

gene	FPKM values			log2 (FOLD CHANGE)	
	CTRL sh	BRCA1 sh	PALB2 sh	SCR/BRCA1	SCR/PALB2
ADAMTSL1	0.517399	0.420992	0.363279	-0.2974820	-0.510196
ABCC3	14.9132	11.8178	12.5933	-0.335632	-0.243934
ACADVL	23.1329	31.4046	24.3394	0.44103	0.0733459
ACTB	649.158	690.491	538.527	0.0890537	-0.26955
ANXA1	299.078	290.704	342.908	-0.0409707	0.1973
ANXA2	745.809	751.599	774.053	0.0111577	0.0536271
APOA1BP	21.0226	21.8666	28.9915	0.0567916	0.463693
ARF1	197.139	186.288	157.539	-0.0816826	-0.323503
ARFRP1	2.80756	2.1219	3.41352	-0.40396	0.281944
ARHGDI1	9.44957	9.48519	12.7786	0.00542775	0.435404
ASAP1	13.1252	8.07094	8.5348	-0.701532	-0.620911
ATF4	92.8574	93.7323	128.221	0.0135295	0.465542
AVPI1	13.6277	17.6046	30.0727	0.369409	1.14191
BGLAP	0.162403	0	0	-1.79769e+308	-1.79769e+308
BICC1	26.2334	18.4872	16.1132	-0.504875	-0.703161
BIRC3	117.476	26.3495	56.0663	-2.15652	-1.06716
BRD2	26.316	24.0119	20.9494	-0.132191	-0.329031
BTBD19	0.117822	0	0.112934	-1.79769e+308	-0.0611237
BTG1	23.5036	19.4806	21.4546	-0.270843	-0.131593
C10orf10	2.0362	0.467504	0.351041	-2.12283	-2.53617
C12orf57	19.0873	24.7049	22.5437	0.372183	0.240113
C12orf61	1.23054	0.944726	0.924375	-0.381319	-0.412736
C14orf181	2.24806	1.86884	1.85811	-0.266541	-0.27485
C19orf56	10.1045	10.7743	12.6594	0.0925866	0.325211
C6orf226	0.108794	0.308775	0.718106	1.50495	2.72259
C8orf39	4.82593	3.09953	3.53098	-0.638759	-0.450739
CALR	271.208	309.861	211.367	0.192223	-0.359651
CANX	561.338	507.104	377.613	-0.146588	-0.571962
CAPN2	117.212	134.136	88.9584	0.194585	-0.397913
CCNL1	21.3874	24.1791	16.828	0.177001	-0.34589
CDC42BP1	34.5008	35.3101	24.4398	0.033453	-0.497397
CEBPD	55.5622	35.4395	32.4937	-0.648744	-0.773944
CHD2	22.8955	28.4323	18.8243	0.312465	-0.282472
CHMP1B	32.2058	25.567	25.575	-0.333036	-0.332588
CITED2	19.9594	16.5785	24.8069	-0.267753	0.313674
CLDN1	22.0643	20.9655	9.06355	-0.0736938	-1.28357
COL8A1	29.7568	22.7121	24.2431	-0.389756	-0.295642
CRIM1	43.944	38.7927	34.5188	-0.179882	-0.348286
CSF3	5.77384	1.58521	2.498	-1.86486	-1.20876
CSNK1D	5.41024	4.99261	4.88316	-0.115896	-0.147875
CTSB	57.4099	53.5957	49.0275	-0.0991818	-0.227706
CXCL1	93.5125	27.3141	16.3194	-1.77551	-2.51857
CXCL2	21.5517	11.7139	9.73977	-0.879578	-1.14584
CXCL3	4.52886	2.2838	1.03528	-0.987713	-2.12912
CYC1	65.5588	65.7144	80.6782	0.00342033	0.299388
CYR61	7.77609	7.17085	5.58668	-0.116902	-0.477054
DARC	6.18411	1.62333	2.69212	-1.92961	-1.19982
DDIT3	1.19663	1.50854	0.565908	0.334169	-1.08034
DDIT4	88.7201	71.9767	135.682	-0.301732	0.612901
DDX5	124.939	151.045	114.787	0.273751	-0.122263

DMD	4.09782	7.08413	4.88022	0.789733	0.252087
DOM3Z	2.47318	2.10764	2.3481	-0.230737	-0.074873
DPYD	117.718	58.8375	65.3427	-1.00053	-0.849242
DUSP1	117.367	69.7585	115.19	-0.750583	-0.0270025
DUSP4	27.9362	19.6148	22.2797	-0.510196	-0.326407
DUSP6	34.2439	36.1956	47.8371	0.0799693	0.482284
EEF1A1	6211.16	5887.2	7232.5	-0.0772823	0.219632
EEF1B2	770.761	743.877	895.713	-0.0512186	0.216753
EEF2	629.865	535.527	704.225	-0.234083	0.160994
EFNA1	5.65729	4.42586	3.24028	-0.354154	-0.803993
EID3	5.55085	4.40751	2.46772	-0.332746	-1.16953
EIF1	35.5449	27.7914	38.4646	-0.355003	0.113889
EIF3G	82.3439	94.2144	101.995	0.194286	0.308763
EIF4A1	463.994	454.725	519.636	-0.0291132	0.163395
EIF4A2	110.547	89.8843	87.9123	-0.298512	-0.330516
EIF4EBP3	0.242975	0.0984873	0.545842	-1.3028	1.16767
ENO1	985.821	853.684	1115.04	-0.207623	0.177703
ERRF1	47.1006	28.7894	29.8394	-0.710208	-0.658527
ETS2	23.9439	20.967	12.3502	-0.191538	-0.955128
EXT1	17.5573	23.2125	14.7313	0.402832	-0.253187
EYS	1.15055	0.936465	1.05877	-0.29702	-0.119923
FAM36A	22.1598	33.4789	31.0651	0.595309	0.48735
FEM1B	39.6743	26.7024	44.505	-0.571232	0.165763
FKBP5	150.908	99.2441	167.675	-0.604611	0.152002
FLJ43663	12.0356	7.62736	4.98685	-0.658049	-1.2711
FN1	717.111	941.033	488.954	0.392048	-0.552498
FNDC3B	30.6189	32.1031	15.8591	0.0682872	-0.949117
FOS	26.7331	28.343	33.6446	0.0843635	0.331747
FOSL2	18.6635	13.5804	13.099	-0.458689	-0.51076
FOXO1	25.8724	16.7581	17.3034	-0.626551	-0.580356
FTH1	689.968	513.816	561.432	-0.425278	-0.297418
FTL	163.187	211.448	161.915	0.37378	-0.0112861
GALNTL2	5.90121	1.71074	2.71213	-1.78639	-1.12158
GAS5	221.315	217.18	224.855	-0.0272112	0.0228922
GCLC	26.812	49.4838	31.067	0.884077	0.212501
GLUL	288.557	106.372	355.404	-1.43974	0.300601
GNB2L1	1141.46	1016.91	1405.75	-0.166685	0.300455
GNL3	99.8724	112.638	106.852	0.173535	0.097454
GPC6	6.11356	6.08118	3.38984	-0.00765998	-0.850796
H1FX	4.77709	4.00731	5.15341	-0.253497	0.109395
H2AFX	6.61872	6.35524	9.16168	-0.0586062	0.46906
H3F3B	186.924	135.889	198.925	-0.460025	0.0897714
HCFC1R1	4.3123	2.55881	5.30404	-0.752987	0.298633
HERPUD1	5.39725	9.27908	5.85893	0.781758	0.118413
HES1	29.797	55.7268	34.6981	0.903204	0.21969
HEXIM1	10.527	10.3356	8.92238	-0.0264843	-0.2386
HIGD2A	22.264	19.3013	22.8293	-0.206018	0.0361684
HIST1H1C	529.923	517.389	516.686	-0.0345322	-0.0364927
HIST1H1D	405.959	223.767	391.533	-0.859337	-0.052202
HIST1H1E	241.59	215.03	258.031	-0.168023	0.0949851
HIST1H2A	232.706	258.639	238.319	0.152434	0.0343897
HIST1H2A	121.292	135.983	143.134	0.164944	0.238876

HIST1H2A	203.909	230.248	250.87	0.175267	0.299015
HIST1H2A	119.549	109.816	129.862	-0.122519	0.119375
HIST1H2A	185.013	178.94	231.071	-0.0481447	0.320714
HIST1H2A	28.0088	27.5832	26.8466	-0.0220886	-0.0611432
HIST1H2B	312.263	332.781	387.171	0.091814	0.310212
HIST1H2B	209.019	234.855	257.309	0.168137	0.29987
HIST1H2B	181.414	233.212	211.223	0.362351	0.219476
HIST1H2B	107.384	82.6543	115.467	-0.377615	0.104706
HIST1H3D	40.1593	28.824	44.8419	-0.478465	0.159113
HIST1H3H	45.1125	38.0016	49.9434	-0.247466	0.146769
HIST1H4B	102.618	119.9	131.38	0.224551	0.356462
HIST1H4C	310.139	279.238	380.741	-0.15142	0.295895
HIST1H4D	173.13	148.348	186.441	-0.222865	0.106863
HIST1H4E	270.563	296.173	331.995	0.130474	0.295197
HIST1H4H	248.596	221.348	304.92	-0.167485	0.294631
HIST2H2A	150.926	147.983	165.55	-0.0284122	0.133423
HIST2H2A	466.049	543.024	489.796	0.220534	0.0716997
HIST2H2B	84.3972	78.3085	99.8481	-0.108025	0.24254
HIST3H2A	133.82	131.834	144.863	-0.0215684	0.114405
HIST3H2B	33.7691	23.2139	26.9251	-0.540713	-0.326753
HIST4H4	54.4657	55.3728	76.2162	0.0238272	0.484748
HMGA2	21.0416	10.7005	15.114	-0.975561	-0.477356
HMGB3	35.7262	34.8888	47.2001	-0.0342192	0.401806
HNRNPA0	15.7232	16.1147	11.2847	0.0354816	-0.478531
HNRNPA1	331.024	219.267	415.667	-0.594244	0.328493
HNRNPA1	17.4306	13.6477	37.8587	-0.352969	1.119
HNRNPAB	47.4746	43.4362	51.7736	-0.128258	0.125061
HNRNPC	302.585	264.225	285.663	-0.195576	-0.0830275
HNRNPU	165.882	122.431	145.712	-0.438191	-0.187032
HNRPDL	119.951	117.378	136.423	-0.0312804	0.18564
HSP90AB1	583.604	542.615	520.903	-0.105061	-0.163976
HSP90B1	237.602	206.598	173.699	-0.201724	-0.451963
HSPA5	60.0208	77.8714	53.354	0.375632	-0.169867
HSPA9	335.541	317.194	326.338	-0.0811233	-0.0401208
IER5	26.221	34.8112	27.9952	0.408827	0.0944582
IL1A	16.0905	8.78731	6.84984	-0.872719	-1.23207
IL8	177.214	40.9822	21.1449	-2.11242	-3.06711
IMPDH2	167.51	150.87	232.766	-0.15094	0.474636
INHBA	2.86285	1.54225	1.09679	-0.892415	-1.38417
IRF2BP2	20.4429	29.179	20.8594	0.513334	0.0291011
IRF6	17.3894	40.8474	18.9333	1.23204	0.122719
ITGB4	29.3185	42.7972	38.8729	0.545707	0.406957
ITGB8	32.2907	18.2138	22.8921	-0.826087	-0.496268
JUN	12.2995	13.7209	6.84546	0.157776	-0.845377
JUND	8.49017	9.89145	7.99583	0.220387	-0.0865462
KIAA0146	11.1214	11.8726	10.1853	0.0942966	-0.126851
KLF5	48.1076	47.3048	53.3398	-0.0242783	0.148947
KLF6	28.3109	26.4875	18.5609	-0.0960438	-0.609093
KRT7	299.707	307.213	265.247	0.0356851	-0.176217
KYNU	240.199	231.848	157.885	-0.0510483	-0.605352
LAMB1	60.8953	32.6115	49.9522	-0.900949	-0.285785
LAMB3	47.4247	111.158	42.991	1.22891	-0.141604

LAMC2	201.321	267.759	150.718	0.411436	-0.417645
LEAP2	2.0921	1.18889	0.956955	-0.815339	-1.12843
LENG9	0.705758	2.03873	1.61915	1.53043	1.19799
LEPROT	39.968	34.2561	25.0137	-0.222487	-0.676128
LMNA	93.0262	101.626	95.2338	0.127559	0.0338365
LOC10012	0.776059	0.137117	0.9046	-2.50076	0.221112
LOC10013	1.3077	2.29814	0.677864	0.813438	-0.947961
LOC10021	2.44097	2.19516	1.98351	-0.153127	-0.299403
LOC10027	0.996205	1.09998	0.400281	0.142956	-1.31543
LOC10028	0.0854285	0.247042	0.196068	1.53197	1.19857
LOC10028	3.64903	2.75864	2.73738	-0.403555	-0.414719
LOC10028	1.25569	2.87399	2.37121	1.19458	0.917146
LOC10028	2.82994	1.96053	1.65111	-0.52953	-0.777339
LOC10050	29.7673	29.89	26.4115	0.00593278	-0.172563
LOC10050	23.3961	12.6936	25.4643	-0.882169	0.122208
LOC14841	3.1087	2.483	2.65871	-0.324229	-0.225585
LOC28445	1.44941	1.15202	0.934511	-0.331302	-0.633183
LOC39995	18.1858	18.7556	18.488	0.0445106	0.0237791
LOC40093	2.04158	1.28322	2.27561	-0.669924	0.156566
LOC64258	103.033	221.016	277.262	1.10105	1.42815
LOC64465	7.33591	4.35339	6.83721	-0.752837	-0.101569
LOC64632	4.16911	2.83423	3.20448	-0.556782	-0.379648
LPP	14.2295	12.0322	10.8691	-0.241982	-0.388654
LRP1B	0.0240068	0.00639452	0.0107405	-1.90854	-1.16039
LSMD1	7.84789	8.55016	9.72215	0.123645	0.30897
MACROD2	0.187406	0.416164	0.12279	1.15099	-0.609976
MALAT1	1305.25	1835.85	1299.41	0.492121	-0.00646724
MCL1	247.374	198.871	249.494	-0.314857	0.0123104
MDM2	213.737	158.605	142.753	-0.430402	-0.582317
METTL12	1.18691	1.44528	2.01021	0.284138	0.760136
MGST1	120.501	129.36	128.267	0.102357	0.0901142
MRFAP1	112.623	133.573	146.278	0.246128	0.377213
MRPL34	7.43778	6.63725	10.3836	-0.164287	0.481367
MRPL53	20.6269	23.0646	28.3705	0.161154	0.459865
MT1E	485.964	232.946	560.933	-1.06086	0.20698
MT2A	1063.78	606.314	1008.34	-0.811066	-0.077216
MTRNR2L	5673.2	3868.56	5093.47	-0.552365	-0.155513
MTRNR2L	0	45112.5	0	0	0
MTRNR2L	20019.6	14287.9	19056.6	-0.486625	-0.0711224
MTRNR2L	11126.4	10217.6	10712	-0.12293	-0.0547645
MYC	117.66	84.5182	161.11	-0.477292	0.453421
MYL6	276.655	399.472	180.74	0.530006	-0.614173
MYO1B	183.543	86.131	75.3259	-1.09151	-1.2849
NAMPT	201.512	74.2267	69.3556	-1.44086	-1.53878
NAV2	6.82612	5.52875	6.84673	-0.304113	0.00435087
NCL	123.472	78.4873	118.817	-0.653649	-0.0554414
NCRNA00	16.5567	10.7141	11.6198	-0.627905	-0.510834
NCRNA00	40.2702	22.1297	47.2504	-0.86373	0.230614
NCRNA00	206.944	155.638	262.054	-0.411043	0.340623
NEAT1	27.7442	23.6349	13.2748	-0.231269	-1.0635
NFE2L2	32.5449	40.2636	28.9066	0.307044	-0.171032
NFKBIA	80.7975	41.1245	42.7579	-0.974312	-0.918119

NFKBIZ	35.3592	15.8192	15.2813	-1.16041	-1.21032
NNMT	181.801	144.836	191.226	-0.327937	0.0729246
NPM1	1786.97	1504.18	2253.76	-0.248544	0.334814
NR1D1	0.549102	0.297077	1.08728	-0.886237	0.98558
ODF3B	0	0.202039	0	1.79769e+308	0
OVCA2	23.4463	25.7172	28.8518	0.133376	0.299301
P2RY11	0.35568	0.285652	0.291572	-0.316317	-0.286728
PCBP1	13.959	18.4093	15.7781	0.399244	0.176737
PCNXL2	9.45402	10.7805	6.8825	0.189418	-0.457995
PDE4D	21.0735	32.4874	20.0342	0.624451	-0.072964
PDE4DIP	26.9253	46.5846	21.8295	0.790891	-0.30268
PDF	6.44438	5.14801	5.4523	-0.324027	-0.241176
PDK4	9.15677	5.17187	6.47141	-0.824154	-0.500758
PER1	2.49956	2.41989	2.76166	-0.0467294	0.14386
PID1	44.6819	17.1562	29.3643	-1.38097	-0.605631
PIK3R1	75.2915	54.8726	64.7734	-0.456402	-0.217085
PNRC1	91.414	72.0805	80.5082	-0.342805	-0.18328
PNRC2	81.5116	101.25	92.5992	0.312845	0.183994
PPP1R10	14.6091	13.1405	14.3354	-0.152847	-0.0272896
PPP1R15A	17.1034	10.0226	11.3119	-0.771023	-0.596435
PPP1R15E	18.2822	31.0265	15.0302	0.763065	-0.282576
PRDM1	5.26135	2.72219	1.61504	-0.950667	-1.70387
PSIMCT-1	6.83564	4.87104	4.87226	-0.488847	-0.488484
PSMB10	9.49024	6.92224	9.56772	-0.455206	0.0117302
PSMB4	108.094	112.298	102.946	0.0550437	-0.0703957
PSMD7	36.2527	38.0192	35.4023	0.068638	-0.0342466
PTK2	46.4926	42.5605	40.8321	-0.127487	-0.187297
PTP4A1	46.6827	77.0775	48.5563	0.723423	0.0567718
PTPN14	28.9349	22.0857	12.6977	-0.389698	-1.18825
PTPRG	18.9391	11.356	13.4247	-0.737909	-0.496476
PTPRM	24.4169	22.993	18.802	-0.0866872	-0.376996
PVT1	10.3096	7.6289	8.85982	-0.43444	-0.218639
RAB26	1.33031	1.14263	1.82774	-0.219406	0.458298
RABGGTB	96.6506	119.326	90.14	0.304063	-0.100612
RBM39	114.439	117.697	114.668	0.0405028	0.00287963
RBMS3	24.0235	17.5689	16.3456	-0.451422	-0.555543
RGS2	60.641	33.7525	58.3601	-0.845299	-0.0553115
RND3	29.9129	47.2963	26.7955	0.660956	-0.158778
RNF145	55.6311	36.5144	37.0466	-0.607427	-0.586549
ROMO1	37.4315	51.7181	37.9979	0.466419	0.0216674
RPL10	92.3096	84.3509	118.643	-0.130076	0.362081
RPL10A	480.509	488.07	618.75	0.0225224	0.364792
RPL11	935.978	815.042	1144.57	-0.1996	0.290255
RPL12	1344.56	1300.81	1620.72	-0.0477182	0.269502
RPL13	296.931	276.584	354.255	-0.102413	0.25466
RPL13AP5	935.986	1036.22	1257.16	0.146769	0.425609
RPL15	403.796	359.022	508.166	-0.169554	0.331674
RPL17	1686.28	1764.82	2224.89	0.065672	0.399886
RPL18A	23.7628	8.86694	48.7123	-1.4222	1.03558
RPL18AP3	368.858	401.125	439.302	0.120986	0.252148
RPL21	206.533	145.683	429.724	-0.503543	1.05704
RPL21P28	663.598	761.288	626.073	0.198132	-0.0839799

RPL22L1	46.306	48.4308	73.5547	0.0647248	0.667618
RPL23	1223.68	1293.6	1593.4	0.0801646	0.380878
RPL23A	643.904	673.938	717.205	0.06577	0.15554
RPL27	1206.73	1322.3	1491.59	0.131946	0.30575
RPL27A	88.546	91.6756	124.824	0.050111	0.495393
RPL3	540.267	501.005	816.056	-0.108847	0.594995
RPL30	787.68	995.96	1022.83	0.338479	0.376888
RPL35	591.707	670.763	727.957	0.180922	0.298971
RPL35A	931.526	957.642	1159.73	0.0398896	0.316122
RPL36	447.441	427.238	554.522	-0.0666568	0.309546
RPL37	487.326	509.836	583.308	0.0651466	0.259372
RPL37A	911.193	1117.24	1130.95	0.294108	0.311702
RPL38	1987.86	2359.74	2349.92	0.24741	0.241394
RPL4	1283.54	1301.34	1629.37	0.0198792	0.344187
RPL41	1078.07	1155.96	1513.33	0.100644	0.489278
RPL5	734.904	607.071	828.053	-0.27569	0.172168
RPL6	907.309	726.855	1087.39	-0.319926	0.261207
RPL7	1913.11	1858.88	2252.98	-0.0414872	0.235914
RPL7A	365.933	420.42	595.219	0.200249	0.70184
RPL8	382.284	370.262	443.838	-0.046097	0.215391
RPL9	876.466	797.277	1098.37	-0.136617	0.325597
RPLP0	762.965	715.919	946.288	-0.0918216	0.310662
RPLP1	340.422	298.352	422.14	-0.19031	0.310399
RPPH1	2007.89	3122.44	2482.64	0.636993	0.306197
RPS11	1315.04	1788.65	1634.58	0.443768	0.313819
RPS12	940.351	926.555	1310.21	-0.0213231	0.478531
RPS13	434.953	407.392	540.723	-0.094441	0.314032
RPS14	374.219	434.455	472.083	0.215322	0.335156
RPS16	219.705	256.411	346.698	0.222891	0.65811
RPS18	1188.48	1324.95	1296.25	0.15682	0.125226
RPS2	479.513	401.716	626.204	-0.255394	0.385061
RPS23	282.655	260.179	334.633	-0.119538	0.243535
RPS25	1337	1558.83	1612.44	0.221467	0.270247
RPS26	208.619	219.041	268.971	0.0703283	0.366579
RPS27	1187.29	1562.3	1428.18	0.395999	0.266509
RPS27A	498.332	481.823	554.906	-0.0486036	0.155136
RPS28	220.971	200.283	284.746	-0.141818	0.365813
RPS3	564.55	555.385	731.343	-0.023612	0.373448
RPS3A	2402.85	2013.36	2918.14	-0.255144	0.280303
RPS6	1511.23	1357.56	1697.11	-0.15471	0.167357
RPS8	905.534	969.411	1080.62	0.0983395	0.255014
RPS9	291.554	289.142	370.955	-0.0119813	0.347482
RPSA	573.648	466.378	749.372	-0.298666	0.385517
RXFP4	0.516217	0.406771	0.401283	-0.343761	-0.363359
RYSR2	1.14282	1.23044	0.644232	0.106569	-0.82695
S100A6	2530.13	2964.96	3476.96	0.228799	0.458613
SAT1	187.317	158.331	129.151	-0.242537	-0.536415
SC4MOL	151.286	162.15	183.399	0.100053	0.277711
SCARNA2	287.923	424.275	376.62	0.559318	0.387427
SDR39U1	1.3951	1.41168	1.33502	0.0170463	-0.0635075
SGPP2	17.1347	9.2672	13.8947	-0.886715	-0.302387
SIK1	21.4276	14.9659	15.9483	-0.517787	-0.426064

SLC20A1	105.075	107.956	120.739	0.0390201	0.200467
SLC38A2	226.945	327.895	217.989	0.530896	-0.058085
SLC39A8	353.997	67.9115	80.6476	-2.38201	-2.13403
SLC7A2	189.197	36.5726	96.6886	-2.37106	-0.968475
SMYD3	12.118	12.6642	12.66	0.0635968	0.0631195
SND1	61.6893	49.662	51.8596	-0.312878	-0.250411
SNHG1	13.671	11.4921	17.8275	-0.250482	0.382983
SNHG12	6.87664	9.34777	7.75039	0.442918	0.172564
SNHG3	16.9126	9.29448	14.7788	-0.863652	-0.194566
SNHG5	127.396	97.4435	154.949	-0.386686	0.282473
SNHG6	107.146	80.8248	152.795	-0.406706	0.512021
SNHG8	121.158	87.9303	153.995	-0.462461	0.345994
SNHG9	0	0	0.351868	0	1.79769e+308
SNORA81	155.514	280.677	196.843	0.851864	0.340004
SOD2	1250.81	313.763	267.283	-1.99512	-2.22642
SQSTM1	88.2821	102.284	72.9589	0.21239	-0.275036
SRSF1	126.172	112.415	120.778	-0.166563	-0.0630408
STC2	3.34886	2.49396	2.21813	-0.425231	-0.594329
STOM	88.9191	85.4925	74.3118	-0.0566943	-0.258902
TAF1D	53.0887	50.9507	53.2699	-0.0593018	0.00491746
TAF7	55.2595	79.7339	48.3046	0.52897	-0.194062
TAS1R3	0.443131	0.129654	0.0870254	-1.77306	-2.34822
TCTEX1D4	0.481197	0.458547	0.56056	-0.069558	0.220242
TFAP2A	2.61063	3.38892	3.19229	0.376428	0.290195
TGFBI	929.112	454.739	468.791	-1.03082	-0.986908
TGFBR2	39.8503	46.3371	60.4619	0.217575	0.601435
THAP7	2.46874	2.69645	2.96296	0.127288	0.263267
THBS1	75.6662	98.7153	56.6091	0.383624	-0.418616
TIMM8B	24.3433	26.4728	22.4232	0.120989	-0.118529
TLCD1	6.34217	7.96435	11.5429	0.328579	0.863952
TM4SF1	40.8468	31.0978	33.864	-0.393411	-0.270471
TMTC1	53.1494	54.6855	38.4048	0.0411044	-0.468768
TNFAIP3	16.496	5.80279	4.26413	-1.5073	-1.95179
TNFRSF6E	3.93666	1.48485	4.7543	-1.40666	0.27226
TNIP1	49.7768	27.0131	30.6783	-0.881818	-0.698254
TNS4	13.2809	12.9244	20.539	-0.0392563	0.629012
TPT1	1380.23	1567.83	1373.85	0.183859	-0.0066855
TRIB1	10.656	10.1584	7.32379	-0.0689953	-0.541005
TSNAX-DI	0.225957	0.44089	0.163735	0.964371	-0.464682
TSPAN31	11.0461	15.5303	13.5389	0.49155	0.293577
TXNIP	108.415	50.1534	139.477	-1.11214	0.363459
UBC	421.245	503.952	395.51	0.258626	-0.0909477
UFSP1	0.646605	0.531745	0.254731	-0.28215	-1.34391
UQCRQ	43.5293	55.4296	60.2933	0.348671	0.470012
USH2A	0.240797	0.261713	0.232439	0.12017	-0.0509619
VNN3	10.3902	0.43952	0.829508	-4.56315	-3.64682
VPS13B	18.737	18.6007	11.5149	-0.0105347	-0.702395
WDR54	7.39556	10.2834	6.62988	0.475591	-0.157677
WEE1	20.7538	17.2503	23.5067	-0.266749	0.179697
WTAP	100.888	61.0525	53.0628	-0.724631	-0.92698
XBP1	30.5147	26.0988	21.3505	-0.225517	-0.515234
ZBTB16	11.2421	7.69597	10.7083	-0.546742	-0.0701891

ZC3H12A	6.49995	1.43864	1.22006	-2.17573	-2.41348
ZC3H12C	29.3749	14.755	14.102	-0.993384	-1.05868
ZFAND5	41.0524	25.9242	21.5328	-0.663168	-0.930933
ZFP36	5.51219	3.88737	7.14152	-0.50383	0.373606
ZFP36L1	22.9549	15.1339	20.7703	-0.601019	-0.144284
ZFP36L2	19.941	17.0603	25.7592	-0.225094	0.369347
ZNF513	0.784091	0.700116	0.937093	-0.163428	0.257171
ZNF692	2.06253	2.37412	2.68675	0.202978	0.381449
ZNF830	12.453	12.2451	10.0329	-0.0242881	-0.311753
ZNHIT2	1.98569	2.71441	2.89056	0.450998	0.541704
RPL13A	247.071	219.229	339.805	-0.1724910	0.4597790