632
PTPRN2	4544.18034	-0.5030843	0.12197213	-4.1245845	3.71E-05	0.01210779
IGSF1	2177.59797	-0.5992757	0.14629369	-4.0963879	4.20E-05	0.01315906
CACNA2D1	6763.98756	-0.4669754	0.11403944	-4.0948583	4.22E-05	0.01315906
TMEM132D	1318.85129	-0.6789708	0.16804515	-4.0404071	5.34E-05	0.01486651
RAP1GAP2	2419.89312	-0.5429315	0.13428411	-4.0431556	5.27E-05	0.01486651
BAIAP3	961.385454	-0.7206949	0.1803968	-3.9950539	6.47E-05	0.01743611
HSPA1B	13798.178	-0.5710509	0.14374463	-3.9726764	7.11E-05	0.0181137
PRSS23	29608.6254	-0.5259135	0.13234709	-3.9737441	7.08E-05	0.0181137
COL9A2	442.381964	-0.9153245	0.23133633	-3.9566832	7.60E-05	0.01902383
RFX6	3110.62612	-1.664044	0.42263726	-3.9372866	8.24E-05	0.0199786
CHDH	1290.60305	-0.6392894	0.16239849	-3.9365477	8.27E-05	0.0199786
AF011889.5	9302.39235	-0.4831687	0.12384336	-3.9014506	9.56E-05	0.0220992
DNM3	978.237297	-0.7217087	0.1859788	-3.8805969	0.0001042	0.02318543
C12orf75	2529.32675	-0.6751948	0.1745325	-3.868591	0.00010947	0.02397649
DNAJC6	1582.283	-0.7267074	0.19077067	-3.8093248	0.00013935	0.02836674

CACNA1A	1105.69227	-0.5721347	0.15004118	-3.8131843	0.00013719	0.02836674
ROBO1	2210.04701	-0.5349755	0.14031212	-3.8127534	0.00013743	0.02836674
IDS	21668.5043	-0.476266	0.12523166	-3.8030798	0.00014291	0.02861841
SEZ6	995.195181	-0.7600826	0.2000563	-3.7993437	0.00014508	0.02864407
TMEM132B	453.592141	-0.8259532	0.21811699	-3.786744	0.00015263	0.02903073
DCTN1	3758.66423	-0.5128011	0.13529953	-3.7901174	0.00015058	0.02903073
PCSK9	64.7451664	-2.3170692	0.61528776	-3.7658301	0.000166	0.03061764
CAPN2	4984.0955	-0.4972038	0.1321835	-3.7614666	0.00016892	0.03075222
PCDHA4	656.462292	-0.7260984	0.19358394	-3.7508193	0.00017626	0.03119022
GCK	4121.32354	-0.4362202	0.11629523	-3.7509724	0.00017615	0.03119022
EIF4EBP2	1467.63553	-0.5571341	0.14879821	-3.7442261	0.00018095	0.03131564
MAP1A	3941.29559	-0.5668687	0.15209079	-3.7271732	0.00019364	0.03310289
SLC5A1	493.184142	-0.7147608	0.19277356	-3.7077742	0.00020909	0.03531336
CDON	1221.84024	-0.5945895	0.16139767	-3.6840028	0.0002296	0.03831582
CASR	7416.38727	-0.5281091	0.14381569	-3.6721244	0.00024054	0.03920843
NFASC	3703.68436	-0.4949976	0.13655492	-3.6248973	0.00028908	0.04502524
STAT6	1077.5262	-0.5650829	0.15636345	-3.6139065	0.00030162	0.04646241
SPON1	280.199535	-1.2919708	0.35843693	-3.6044579	0.00031281	0.04690835
SUN1	6535.75225	-0.531008	0.14760831	-3.5974126	0.0003214	0.04742487
HSPH1	7384.93393	-0.5735002	0.16111587	-3.5595512	0.00037149	0.0529981
WFS1	4135.26999	-0.4016776	0.11277086	-3.561892	0.00036819	0.0529981
ITGAV	11631.191	-0.564007	0.15937695	-3.538824	0.00040191	0.05578244
PLEKHA6	1716.74089	-0.5934592	0.16828485	-3.5265162	0.00042107	0.0578676
SLC7A14	765.272672	-0.6072325	0.17248253	-3.5205447	0.00043066	0.05861176
SLC30A8	37507.5645	-0.4161782	0.11845747	-3.513313	0.00044256	0.05965142
APP	9156.10179	-0.5431829	0.15540388	-3.4952982	0.00047353	0.06299951
ABCC8	37863.2343	-0.4378544	0.125327	-3.4936956	0.00047638	0.06299951
FAM222A	4423.27132	-0.5875121	0.16872647	-3.4820385	0.00049761	0.06458822
GPRIN1	840.349675	-0.6690639	0.19241073	-3.4772691	0.00050655	0.06494087
ALDH1A1	11575.3984	-0.5117149	0.147729	-3.4638761	0.00053245	0.06605229
CNTN1	8382.83012	-0.4512638	0.13024256	-3.4647948	0.00053064	0.06605229
NCKAP5	685.01247	-0.7749314	0.22552624	-3.4361032	0.00059015	0.07070657
CCNY	2457.80805	-0.4443289	0.12971197	-3.4255042	0.00061366	0.07290067
CAPN13	2449.73582	-0.4228172	0.12357284	-3.4216028	0.00062253	0.07333321
DHX34	616.288379	-0.7912316	0.23186791	-3.4124237	0.00064388	0.07459423
SOWAHB	128.814659	-1.1827031	0.34729931	-3.4054289	0.0006606	0.07528717
NEO1	2505.04071	-0.6128337	0.18051655	-3.3948894	0.00068656	0.07761488
WNT9A	344.461923	-0.8081434	0.2385069	-3.388344	0.00070316	0.0788552
SRC	397.232284	-0.8198054	0.24232607	-3.3830673	0.00071681	0.07912008
PROS1	2123.8796	-0.4328178	0.1291635	-3.3509301	0.00080541	0.08618463
CLCN4	1639.56951	-0.4862394	0.14526573	-3.3472409	0.0008162	0.08667824
LGI3	71.9173422	-1.5273227	0.45675033	-3.3438895	0.00082613	0.08707246
FOS	5375.46105	-0.4139288	0.12401434	-3.3377494	0.0008446	0.08770064

NACAD	355.604582	-0.7281209	0.21876656	-3.3283007	0.00087378	0.08940568
NFIC	2647.84097	-0.4842974	0.14544397	-3.3297867	0.00086913	0.08940568
DSP	47427.9577	-0.4151372	0.12511121	-3.3181452	0.00090617	0.09073386
KCTD12	175.226069	-1.1940473	0.36034516	-3.3136211	0.00092096	0.09156063
SOX9	1704.62398	-0.5028449	0.15186784	-3.3110689	0.0009294	0.09174912
FTCD	406.650014	-0.6998061	0.21292308	-3.2866617	0.00101383	0.09734114
SYNPO	405.872482	-0.6968245	0.21198324	-3.2871681	0.001012	0.09734114
ROR1	1756.99913	-0.433448	0.13214745	-3.2800327	0.00103795	0.09765095
C4A	458.523419	-0.8327993	0.25412457	-3.2771301	0.00104868	0.09800269
CACNA1C	1499.97827	-0.5816181	0.17773325	-3.2724217	0.0010663	0.09833849
NOMO2	6646.48963	-0.4917899	0.15027145	-3.2726766	0.00106534	0.09833849
USP25	1438.51285	-0.4739407	0.14499613	-3.2686438	0.00108064	0.09836653