

Column #	Transcript ID	Gene Symbol	RefSeq	p-value(Treatment)	Mean(DMSO)	LSMean(DMSO)	p-value(PF-0047736 vs. DMSO)	Ratio(PF-0047736 vs. DMSO)	Fold-Change(PF-0047736 vs. DMSO)	Fold-Change(PF-0047736 vs. DMSO) (Description)
20364	8058914	AAMP	NM_001087	0.00230378	8.37162	8.37162	0.00230378	0.823485	-1.213485	PF-0047736 down vs DMSO
14759	8002347	AARS	NM_001605	0.0466349	9.86692	9.86692	0.0466349	1.40831	1.40831	PF-0047736 up vs DMSO
117723	79726395	AC4	NM_013695	0.031233	8.1233	8.1233	0.031233	0.560828	-1.560828	PF-0047736 down vs DMSO
24215	8097647	ABCE1	NM_002940	0.0237173	9.70655	9.70655	0.0237173	0.704324	-1.4198	PF-0047736 down vs DMSO
15920	8014487	ACACA	NM_198839	0.00465182	8.78227	8.78227	0.00465182	0.656759	-1.656759	PF-0047736 down vs DMSO
23478	8090511	ACAD9	NR_033426	0.0334495	4.86311	4.86311	0.0334495	1.2094	1.2094	PF-0047736 up vs DMSO
26917	8123137	ACAT2	NM_005891	0.0155366	9.23601	9.23601	0.0155366	0.677593	-1.47581	PF-0047736 down vs DMSO
14723	8002057	ACD	NM_001082486	0.0327476	7.71141	7.71141	0.0327476	0.80328	-1.2449	PF-0047736 down vs DMSO
16019	8015460	ACLY	NM_001096	0.0175606	10.5622	10.5622	0.0175606	0.764924	-1.30732	PF-0047736 down vs DMSO
24472	8099965	ACOT7	NM_007274	0.0178785	8.49802	8.49802	0.0178785	0.661511	-1.11499	PF-0047736 down vs DMSO
5732	7912013	ACOT7	NM_007274	0.0379129	8.17551	8.17551	0.0379129	0.851131	-1.17951	PF-0047736 down vs DMSO
19422	8048733	ACSL3	NM_004451	0.00194206	9.23703	9.23703	0.00194206	0.785791	-1.2726	PF-0047736 down vs DMSO
13933	7993726	ACSM5	NM_017888	0.0195938	4.65477	4.65477	0.0195938	0.925836	-1.0801	PF-0047736 down vs DMSO
7987	7934906	ACTA2	NM_001141945	0.0414549	5.75747	5.75747	0.0414549	1.89891	1.89891	PF-0047736 up vs DMSO
13360	7987315	ACTC1	NM_005159	0.0464735	4.78004	4.78004	0.0464735	0.861385	-1.16092	PF-0047736 down vs DMSO
6683	7921821	ADAMT54	NM_005099	0.0263687	4.82976	4.82976	0.0263687	0.876789	-1.14053	PF-0047736 down vs DMSO
21122	8073242	ADSL	NM_000026	0.0391221	9.41942	9.41942	0.0391221	0.778343	-1.28478	PF-0047736 down vs DMSO
19825	8144378	AGPAT5	NM_018361	0.000635376	8.95975	8.95975	0.000635376	0.713056	-1.40241	PF-0047736 down vs DMSO
11682	8086664	AGPAT5	NM_018361	0.0316319	9.22481	9.22481	0.0316319	0.745739	-1.34124	PF-0047736 down vs DMSO
17961	8035023	AKAP11	NM_014371	0.0184159	8.89065	8.89065	0.0184159	1.24189	1.24189	PF-0047736 up vs DMSO
27486	8128788	AKO1	NM_001145128	0.0484291	4.19406	4.19406	0.0484291	1.51639	1.51639	PF-0047736 up vs DMSO
8021	7932300	ALDH18A1	NM_002860	0.0210157	9.04198	9.04198	0.0210157	0.713658	-1.40123	PF-0047736 down vs DMSO
14018	7994737	ALDOA	NM_000034	0.00224825	9.66786	9.66786	0.00224825	0.749457	-1.3343	PF-0047736 down vs DMSO
8151	7936923	ALDOA2	M21191	0.0104962	5.97013	5.97013	0.0104962	0.870565	-1.28112	PF-0047736 down vs DMSO
15838	8013660	ALDOC	NM_005165	0.0281531	8.41021	8.41021	0.0281531	0.457838	-2.48188	PF-0047736 down vs DMSO
15031	8005399	ALKRH5	NM_017758	0.0299715	9.27321	9.27321	0.0299715	0.864384	-1.15689	PF-0047736 down vs DMSO
11249	7967149	ANAPCS	NM_016237	0.0139596	9.59904	9.59904	0.0139596	0.707064	-1.29741	PF-0047736 down vs DMSO
12899	7982511	ANP32A	NM_006305	0.0135808	11.25337	11.25337	0.0135808	0.835866	-1.19636	PF-0047736 down vs DMSO
13565	7990020	ANP32B	NM_006305	0.0156837	10.131	10.131	0.0156837	0.725699	-1.29438	PF-0047736 down vs DMSO
30518	8156750	ANP32B	NM_006401	0.0117012	10.7219	10.7219	0.0117012	0.736292	-1.35816	PF-0047736 down vs DMSO
17515	8030470	AP2A1	NM_014203	0.0376961	8.62376	8.62376	0.0376961	0.802267	-1.24647	PF-0047736 down vs DMSO
15170	8006542	AP2B1	NM_001030006	0.0339995	10.2089	10.2089	0.0339995	0.878742	-1.13799	PF-0047736 down vs DMSO
17762	8032670	APBA3	NM_004486	0.0465276	6.27366	6.27366	0.0465276	1.1715	1.1715	PF-0047736 up vs DMSO
8429	7939424	APIS	NM_001142930	0.0273292	10.3879	10.3879	0.0273292	0.779255	-1.28828	PF-0047736 down vs DMSO
18745	8042402	APLF	NM_173545	0.0495547	7.00444	7.00444	0.0495547	1.51442	1.51442	PF-0047736 up vs DMSO
10454	7931814	AP2A2	NM_030632	0.0257415	5.73669	5.73669	0.0257415	0.902665	-1.24074	PF-0047736 down vs DMSO
16431	8019765	ARHGAP10	NM_001185077	0.0487076	10.3041	10.3041	0.0487076	0.785176	-1.2736	PF-0047736 down vs DMSO
28148	8135229	ARMC10	NM_031905	0.0186609	8.22978	8.22978	0.0186609	0.748872	-1.33534	PF-0047736 down vs DMSO
23341	8089034	ARMC10	NM_031905	0.0283346	8.16419	8.16419	0.0283346	0.654152	-1.5287	PF-0047736 down vs DMSO
28090	8134581	ARPC1A	NM_006409	0.0370789	9.40309	9.40309	0.0370789	0.870753	-1.14843	PF-0047736 down vs DMSO
6791	7922793	ARPC5	NM_005717	0.02246	9.92443	9.92443	0.02246	0.923761	-1.08253	PF-0047736 down vs DMSO
25845	8113073	ARRDC3	NM_020801	0.00155508	8.31082	8.31082	0.00155508	2.17704	2.17704	PF-0047736 up vs DMSO
15672	8012028	ASGR2	NM_080912	0.0488542	5.5018	5.5018	0.0488542	1.13382	1.13382	PF-0047736 up vs DMSO
116548	8020844	ATAD2	NM_030263	0.0246263	3.94243	3.94243	0.0246263	1.24491	1.24491	PF-0047736 up vs DMSO
4239	7896952	ATAD3	NM_018188	0.0327664	8.76908	8.76908	0.0327664	0.809874	-1.23476	PF-0047736 down vs DMSO
4238	7896937	ATAD3C	NM_001039211	0.0118469	6.69343	6.69343	0.0118469	0.810968	-1.23309	PF-0047736 down vs DMSO
5479	7909610	ATF3	NM_001040619	0.000835378	5.49884	5.49884	0.000835378	2.76388	2.76388	PF-0047736 up vs DMSO
23390	8089527	ATG3	NM_022488	0.022949	9.73973	9.73973	0.022949	0.839209	-1.1916	PF-0047736 down vs DMSO
19368	8048120	ATC	NM_004044	0.0487314	10.1829	10.1829	0.0487314	0.75121	-1.33119	PF-0047736 down vs DMSO
23721	8092849	ATP13A3	NM_024524	0.039614	9.7351	9.7351	0.039614	0.822868	-1.21526	PF-0047736 down vs DMSO
7149	7904254	ATP1A1	NM_000701	0.0225777	10.708	10.708	0.0225777	0.69714	-1.48443	PF-0047736 down vs DMSO
10454	7958644	ATP2B2	NM_170665	0.0363922	10.6874	10.6874	0.0363922	0.80119	-1.24704	PF-0047736 down vs DMSO
7123	7926084	ATP5C1	NM_001001973	0.0226502	10.8369	10.8369	0.0226502	0.893058	-1.11975	PF-0047736 down vs DMSO
15339	8008132	ATP5G1	NM_005175	0.00903721	12.0487	12.0487	0.00903721	0.764457	-1.30812	PF-0047736 down vs DMSO
10545	7959657	ATP6V0A2	NM_012463	0.0469813	8.89506	8.89506	0.0469813	0.844782	-1.18374	PF-0047736 down vs DMSO
28222	8136039	ATP6V1F	NM_004231	0.0188719	9.79298	9.79298	0.0188719	0.749276	-1.3462	PF-0047736 down vs DMSO
22530	8080878	ATXN7	NM_000333	0.032048	9.68539	9.68539	0.032048	1.26194	1.26194	PF-0047736 up vs DMSO
10994	7964555	AVIL	NM_006576	0.0223365	5.21788	5.21788	0.0223365	1.25356	1.25356	PF-0047736 up vs DMSO
18181	8037032	B3GNT8	NM_198540	0.0311319	5.72463	5.72463	0.0311319	1.13781	1.13781	PF-0047736 up vs DMSO
4621	7900931	BAGALT2	NM_003780	0.0043671	8.7788	8.7788	0.0043671	0.692561	-1.44433	PF-0047736 down vs DMSO
18178	8037010	BAGIN1	NM_030568	0.039568	6.541	6.541	0.039568	1.20091	1.20091	PF-0047736 up vs DMSO
18273	8037872	BBC3	NM_001112740	0.0326482	6.72157	6.72157	0.0326482	1.19971	1.19971	PF-0047736 up vs DMSO
7618	7931268	BCCIP	NM_016567	0.0487701	8.7524	8.7524	0.0487701	0.793446	-1.26033	PF-0047736 down vs DMSO
13472	7988852	BCL2L10	NM_020396	0.0112458	4.78959	4.78959	0.0112458	1.18507	1.18507	PF-0047736 up vs DMSO
12212	7976567	BDKRB1	NM_000710	0.0473434	4.46539	4.46539	0.0473434	0.885516	-1.12928	PF-0047736 down vs DMSO
8588	7940582	BEST1	NM_004183	0.00341003	5.04941	5.04941	0.00341003	2.3629	2.3629	PF-0047736 up vs DMSO
17076	8026095	BEST2	NM_017482	0.0431396	4.68513	4.68513	0.0431396	1.15133	-1.15133	PF-0047736 down vs DMSO
22743	8002774	BHLHE40	NM_003571	0.0454287	4.84714	4.84714	0.0454287	1.19087	1.19087	PF-0047736 up vs DMSO
116548	8127193	BMPS5	NM_020069	0.0302669	3.30625	3.30625	0.0302669	0.906251	-1.29753	PF-0047736 down vs DMSO
8168	7937079	BNIPI3	NM_004052	0.0356865	9.75025	9.75025	0.0356865	0.43987	-2.2734	PF-0047736 down vs DMSO
22646	8081686	BOC	NM_033254	0.0231607	4.44767	4.44767	0.0231607	1.13229	1.13229	PF-0047736 up vs DMSO
10552	7959777	BRISBP	NM_080626	0.0379022	10.2561	10.2561	0.0379022	0.70661	-1.41521	PF-0047736 down vs DMSO
16884	8023955	BSG	NM_001728	0.0434207	10.1527	10.1527	0.0434207	0.875232	-1.14255	PF-0047736 down vs DMSO
24594	8101002	BTC	NM_001729	0.0207555	4.0909	4.0909	0.0207555	1.13601	1.13601	PF-0047736 up vs DMSO
11088	7965423	BTG1	NM_001731	0.000915303	9.29435	9.29435	0.000915303	1.91036	1.91036	PF-0047736 up vs DMSO
5420	7909817	BTG2	NM_006763	0.0473404	7.73753	7.73753	0.0473404	2.0536	2.0536	PF-0047736 up vs DMSO
26332	8117485	BTBD21	NM_020967	0.0359617	6.95074	6.95074	0.0359617	1.3262	1.3262	PF-0047736 up vs DMSO
8130	7936706	CBORF19	NM_024834	0.0245511	9.90151	9.90151	0.0245511	0.728016	-1.3736	PF-0047736 down vs DMSO
8159	7936996	CBORF90	NM_001004298	0.0275295	4.08732	4.08732	0.0275295	0.860531	-1.16207	PF-0047736 down vs DMSO
8839	7943162	C11orf54	NM_014039	0.0315265	8.24193	8.24193	0.0315265	1.30513	1.30513	PF-0047736 up vs DMSO
9514	7949327	C11orf85	BC106951	0.00939632	4.05475	4.05475	0.00939632	1.14611	1.14611	PF-0047736 up vs DMSO
9764	7951593	C11orf92	NR_034154	0.0460335	4.68546	4.68546	0.0460335	1.13731	1.13731	PF-0047736 up vs DMSO
9931	7953211	C12orf5	NM_020375	0.039502	6.39555	6.39555	0.039502	1.57274	1.57274	PF-0047736 up vs DMSO
10338	7957351	C12orf64	NM_173591	0.0428505	2.83803	2.83803	0.0428505	1.13774	1.13774	PF-0047736 up vs DMSO
11825	7972805	C12orf79	NM_027701	0.0458503	3.65612	3.65612	0.04			

27005	8124008 CCD90A	NM_001031713	0.0445061	8.59	8.59	0.0445061	0.790193	-1.26551	PF-0047736 down vs DMSO
15179	8006608 CCL4L1	NM_001001435	0.00201532	4.10213	4.10213	0.00201532	1.22592	1.22592	PF-0047736 up vs DMSO
15180	8006621 CCL4L1	NM_001001435	0.00279162	4.27813	4.27813	0.00279162	1.25788	1.25788	PF-0047736 up vs DMSO
164181	8019956 CCL4L1	NM_001001435	0.00279162	4.27813	4.27813	0.00279162	1.25788	1.25788	PF-0047736 up vs DMSO
24750	8102643 CCN2A	NM_0012327	0.0266283	10.3479	10.3479	0.0266283	0.713243	-1.40205	PF-0047736 down vs DMSO
20400	8095870 CCN2G	NM_0004554	0.00494543	7.42329	7.42329	0.00494543	1.82447	1.82447	PF-0047736 up vs DMSO
23593	8091658 CCN1L	NM_020307	0.000566784	8.7314	8.7314	0.000566784	1.64698	1.64698	PF-0047736 up vs DMSO
19101	8045381 CCN2T	NM_058241	0.0242315	8.61383	8.61383	0.0242315	1.25133	1.25133	PF-0047736 up vs DMSO
19757	8052562 CCT4	NM_006430	0.00366289	10.3033	10.3033	0.00366289	0.666096	-1.50128	PF-0047736 down vs DMSO
24966	8104449 CCT5	NM_012073	0.00538542	10.9554	10.9554	0.00538542	0.712589	-1.40333	PF-0047736 down vs DMSO
27900	8132943 CCT6A	NM_001762	0.0302095	10.0295	10.0295	0.0302095	0.745382	-1.34159	PF-0047736 down vs DMSO
17455	8029688 CCZAFP	NM_012099	0.0393091	7.01076	7.01076	0.0393091	0.626257	-1.31189	PF-0047736 down vs DMSO
10678	7901075 CDB9	NM_00159334	0.00169334	6.42376	6.42376	0.00169334	3.16956	3.16956	PF-0047736 up vs DMSO
25716	8112053 CDC20B	NM_152623	0.000645219	4.08815	4.08815	0.000645219	1.26152	1.26152	PF-0047736 up vs DMSO
21613	8071212 CDC4C	NM_001178010	0.04615	9.42691	9.42691	0.04615	0.634949	-1.57493	PF-0047736 down vs DMSO
19204	8046488 CDC47	NM_031942	0.0445873	9.15336	9.15336	0.0445873	0.754847	-1.32477	PF-0047736 down vs DMSO
10230	7956076 CDK2	NM_001798	0.036415	9.58721	9.58721	0.036415	0.26673	-1.37613	PF-0047736 down vs DMSO
10991	7964522 CDK4	NM_000075	0.029788	10.9537	10.9537	0.029788	0.743493	-1.345	PF-0047736 down vs DMSO
29077	8143850 CDK5	NM_004935	0.0338712	8.27637	8.27637	0.0338712	0.656298	-1.52377	PF-0047736 down vs DMSO
24317	8098555 CDKN2AIP	NM_014978	0.049068	7.99978	7.99978	0.049068	1.38597	1.38597	PF-0047736 up vs DMSO
17871	8034075 CDKN2D	NM_001800	0.023961	6.90404	6.90404	0.023961	1.22126	-1.22126	PF-0047736 down vs DMSO
20787	8063386 CE8PB	NM_005194	0.00120031	7.71196	7.71196	0.00120031	2.11244	2.11244	PF-0047736 up vs DMSO
17242	8027566 CE8PB	NM_001806	0.0383159	8.01499	8.01499	0.0383159	1.44392	1.44392	PF-0047736 up vs DMSO
29188	8064762 CENPB	NM_001810	0.0427772	7.19438	7.19438	0.0427772	0.806817	-1.23944	PF-0047736 down vs DMSO
25109	8105842 CENPH	NM_022909	0.00181882	7.63116	7.63116	0.00181882	0.642396	-1.55667	PF-0047736 down vs DMSO
20478	8156341 CENPP	NM_001012267	0.0446794	8.02713	8.02713	0.0446794	0.749607	-1.33403	PF-0047736 down vs DMSO
30667	8158250 CERCAM	NM_016174	0.0329844	6.57449	6.57449	0.0329844	0.740939	-1.34964	PF-0047736 down vs DMSO
30002	8179351 CFB	NM_001710	0.0412379	5.3873	5.3873	0.0412379	0.88272	-1.13286	PF-0047736 down vs DMSO
9531	7949496 CFL1	NM_005507	0.0385854	11.9571	11.9571	0.0385854	0.801707	-1.24734	PF-0047736 down vs DMSO
18309	8038288 CG81	NM_033377	0.0494712	5.68214	5.68214	0.0494712	1.09671	1.09671	PF-0047736 up vs DMSO
19229	7982868 CHA1C	NM_024111	0.0486471	7.53308	7.53308	0.0486471	2.10011	2.10011	PF-0047736 up vs DMSO
21334	8068478 CHAF1B	NM_005441	0.0349435	8.88197	8.88197	0.0349435	0.699145	-1.48032	PF-0047736 down vs DMSO
21998	8074939 CHCHD10	NM_213720	0.0362752	8.83012	8.83012	0.0362752	0.263255	-1.37679	PF-0047736 down vs DMSO
23029	8085481 CHCHD4	NM_144636	0.0082342	6.31061	6.31061	0.0082342	0.751327	-1.33098	PF-0047736 down vs DMSO
22028	8075164 CHEK2	NM_001005735	0.0278447	6.85039	6.85039	0.0278447	-1.34531	PF-0047736 down vs DMSO	
24518	8100382 CHIC2	NM_021110	0.0396179	9.00693	9.00693	0.0396179	1.29527	1.29527	PF-0047736 up vs DMSO
90851	7945579 CHKB1	NM_0307824	0.0273549	7.95661	7.95661	0.0273549	0.792656	-1.25917	PF-0047736 down vs DMSO
22224	8077123 CHKC-OPT1B	NM_027928	0.0384549	7.43108	7.43108	0.0384549	1.28337	1.28337	PF-0047736 up vs DMSO
17969	8035110 CIB3	NM_054113	0.0319345	4.5756	4.5756	0.0319345	1.11151	1.11151	PF-0047736 up vs DMSO
4801	7902721 CLC1A	NM_001285	0.0437	3.07867	3.07867	0.0437	0.952599	-1.04976	PF-0047736 down vs DMSO
10680	7961091 CLEC2A	NM_001130711	0.0210509	3.15237	3.15237	0.0210509	1.11782	1.11782	PF-0047736 up vs DMSO
17004	8025303 CLEC4M	NM_026707	0.00136035	4.41121	4.41121	0.00136035	0.881053	-1.13501	PF-0047736 down vs DMSO
21323	8068383 CLUC6	NM_0053277	0.0080592	3.82318	3.82318	0.0080592	1.13651	1.13651	PF-0047736 up vs DMSO
20285	8058127 CLK1	NM_027856	0.0200307	8.38574	8.38574	0.0200307	1.64318	1.64318	PF-0047736 up vs DMSO
25559	8110803 CMT1M1	NM_037825	0.0248302	10.0144	10.0144	0.0248302	0.793833	-1.25917	PF-0047736 down vs DMSO
5989	7914851 CLSPN	NM_022111	0.0408708	7.93717	7.93717	0.0408708	0.682213	-1.46582	PF-0047736 down vs DMSO
23312	8088866 CNTN3	NM_020872	0.0128599	6.37008	6.37008	0.0128599	0.856675	-1.1673	PF-0047736 down vs DMSO
14971	8004741 CNTR0B	NM_001037144	0.0201842	7.42439	7.42439	0.0201842	1.30821	1.30821	PF-0047736 up vs DMSO
25529	7990436 COX5A	NM_004255	0.00192346	10.6663	10.6663	0.00192346	0.796003	-1.25628	PF-0047736 down vs DMSO
18913	8043718 COX5B	NM_001862	0.0156192	10.3827	10.3827	0.0156192	0.710011	-1.40843	PF-0047736 down vs DMSO
26513	8119153 COX6A1	NM_004373	0.0285419	11.2744	11.2744	0.0285419	0.874198	-1.43491	PF-0047736 down vs DMSO
10504	7959153 COX6A1	NM_004373	0.0394007	11.628	11.628	0.0394007	0.873729	-1.44552	PF-0047736 down vs DMSO
12778	8027932 COWB1	NM_001863	0.0248302	10.0144	10.0144	0.0248302	0.793833	-1.25917	PF-0047736 down vs DMSO
26245	8136217 CP4S	NM_001127441	0.0387182	4.03439	4.03439	0.0387182	1.09832	1.09832	PF-0047736 up vs DMSO
31753	8168638 CPXCR1	NM_033048	0.0429409	3.34297	3.34297	0.0429409	1.13926	1.13926	PF-0047736 up vs DMSO
19344	8047839 CREB1	NM_004379	0.0385602	9.91516	9.91516	0.0385602	1.20324	1.20324	PF-0047736 up vs DMSO
20332	8058524 CRYGC	NM_020989	0.0437557	5.27804	5.27804	0.0437557	1.08282	1.08282	PF-0047736 up vs DMSO
10630	7964064 CS	NM_004077	0.00918954	10.55	10.55	0.00918954	0.818422	-1.22186	PF-0047736 down vs DMSO
20776	8063283 CSE1L	NM_001316	0.0117323	10.8281	10.8281	0.0117323	0.689617	-1.45008	PF-0047736 down vs DMSO
7228	7927146 CSGALNACT2	NM_018590	0.0246343	7.55457	7.55457	0.0246343	1.37305	1.37305	PF-0047736 up vs DMSO
23150	8086799 CPBG5	NM_006574	0.0171771	4.98032	4.98032	0.0171771	0.888997	-1.24886	PF-0047736 down vs DMSO
11971	7914008 CPB1	NM_0052927	0.0092923	6.60933	6.60933	0.0092923	1.165577	1.165577	PF-0047736 up vs DMSO
4502	7900510 CTP5	NM_001905	0.0489636	9.86796	9.86796	0.0489636	0.774446	-1.29124	PF-0047736 down vs DMSO
7785	7933047 CUL2	NM_003591	0.0191242	8.624	8.624	0.0191242	0.819168	-1.22075	PF-0047736 down vs DMSO
27200	8125752 CUTA	NM_015921	0.0349932	9.37622	9.37622	0.0349932	0.810525	-1.23377	PF-0047736 down vs DMSO
30185	8153819 CYHR1	NM_138496	0.0399647	6.82786	6.82786	0.0399647	1.47627	1.47627	PF-0047736 up vs DMSO
11810	7972699 DAOA	NM_001161812	0.0126497	3.98779	3.98779	0.0126497	0.85404	-1.1709	PF-0047736 down vs DMSO
9456	7960320 DC1PB	NM_152640	0.0214224	7.94281	7.94281	0.0214224	1.52663	1.52663	PF-0047736 up vs DMSO
14597	8000864 DCTP1	NM_024096	0.0376708	10.8157	10.8157	0.0376708	0.696416	-1.43592	PF-0047736 down vs DMSO
10442	7948254 DDB1	NM_001921	0.0386602	10.0151	10.0151	0.0386602	0.864086	-1.5729	PF-0047736 down vs DMSO
10987	7964460 DDIT3	NM_001195053	6.06E-05	6.97175	6.97175	6.06E-05	3.32494	3.32494	PF-0047736 up vs DMSO
25329	8108134 DDW46	NM_014829	0.00187593	9.37102	9.37102	0.00187593	0.830976	-1.20976	PF-0047736 down vs DMSO
11201	7966570 DDX54	NM_00111322	0.0497549	8.88389	8.88389	0.0497549	0.812695	-1.23047	PF-0047736 down vs DMSO
11222	7965760 DEPDC4	NM_152317	0.0373089	4.41121	4.41121	0.0373089	0.704859	-1.41872	PF-0047736 down vs DMSO
9596	7950067 DHC8	NM_001360	0.00439928	9.38179	9.38179	0.00439928	0.586244	-1.70577	PF-0047736 down vs DMSO
16739	8022640 DHR8	NM_000791	0.0101205	10.1791	10.1791	0.0101205	0.766837	-1.35715	PF-0047736 down vs DMSO
25819	8112902 DHR9	NM_000791	0.0124174	9.99694	9.99694	0.0124174	0.744915	-1.34244	PF-0047736 down vs DMSO
79711	8142408 DHDH	NM_00100728	6.91561	7.26139	7.26139	6.91561	0.714151	-1.3141	PF-0047736 down vs DMSO
15849	8013804 DHDX13	NM_144683	0.0401491	9.26139	9.26139	0.0401491	0.847082	-1.18052	PF-0047736 down vs DMSO
24438	8099649 DHDX15	NM_001358	0.00265058	10.1406	10.1406	0.00265058	0.827898	-1.20788	PF-0047736 down vs DMSO
15659	8011861 DHDX3	NM_020162	0.0352407	9.08126	9.08126	0.0352407	0.772377	-1.2947	PF-0047736 down vs DMSO
17459	8029918 DHDX3A	NM_014681	0.00922351	7.20981	7.20981	0.00922351	0.814766	-1.22735	PF-0047736 down vs DMSO
31080	8162254 DIRAS2	NM_017594	0.0355159	5.40738	5.40738	0.0355159	0.894357	-1.1812	PF-0047736 down vs DMSO
31032	8170971 DLK1	NM_001363	0.0198284	9.28777	9.28777	0.0198284	0.673962	-1.48376	PF-0047736 down vs DMSO
12429	7969171 DLEU1	NM_002605	0.0483094	7.83442	7.83442	0.0483094	0.668877	-1.49504	PF-0047736 down vs DMSO
7892	7934025 DNAB2	NM_001060449	0.0022152	6.92224	6.92224	0.0022152	0.658299	-1.51784	PF-0047736 down vs DMSO
24296	8008026 DNAB1	NM_015512	0.00431908	6.39122	6.39122	0.00431908	1.53861	1.53861	PF-0047736 up vs DMSO
14522	8000034 DNAB3	NM_017539	3.9101	3.9101	3.9101	0.0140983	1.13638	1.13638	PF-0047736 up vs DMSO
20267	8057821 DNAB7	NM_018897	0.0397325	3.81686	3.81686	0.0397325			

25612	8110920 FASTK03	NM_024091	0.0127795	6.76742	6.76742	0.0127795	0.701131	-1.42627 PF-0047736 down vs DMSO
30941	8161229 F8X010	NM_012166	0.0062282	8.9888	8.9888	0.0062282	0.853848	-1.16503 PF-0047736 down vs DMSO
22972	8084947 F8X045	NM_00105573	0.0347105	8.05269	8.05269	0.0347105	0.71125	-1.40597 PF-0047736 down vs DMSO
15785	805273 F8X046	NM_00105680	0.0224551	5.14562	5.14562	0.0224551	1.34054	-1.54057 PF-0047736 up vs DMSO
24889	8103755 F8X028	NM_012180	0.0224551	7.13996	7.13996	0.0224551	1.33455	-1.33455 PF-0047736 up vs DMSO
5150	7905986 F0P5	NM_002004	0.00800511	8.61885	8.61885	0.00800511	0.470544	-1.40544 PF-0047736 down vs DMSO
28739	8140420 F0P5L2A	NR_003262	0.00211256	6.72305	6.72305	0.00211256	0.780475	-1.28127 PF-0047736 down vs DMSO
28742	8140443 F0P5L2A	NR_003262	0.00311354	6.8963	6.8963	0.00311354	0.782936	-1.27724 PF-0047736 down vs DMSO
8585	7940561 FEN1	NM_004111	0.0126836	8.92887	8.92887	0.0126836	0.738109	-1.35481 PF-0047736 down vs DMSO
7047	7925480 FH	NM_000143	0.0466112	8.27836	8.27836	0.0466112	0.721546	-1.38591 PF-0047736 down vs DMSO
28619	8139632 FHG1L1	NM_001042762	0.00152777	7.75019	7.75019	0.00152777	0.703559	-1.17774 PF-0047736 down vs DMSO
5136	790561 FLD1	NM_025369	0.0032109	6.89168	6.89168	0.0032109	0.894979	-1.11734 PF-0047736 up vs DMSO
10084	7954692 FLJ2324	NR_026806	0.0033271	5.45113	5.45113	0.0033271	1.36268	-1.36268 PF-0047736 down vs DMSO
14309	7997832 FLJ40448	ENST00000333666	0.0458412	8.57552	8.57552	0.0458412	1.12949	-1.12949 PF-0047736 up vs DMSO
9346	7947969 FNBPA	NM_015308	0.0292954	9.79169	9.79169	0.0292954	1.25838	-1.25838 PF-0047736 up vs DMSO
12132	7975779 FOS	NM_005252	0.000197284	6.0491	6.0491	0.000197284	2.40401	-2.40401 PF-0047736 up vs DMSO
17436	8029693 FOSB	NM_006732	0.022821	6.063	6.063	0.022821	1.51044	-1.51044 PF-0047736 up vs DMSO
30408	8155661 F0XD43	NM_199135	0.0299139	6.61952	6.61952	0.0299139	1.1654	-1.1654 PF-0047736 up vs DMSO
31585	8167270 FTSJ1	NM_177439	0.0186387	8.51149	8.51149	0.0186387	0.7736	-1.29266 PF-0047736 down vs DMSO
6211	7917156 FUPB1	NM_0207035	0.0407035	10.3607	10.3607	0.0407035	0.871693	-1.17479 PF-0047736 down vs DMSO
30412	8155609 FVN	NM_000144	0.00559876	9.17056	9.17056	0.00559876	0.716349	-1.39597 PF-0047736 down vs DMSO
5246	8109368 G3BP1	NM_005754	0.0085508	11.0232	11.0232	0.0085508	0.820936	-1.21812 PF-0047736 down vs DMSO
4751	7902227 GADD45A	NM_001924	0.0445687	6.61769	6.61769	0.0445687	2.16306	-2.16306 PF-0047736 up vs DMSO
30473	8156309 GADD45G	NM_006705	0.0272798	5.16824	5.16824	0.0272798	1.2835	-1.2835 PF-0047736 up vs DMSO
9947	7953385 GAPDH	NM_002046	0.0296038	13.2951	13.2951	0.0296038	0.886596	-1.12791 PF-0047736 down vs DMSO
21943	8070102 GART	NM_000819	0.0431011	9.08465	9.08465	0.0431011	0.76037	-1.31515 PF-0047736 down vs DMSO
17186	8027169 GATAD2A	NM_017660	0.0401982	9.83347	9.83347	0.0401982	0.783339	-1.27659 PF-0047736 down vs DMSO
18959	8044236 GCC2	NM_181453	0.0188866	8.14293	8.14293	0.0188866	1.43669	-1.43669 PF-0047736 up vs DMSO
13017	7983880 GCOA1	NM_001038100	0.0245888	3.9922	3.9922	0.0245888	1.09222	-1.09222 PF-0047736 up vs DMSO
26028	8114778 GCSH	NM_004483	0.00776778	9.47764	9.47764	0.00776778	0.565235	-1.52153 PF-0047736 down vs DMSO
14810	8002999 GCSH	NM_004483	0.0153004	8.60373	8.60373	0.0153004	0.660627	-1.51371 PF-0047736 down vs DMSO
6709	7922104 GCSH	NM_004483	0.0165417	8.78128	8.78128	0.0165417	0.659216	-1.56195 PF-0047736 down vs DMSO
26092	8115410 GEMINS	NM_015465	0.038014	8.68686	8.68686	0.038014	0.78484	-1.27854 PF-0047736 down vs DMSO
28535	8138857 GGCT	NM_024051	0.0100993	8.11737	8.11737	0.0100993	0.750414	-1.3326 PF-0047736 down vs DMSO
14829	8003204 GINS2	NM_016095	0.021434	10.4235	10.4235	0.021434	0.670349	-1.49176 PF-0047736 down vs DMSO
24864	8103555 GK3P	NR_02675	0.0300273	8.74261	8.74261	0.0300273	0.772944	-1.23975 PF-0047736 down vs DMSO
11498	8004913 GLR1	NM_000425	0.0455119	8.4261	8.4261	0.0455119	1.14101	-1.14101 PF-0047736 up vs DMSO
7627	7913193 GLR3	NM_006541	0.00301499	8.62232	8.62232	0.00301499	0.823273	-1.21466 PF-0047736 down vs DMSO
12205	7976515 GLR5	NM_016417	0.00921594	9.13837	9.13837	0.00921594	0.843375	-1.18571 PF-0047736 down vs DMSO
31886	8169709 GLR5	NM_016417	0.0217093	9.72939	9.72939	0.0217093	0.782746	-1.27755 PF-0047736 down vs DMSO
11755	8026806 GLT25D1	NM_024656	0.00773513	9.12444	9.12444	0.00773513	0.740103	-1.35116 PF-0047736 down vs DMSO
7145	7965941 GLTRD2	NM_031302	0.0425774	4.1683	4.1683	0.0425774	1.11047	-1.11047 PF-0047736 up vs DMSO
18755	8042487 GMLC1	NM_178439	0.0224123	9.02184	9.02184	0.0224123	0.865016	-1.15665 PF-0047736 down vs DMSO
22820	8083523 GMP5	NM_003875	0.0394505	10.9421	10.9421	0.0394505	0.716038	-1.39657 PF-0047736 down vs DMSO
1358	7990283 GMP5	NM_001038640	0.0074624	5.55455	5.55455	0.0074624	1.14101	-1.14101 PF-0047736 up vs DMSO
13120	7984961 GOLGA6B	NM_018652	0.00385851	5.53683	5.53683	0.00385851	1.17483	-1.17483 PF-0047736 up vs DMSO
13096	7984662 GOLGA6B	NM_018652	0.00679009	5.47147	5.47147	0.00679009	1.12296	-1.12296 PF-0047736 up vs DMSO
12857	7982230 GOLGA8IP	NR_024074	0.0187204	5.17564	5.17564	0.0187204	1.17382	-1.17382 PF-0047736 up vs DMSO
13344	7987114 GOLGA8IP	NR_024074	0.023989	5.10663	5.10663	0.023989	1.1899	-1.1899 PF-0047736 up vs DMSO
13327	7986947 GOLGA8IP	NR_024074	0.0331094	5.16453	5.16453	0.0331094	1.1528	-1.1528 PF-0047736 up vs DMSO
6932	7924327 GPATCH2	NM_018040	0.0234231	7.37531	7.37531	0.0234231	1.31641	-1.31641 PF-0047736 up vs DMSO
20932	8064868 GPCPD1	NM_019593	0.0382708	8.08202	8.08202	0.0382708	1.50841	-1.50841 PF-0047736 up vs DMSO
14478	7999532 GSP1	NM_002994	0.00838192	10.7484	10.7484	0.00838192	0.758435	-1.131851 PF-0047736 down vs DMSO
29784	8150103 GTF2E2	NM_002095	0.0202119	8.24818	8.24818	0.0202119	0.768251	-1.30166 PF-0047736 down vs DMSO
17799	8033135 GTF2F1	NM_002096	0.0458962	8.8509	8.8509	0.0458962	1.13283	-1.13283 PF-0047736 up vs DMSO
28717	8140170 GTF2R202	NM_173537	0.0424131	6.81118	6.81118	0.0424131	1.88474	-1.88474 PF-0047736 up vs DMSO
27996	8133549 GTF2R202B	NM_001003795	0.0342756	6.76498	6.76498	0.0342756	1.98757	-1.98757 PF-0047736 up vs DMSO
71550	8026735 GTPBP3	NM_133644	0.0111448	7.75813	7.75813	0.0111448	0.770904	-1.29718 PF-0047736 down vs DMSO
16293	8018439 H3F3C	NM_005324	0.0126538	10.7359	10.7359	0.0126538	1.30168	-1.30168 PF-0047736 up vs DMSO
10789	7962194 H3F3C	NM_001013699	0.0306208	10.1205	10.1205	0.0306208	1.2295	-1.2295 PF-0047736 up vs DMSO
24887	8103745 HAMD2	NM_021973	0.0245924	4.79882	4.79882	0.0245924	1.11669	-1.11669 PF-0047736 up vs DMSO
15151	8086345 HAT1	NM_002546	0.078744	9.75444	9.75444	0.078744	0.735466	-1.27356 PF-0047736 down vs DMSO
14370	8089885 HAUS3	NM_024511	0.0473789	6.97286	6.97286	0.0473789	0.893585	-1.11909 PF-0047736 down vs DMSO
32595	815782 HAUS5	NM_017518	0.00125199	7.10281	7.10281	0.00125199	0.825809	-1.21093 PF-0047736 down vs DMSO
32986	8179235 HCG27	NR_026791	0.0412472	6.2915	6.2915	0.0412472	1.22384	-1.22384 PF-0047736 up vs DMSO
26024	8114691 HDAC3	NM_003883	0.0350281	10.2154	10.2154	0.0350281	0.850848	-1.1753 PF-0047736 down vs DMSO
14093	7995456 HEATR3	NM_182922	0.0487352	6.76621	6.76621	0.0487352	0.873307	-1.14507 PF-0047736 down vs DMSO
4869	7903401 HEI1	NR_033424	0.0396715	3.91976	3.91976	0.0396715	0.895588	-1.11658 PF-0047736 down vs DMSO
14134	7958955 HERPUD1	NM_014669	0.0114699	8.82082	8.82082	0.0114699	1.74711	-1.74711 PF-0047736 up vs DMSO
30475	8007745 HHT1	NM_005493	0.0169937	7.85744	7.85744	0.0169937	1.50959	-1.50959 PF-0047736 down vs DMSO
30407	8156538 HIAT1L	NM_032558	0.0182373	9.56437	9.56437	0.0182373	0.748478	-1.33604 PF-0047736 down vs DMSO
27052	8124307 HIST1H1C	NM_005319	0.0110902	9.55577	9.55577	0.0110902	1.38018	-1.38018 PF-0047736 up vs DMSO
27058	8124430 HIST1H1D	NM_005320	0.0400157	9.13828	9.13828	0.0400157	1.40267	-1.40267 PF-0047736 up vs DMSO
27050	8124391 HIST1H2AB	NM_003513	0.000272876	9.18365	9.18365	0.000272876	1.79793	-1.79793 PF-0047736 up vs DMSO
26312	8117372 HIST1H2AC	NM_003512	0.00331293	9.9831	9.9831	0.00331293	1.38545	-1.38545 PF-0047736 up vs DMSO
26336	8117535 HIST1H2AG	NM_021064	0.0123625	7.89372	7.89372	0.0123625	1.46975	-1.46975 PF-0047736 up vs DMSO
26338	8117543 HIST1H2AI	NM_080596	0.00830262	8.00437	8.00437	0.00830262	1.39007	-1.39007 PF-0047736 up vs DMSO
26316	8117545 HIST1H2AJ	NM_003522	0.00308947	10.3069	10.3069	0.00308947	1.02340	-1.02340 PF-0047736 up vs DMSO
26347	8117580 HIST1H2AK	NM_003509	0.00280351	10.2854	10.2854	0.00280351	1.53093	-1.53093 PF-0047736 up vs DMSO
27077	8124518 HIST1H2AL	NM_021066	0.000393236	6.03981	6.03981	0.000393236	5.14566	-5.14566 PF-0047736 up vs DMSO
27079	8124524 HIST1H2AK	NM_003510	0.000106277	9.10732	9.10732	0.000106277	1.82333	-1.82333 PF-0047736 up vs DMSO
26353	8117608 HIST1H2AM	NM_003511	0.00303833	9.15341	9.15341	0.00303833	1.50314	-1.50314 PF-0047736 up vs DMSO
27084	8124540 HIST1H2AM	NM_003514	0.00168511	6.69658	6.69658	0.00168511	2.31115	-2.31115 PF-0047736 up vs DMSO
27054	8124406 HIST1H2BC	NM_003526	0.0191889	8.87947	8.87947	0.0191889	1.36001	-1.36001 PF-0047736 up vs DMSO
26314	8117382 HIST1H2BD	NM_021063	0.0362084	6.4851	6.4851	0.0362084	1.49275	-1.49275 PF-0047736 up vs DMSO
26316	8117395 HIST1H2BF	NM_003522	0.0105254	10.4971	10.4971	0.0105254	1.42512	-1.42512 PF-0047736 up vs DMSO
27070	8124484 HIST1H2BL	NM_021058	0.00151919	6.52787	6.52787	0.00151919	2.65774	-2.65774 PF-0047736 up vs DMSO
27076	8124510 HIST1H2BL	NM_003519	0.00301598	7.6843	7.6843	0.00301598	1.53604	-1.53604 PF-0047736 up vs DMSO
26352	8117600 HIST1H2BN	NM_003520	0.0473288	6.93623	6.93623	0.0473288	1.22984	-1.22984 PF-0047736 up vs DMSO
26354	8117614 HIST1H2BO	NM_003527	0.00486751	6.99955	6.99955	0.00486751	1.71485	-1.71485 PF-0047736 up vs DMSO
26309	8117339 HIST1H3C	NM_003531	0.0411347	5.81755	5.81755	0.0411347	1.75124	-1.75124 PF-0047736 up vs DMSO
27056	8124416 HIST1H3D	NM_003530	0.00791956	11.9829	11.9829			

18865	8043431 IGKC	AF113887	0.00085922	4.86182	4.86182	0.00085922	1.19266	1.19266 PF-00477736 up vs DMSO
24016	8095680 IL8	NM_000584	0.036437	5.3249	5.3249	0.036437	2.29928	2.29928 PF-00477736 up vs DMSO
28193	8135718 ING3	NM_019071	0.0144377	8.31991	8.31991	0.0144377	1.48456	1.48456 PF-00477736 up vs DMSO
116339	7906304 INH4	NM_034378	0.024388	4.23388	4.23388	0.024388	1.49135	1.49135 PF-00477736 up vs DMSO
11703	7971692 INT56	NM_012141	0.0246469	6.84737	6.84737	0.0246469	1.28098	1.28098 PF-00477736 up vs DMSO
25083	8105545 IPO11	NM_016338	0.0303231	9.11903	9.11903	0.0303231	0.77117	-1.29673 PF-00477736 down vs DMSO
11497	7969703 IPO5	NM_002271	0.00988993	10.4093	10.4093	0.00988993	0.768135	-1.30185 PF-00477736 down vs DMSO
20451	8059878 IQCA1	NM_024726	0.0430483	3.65086	3.65086	0.0430483	0.936928	-1.06732 PF-00477736 down vs DMSO
9071	7945462 IRF7	NM_004031	0.0137811	6.85587	6.85587	0.0137811	1.2708	-1.2708 PF-00477736 up vs DMSO
25297	8107814 ISOCl	NM_016048	0.0370262	8.43087	8.43087	0.0370262	0.649481	-1.53969 PF-00477736 down vs DMSO
19552	8050176 ITGB1BP1	NM_004763	0.0294936	8.29859	8.29859	0.0294936	0.759066	-1.31741 PF-00477736 down vs DMSO
18901	8043597 ITPR1L1	NM_178465	0.0364927	5.62015	5.62015	0.0364927	0.986572	-1.21734 PF-00477736 down vs DMSO
6800	7912889 IWS1ABP	NM_006469	0.0209311	9.32028	9.32028	0.0209311	0.757277	-1.28911 PF-00477736 down vs DMSO
11962	8035351 IAK3	NM_000215	0.0131008	6.75287	6.75287	0.0131008	1.44871	1.44871 PF-00477736 up vs DMSO
7990	7916609 JUN	NM_002228	0.000932141	5.9837	5.9837	0.000932141	5.3469	5.3469 PF-00477736 up vs DMSO
17077	8026047 JUNB	NM_002229	0.0118988	7.7061	7.7061	0.0118988	1.75993	1.75993 PF-00477736 up vs DMSO
17997	8035445 JUND	NM_005354	0.043722	8.10539	8.10539	0.043722	1.64645	1.64645 PF-00477736 up vs DMSO
8663	7941382 KATS	NM_182710	0.046845	7.90823	7.90823	0.046845	1.15248	1.15248 PF-00477736 up vs DMSO
5803	7912629 KAZ	NM_201628	0.031254	5.22826	5.22826	0.031254	0.938661	-1.07427 PF-00477736 down vs DMSO
7614	7903083 KDAMA	NM_014662	0.0314289	8.1768	8.1768	0.0314289	1.30271	1.30271 PF-00477736 up vs DMSO
1467	8004671 KDM6B	NM_00180024	0.00554689	7.55016	7.55016	0.00554689	1.66623	1.66623 PF-00477736 up vs DMSO
18606	8040802 KHK	NM_000221	0.0251551	6.69091	6.69091	0.0251551	0.756622	-1.32166 PF-00477736 down vs DMSO
11929	7973732 KHNYY	NM_015299	0.046657	6.07137	6.07137	0.046657	1.18675	1.18675 PF-00477736 up vs DMSO
15840	8013696 KIAA0100	NM_014680	0.00429884	9.46555	9.46555	0.00429884	0.810469	-1.23385 PF-00477736 down vs DMSO
13532	7989647 KIAA0101	NM_014736	0.0438412	10.7407	10.7407	0.0438412	0.628048	-1.59224 PF-00477736 down vs DMSO
24957	8104350 KIAA0947	NM_015325	0.0401241	8.61422	8.61422	0.0401241	0.854184	-1.17071 PF-00477736 down vs DMSO
23400	8089659 KIAA1407	AK032488	0.00906553	6.44786	6.44786	0.00906553	1.41472	1.41472 PF-00477736 up vs DMSO
17996	8035435 KIAA1683	NM_001145504	0.0458675	5.78532	5.78532	0.0458675	1.22676	1.22676 PF-00477736 up vs DMSO
14918	8004057 KIF1C	NM_005612	0.0379725	7.25728	7.25728	0.0379725	0.821764	-1.23237 PF-00477736 down vs DMSO
6832	7923233 KIF21B	NM_017596	0.0257258	7.64913	7.64913	0.0257258	1.36853	1.36853 PF-00477736 up vs DMSO
17733	8032365 KLF16	NM_031918	0.0156401	8.55352	8.55352	0.0156401	0.709622	-1.4092 PF-00477736 down vs DMSO
17136	8026564 KLF2	NM_016270	0.0416304	7.11067	7.11067	0.0416304	1.11165	1.11165 PF-00477736 up vs DMSO
7661	7931810 KLF6	NM_001300	8.41E-05	7.30321	7.30321	8.41E-05	2.17448	2.17448 PF-00477736 up vs DMSO
26556	8119648 KLHDC3	NM_057161	0.0412531	9.95736	9.95736	0.0412531	0.815715	-1.25292 PF-00477736 down vs DMSO
22902	8084219 KLHL24	NM_017644	0.0187323	7.99444	7.99444	0.0187323	1.7793	1.7793 PF-00477736 up vs DMSO
21464	8009827 KRTPAP19-2	NM_181608	0.0240666	3.42336	3.42336	0.0240666	0.924443	-1.08173 PF-00477736 down vs DMSO
32515	8175908 LAGC5	NM_016532	0.0755733	7.52728	7.52728	0.0755733	1.26842	-1.35172 PF-00477736 down vs DMSO
23888	8004259 LAP3	NM_015907	0.0408473	8.04866	8.04866	0.0408473	0.819031	-1.22095 PF-00477736 down vs DMSO
30748	8159275 LCN9	NM_001001676	0.038244	3.91949	3.91949	0.038244	0.934836	-1.06971 PF-00477736 down vs DMSO
8372	7938777 LDHA	NM_005566	0.00698046	12.0032	12.0032	0.00698046	0.634567	-1.57588 PF-00477736 down vs DMSO
18413	8039139 LENG1	NM_024316	0.0073856	5.94074	5.94074	0.0073856	1.27048	1.27048 PF-00477736 up vs DMSO
13471	7988838 LEO1	NM_138792	0.0128768	8.62665	8.62665	0.0128768	0.792382	-1.26202 PF-00477736 down vs DMSO
28210	8135909 LEP	NM_000230	0.030361	5.47268	5.47268	0.030361	1.41484	1.41484 PF-00477736 up vs DMSO
18365	8038815 LIM2	NM_030657	0.0488867	5.03955	5.03955	0.0488867	1.1281	1.1281 PF-00477736 up vs DMSO
110859	7963024 LIM3	NM_006458	0.00949123	7.40362	7.40362	0.00949123	1.09475	1.09475 PF-00477736 up vs DMSO
5713	7911718 LOC100129534	NR_020489	0.0451958	6.55142	6.55142	0.0451958	1.22017	1.22017 PF-00477736 up vs DMSO
19548	8050113 LOC100129581	AK125905	0.0248198	5.72844	5.72844	0.0248198	0.866183	-1.15449 PF-00477736 down vs DMSO
14787	8002760 LOC100123246	ENST00000412576	0.0483117	6.69911	6.69911	0.0483117	0.861078	-1.46826 PF-00477736 down vs DMSO
8654	7941269 LOC100291851	ENST00000309775	0.0135662	6.74443	6.74443	0.0135662	0.886917	-1.1275 PF-00477736 down vs DMSO
4933	7904082 LOC128322	XM_001716411	0.046695	6.22629	6.22629	0.046695	0.807713	-1.23806 PF-00477736 down vs DMSO
18818	8043036 LOC1720	NM_033423	0.0335124	9.76685	9.76685	0.0335124	1.32511	-1.32511 PF-00477736 down vs DMSO
15428	8009094 LOC342541	ENST00000416490	0.0348965	8.04535	8.04535	0.0348965	0.834158	-1.19881 PF-00477736 down vs DMSO
11330	7968055 LOC74491	NR_002815	0.00949123	3.82145	3.82145	0.00949123	1.09475	1.09475 PF-00477736 up vs DMSO
14150	7961660 LOC88282	ENST00000335616	0.0419155	4.97592	4.97592	0.0419155	1.10984	1.10984 PF-00477736 up vs DMSO
18520	8040077 LOC400940	NR_026883	0.0360237	3.87227	3.87227	0.0360237	1.12432	1.12432 PF-00477736 up vs DMSO
20453	8059902 LOC93463	AL122100	0.0181868	4.59834	4.59834	0.0181868	1.10351	1.10351 PF-00477736 up vs DMSO
28848	8141535 LRCH4	NM_002319	0.000634073	7.19613	7.19613	0.000634073	1.23764	1.23764 PF-00477736 up vs DMSO
18142	8036707 LRFN1	NM_020862	0.0413699	6.33623	6.33623	0.0413699	0.758	-1.31926 PF-00477736 down vs DMSO
28253	8136315 LRGLX	NM_144648	0.0291266	4.66012	4.66012	0.0291266	1.36692	1.36692 PF-00477736 up vs DMSO
4694	7901577 LRRCA2	NM_052940	0.0192894	8.2777	8.2777	0.0192894	0.766293	-1.30498 PF-00477736 down vs DMSO
13404	7967916 LRRK5	NM_153260	0.0170259	7.15224	7.15224	0.0170259	1.19565	1.19565 PF-00477736 up vs DMSO
81215	812515 LSM2	NM_022569	0.0456249	8.60919	8.60919	0.0456249	0.820916	-1.30216 PF-00477736 down vs DMSO
32926	8187841 LSM4	NM_021177	0.0456249	8.60919	8.60919	0.0456249	0.740265	-1.36235 PF-00477736 down vs DMSO
33050	8179839 LSM2	NM_021177	0.0456249	8.60919	8.60919	0.0456249	0.734026	-1.36235 PF-00477736 down vs DMSO
21583	8070961 LSS	NM_002340	0.00969321	8.34759	8.34759	0.00969321	0.610593	-1.63775 PF-00477736 down vs DMSO
10662	7954460 LYRMS5	NM_001001660	0.0421667	7.92526	7.92526	0.0421667	1.18733	1.18733 PF-00477736 up vs DMSO
10667	7960933 M6PR	NM_002355	0.0317937	9.96641	9.96641	0.0317937	0.775884	-1.28885 PF-00477736 down vs DMSO
21799	8073007 MAFF	NM_012323	0.0185345	5.17878	5.17878	0.0185345	1.15646	1.15646 PF-00477736 up vs DMSO
10693	7961208 MACHDB	NM_018048	0.034457	8.62102	8.62102	0.034457	0.82251	-1.21579 PF-00477736 down vs DMSO
16694	8121144 MAFA4	NM_024641	0.033172	8.8404	8.8404	0.033172	0.728554	-1.36454 PF-00477736 down vs DMSO
14298	7997740 MAP1L3B	NM_022818	0.000626127	6.50448	6.50448	0.000626127	2.04974	2.04974 PF-00477736 up vs DMSO
31261	8164177 MAPKAP1	NM_001006617	0.0060394	9.28812	9.28812	0.0060394	0.740265	-1.29822 PF-00477736 down vs DMSO
16094	8016263 MAPT	NM_016835	0.0289398	5.11276	5.11276	0.0289398	1.15567	1.15567 PF-00477736 up vs DMSO
18834	8043187 MAT2A	NM_005911	0.0237438	11.6443	11.6443	0.0237438	0.805075	-1.24212 PF-00477736 down vs DMSO
17107	8027184 MAU2	NM_015329	0.00317168	8.45566	8.45566	0.00317168	1.28051	1.28051 PF-00477736 up vs DMSO
4009	7994637 MAZ	NM_001042539	0.0378781	8.54846	8.54846	0.0378781	0.884338	-1.13079 PF-00477736 down vs DMSO
10264	7956470 MB06	NM_052897	0.00896392	7.81912	7.81912	0.00896392	1.19257	1.19257 PF-00477736 up vs DMSO
80823	8037878 MEG3	NM_020160	0.0303043	6.69292	6.69292	0.0303043	0.628849	-1.30289 PF-00477736 down vs DMSO
27328	8127031 MCM3	NM_002388	0.0384981	10.5511	10.5511	0.0384981	0.767667	-1.30265 PF-00477736 down vs DMSO
21767	8072687 MCM5	NM_006739	0.0155688	9.99016	9.99016	0.0155688	0.735882	-1.35891 PF-00477736 down vs DMSO
20085	8055426 MCM6	NM_005915	0.0200566	9.78709	9.78709	0.0200566	0.734218	-1.36199 PF-00477736 down vs DMSO
17728	8042259 MDH1	NM_005917	0.0149784	9.14441	9.14441	0.0149784	0.798188	-1.25284 PF-00477736 down vs DMSO
18214	8032106 MED16	NM_005481	0.0207336	8.288	8.288	0.0207336	0.882049	-1.13372 PF-00477736 down vs DMSO
9403	7948293 MED19	NM_153450	0.04832	6.3719	6.3719	0.04832	1.16467	1.16467 PF-00477736 up vs DMSO
17399	8028645 MED29	NM_017592	0.0119726	8.04259	8.04259	0.0119726	1.2204	1.2204 PF-00477736 up vs DMSO
18274	8037878 MEG3	NM_020160	0.0269124	6.69292	6.69292	0.0269124	0.87817	-1.30289 PF-00477736 down vs DMSO
19653	8051372 MEMO1	NM_015955	0.0218596	7.90564	7.90564	0.0218596	0.882172	-1.3357 PF-00477736 down vs DMSO
21330	8068410 MEMO1	NM_015955	0.0403903	7.89566	7.89566	0.0403903	0.899105	-1.11222 PF-00477736 down vs DMSO
24900	8103853 MGC45800	NR_027107	0.0397349	5.22888	5.22888	0.0397349	1.14249	1.14249 PF-00477736 up vs DMSO
5256	7906978 MGST3	NM_004528	0.0259147	9.61887	9.61887	0.0259147	0.655961	-1.52448 PF-00477736 down vs DMSO
21674	8071737 MIF	NM_002415	0.0159243	10.7954	10.7954	0.0159243	0.68887	-1.45165 PF-00477736 down vs DMSO
11482	7969576 MIR17HG	NR_027350	0					

24950	8104298 NDUF56	NM_004553	0.0148435	8.95223	8.95223	0.0148435	0.794616	-1.25847	PF-00477736 down vs DMSO
18400	8039068 NDUFV2	NM_021074	0.0199335	9.82345	9.82345	0.0199335	0.791739	-1.26304	PF-00477736 down vs DMSO
16464	8020058 NDUFV2	NM_021074	0.0202059	9.80199	9.80199	0.0202059	0.784289	-1.27504	PF-00477736 down vs DMSO
27155	8125125 NDU1A	NM_0282531	0.0228251	9.57229	9.57229	0.0228251	1.39516	-1.39516	PF-00477736 up vs DMSO
33052	8179851 NEU1	NM_000434	0.0282531	7.57229	7.57229	0.0282531	1.39516	-1.39516	PF-00477736 up vs DMSO
32929	8178676 NEU1	NM_000434	0.0437996	7.93464	7.93464	0.0437996	1.37291	-1.37291	PF-00477736 up vs DMSO
7515	7930074 NFKB2	NM_002502	0.00626564	6.74776	6.74776	0.00626564	2.26153	-2.26153	PF-00477736 up vs DMSO
22617	8081386 NFKB2	NM_031419	0.0181783	5.68879	5.68879	0.0181783	2.09757	-2.09757	PF-00477736 up vs DMSO
7437	7929243 NHP2	NM_017838	0.0426055	9.4632	9.4632	0.0426055	0.745203	-1.34192	PF-00477736 down vs DMSO
7028	7925320 NID1	NM_002508	0.00488302	4.20268	4.20268	0.00488302	1.18252	-1.18252	PF-00477736 up vs DMSO
15366	8008517 NME1	NM_198175	0.00491297	10.3588	10.3588	0.00491297	0.634141	-1.57694	PF-00477736 down vs DMSO
31088	8162252 NOLA	NR_024020	0.0261281	9.46031	9.46031	0.0261281	0.831229	-1.20304	PF-00477736 down vs DMSO
26400	8137584 NOLA1	NM_138400	0.0372481	8.43781	8.43781	0.0372481	0.781893	-1.27895	PF-00477736 up vs DMSO
28149	8115907 NOR1B	NM_016391	0.0496477	7.81944	7.81944	0.0496477	0.694525	-1.49383	PF-00477736 down vs DMSO
11219	7966779 NOS1	NM_006020	0.00836457	4.60735	4.60735	0.00836457	1.18093	-1.18093	PF-00477736 up vs DMSO
15323	8007976 NPEPP5	NM_006310	0.0239849	9.72501	9.72501	0.0239849	0.800317	-1.2495	PF-00477736 down vs DMSO
17982	8035249 NR2F6	NM_005234	0.0309747	7.74193	7.74193	0.0309747	0.812183	-1.23125	PF-00477736 down vs DMSO
30527	8156848 NRA43	NM_006981	0.00125595	5.27121	5.27121	0.00125595	1.3768	-1.3768	PF-00477736 up vs DMSO
32902	8178399 NRM	NM_007243	0.0427639	8.94871	8.94871	0.0427639	0.649332	-1.54004	PF-00477736 down vs DMSO
33051	8179683 NRM	NM_007243	0.0427639	8.94871	8.94871	0.0427639	0.649332	-1.54004	PF-00477736 down vs DMSO
27610	8081128 NSUN3	NM_023072	0.0355264	7.75996	7.75996	0.0355264	1.19343	-1.19343	PF-00477736 up vs DMSO
11149	7966026 NUAK1	NM_014840	0.0162129	4.13576	4.13576	0.0162129	0.865339	-1.15562	PF-00477736 down vs DMSO
7689	7932069 NUDT5	NM_014142	0.0348946	9.68629	9.68629	0.0348946	0.83481	-1.19788	PF-00477736 down vs DMSO
10305	7956949 NUP107	NM_020401	0.0196789	8.74871	8.74871	0.0196789	0.713309	-1.40192	PF-00477736 down vs DMSO
9348	7947991 NUP160	NM_015231	0.0432497	9.39374	9.39374	0.0432497	0.820625	-1.21858	PF-00477736 down vs DMSO
30678	8158446 NUP188	NM_015354	0.00742775	9.89229	9.89229	0.00742775	0.713117	-1.40219	PF-00477736 down vs DMSO
28260	8136401 NUP205	NM_015135	0.0190509	9.60294	9.60294	0.0190509	0.773639	-1.29259	PF-00477736 down vs DMSO
11134	7965855 NUP37	NM_024057	0.0415187	8.74612	8.74612	0.0415187	0.669755	-1.49308	PF-00477736 down vs DMSO
27610	8130129 NUP43	NM_013705	0.0337035	10.1115	10.1115	0.0337035	0.823366	-1.17338	PF-00477736 down vs DMSO
26772	8121704 NUS1	NM_138459	0.0339039	10.6812	10.6812	0.0339039	0.815625	-1.22605	PF-00477736 down vs DMSO
14196	7996677 NUTF2	NM_005796	0.0248642	11.1616	11.1616	0.0248642	-1.78239	PF-00477736 down vs DMSO	
27733	8131349 OCM	NM_001097622	0.0233235	5.13203	5.13203	0.0233235	1.10973	-1.10973	PF-00477736 up vs DMSO
26986	8123843 OFC1	AF520800	0.0452024	3.0745	3.0745	0.0452024	1.06812	-1.06812	PF-00477736 up vs DMSO
7145	7926334 OLAH	NM_018324	0.0270921	3.71411	3.71411	0.0270921	1.68853	-1.68853	PF-00477736 up vs DMSO
7138	7926239 OPTN	NM_001008211	0.014091	6.24495	6.24495	0.014091	1.45753	-1.45753	PF-00477736 up vs DMSO
31152	8162936 OR13C2	NM_001004481	0.0328886	3.01725	3.01725	0.0328886	1.18055	-1.18055	PF-00477736 up vs DMSO
5656	7911271 OR14C2	NM_00100448	0.0328886	4.71149	4.71149	0.0328886	0.823366	-1.17338	PF-00477736 down vs DMSO
27100	8124632 OR2B	NM_00105226	0.0403527	3.65552	3.65552	0.0403527	1.16712	-1.16712	PF-00477736 up vs DMSO
32887	8178285 OR2B3	NM_001005226	0.0403527	3.65552	3.65552	0.0403527	1.16712	-1.16712	PF-00477736 up vs DMSO
32022	8179589 OR2B3	NM_001005226	0.0403527	3.65552	3.65552	0.0403527	1.16712	-1.16712	PF-00477736 up vs DMSO
5635	7911207 OR2G2	NM_001001915	0.0264105	4.49366	4.49366	0.0264105	0.885787	-1.12894	PF-00477736 down vs DMSO
8480	7939918 ORA415	NM_001005275	0.0183847	3.29272	3.29272	0.0183847	1.16695	-1.16695	PF-00477736 up vs DMSO
8548	7940177 ORA410	NM_001004705	0.0355228	3.99394	3.99394	0.0355228	0.869194	-1.15049	PF-00477736 down vs DMSO
4213	7986740 ORA417	NM_001005240	0.0356364	2.98762	2.98762	0.0356364	1.2266	-1.2266	PF-00477736 up vs DMSO
13737	7991663 ORA417	NM_001005240	0.0356364	2.98762	2.98762	0.0356364	1.2266	-1.2266	PF-00477736 up vs DMSO
16880	8023937 ORA417	NM_001005240	0.0356364	2.98762	2.98762	0.0356364	1.2266	-1.2266	PF-00477736 up vs DMSO
9131	7945991 ORS1E2	NM_030774	0.00149301	3.86368	3.86368	0.00149301	0.866384	-1.15422	PF-00477736 down vs DMSO
8275	7938008 ORS2D1	NM_001005163	0.00962391	4.35866	4.35866	0.00962391	0.865002	-1.15607	PF-00477736 down vs DMSO
9134	7946001 ORS2R1	NM_001005177	0.0154181	4.75823	4.75823	0.0154181	1.1174	-1.1174	PF-00477736 up vs DMSO
10215	7955995 ORG6C5	NM_001005518	0.0428967	3.59888	3.59888	0.0428967	1.1679	-1.1679	PF-00477736 up vs DMSO
9843	7952373 ORX1	NM_001005188	0.0416722	4.24522	4.24522	0.0416722	1.08972	-1.08972	PF-00477736 up vs DMSO
17843	8033736 ORY1	NM_001005192	0.0213331	4.07544	4.07544	0.0213331	0.889511	-1.12421	PF-00477736 down vs DMSO
17844	8033738 ORY2	NM_001005192	0.0265527	3.93617	3.93617	0.0265527	1.11639	-1.11639	PF-00477736 up vs DMSO
15483	8009705 OTOP2	NM_178160	0.0386263	4.9796	4.9796	0.0386263	2.25115	-4.25115	PF-00477736 up vs DMSO
8521	7940005 P2RK3	NM_002559	0.00795897	4.53392	4.53392	0.00795897	1.15493	-1.15493	PF-00477736 up vs DMSO
10236	7956152 PA2G4	NM_006191	0.0378106	11.9524	11.9524	0.0378106	0.775398	-1.28966	PF-00477736 down vs DMSO
32261	8173168 PAGE3	NR_033460	0.0407776	3.64875	3.64875	0.0407776	0.918494	-1.08874	PF-00477736 down vs DMSO
23955	8095221 PAIC3	NM_001079525	0.00240582	10.0815	10.0815	0.00240582	0.637927	-1.56758	PF-00477736 down vs DMSO
22975	8084963 PAK2	NM_002577	0.0461975	9.94981	9.94981	0.0461975	0.803421	-1.24468	PF-00477736 down vs DMSO
10962	7964089 PAN2	NM_001127460	0.0438232	8.206	8.206	0.0438232	1.4144	-1.4144	PF-00477736 up vs DMSO
13578	7990165 PARP6	NM_0020214	0.0207316	9.00525	9.00525	0.0207316	1.24753	-1.24753	PF-00477736 up vs DMSO
814047	PAXIP1	NM_001005240	0.0265527	3.93617	3.93617	0.0265527	0.823366	-1.17338	PF-00477736 down vs DMSO
21138	8066637 PCF1	ENST00000372409	0.0481965	3.40066	3.40066	0.0481965	1.18058	-1.18058	PF-00477736 up vs DMSO
20927	8064844 PCNA	NM_002592	0.046601	10.2769	10.2769	0.046601	0.777797	-1.28568	PF-00477736 down vs DMSO
18671	8042519 PCYOX1	NM_016297	0.00419744	8.03719	8.03719	0.00419744	0.775452	-1.28957	PF-00477736 down vs DMSO
24095	8096528 PDHA2	NM_005390	0.0493354	5.04569	5.04569	0.0493354	0.846746	-1.18099	PF-00477736 down vs DMSO
19200	8046408 PDK1	NM_002610	0.0129385	8.84821	8.84821	0.0129385	0.925218	-1.68771	PF-00477736 down vs DMSO
7188	7926807 PDS51	NM_014317	0.0102212	9.49539	9.49539	0.0102212	0.711833	-1.40482	PF-00477736 down vs DMSO
22874	8150901 PENK	NM_006211	0.0269655	5.49796	5.49796	0.0269655	1.44414	-1.44414	PF-00477736 up vs DMSO
8004804	PKA1	NM_0181055	0.0365102	6.65162	6.65162	0.0365102	0.705239	-1.41776	PF-00477736 down vs DMSO
23160	8086961 PKFB4	NM_004567	0.0020696	5.93476	5.93476	0.0020696	0.615014	-1.62598	PF-00477736 down vs DMSO
7474	7929624 PGAM1	NM_002629	0.0142801	10.5106	10.5106	0.0142801	0.706634	-1.41516	PF-00477736 down vs DMSO
10146	7958152 PGAM1	NM_002629	0.0150013	10.5714	10.5714	0.0150013	0.708793	-1.41085	PF-00477736 down vs DMSO
10496	7965480 PGAM1	NM_002629	0.0150597	10.706	10.706	0.0150597	0.711905	-1.40468	PF-00477736 down vs DMSO
33229	8173729 PGAM4	NM_001029891	0.0124812	10.1259	10.1259	0.0124812	0.733399	-1.36351	PF-00477736 down vs DMSO
32639	8176282 PGAM4	NM_001029891	0.0124812	10.1259	10.1259	0.0124812	0.733399	-1.36351	PF-00477736 down vs DMSO
18994	8046400 PGM5	NM_021965	0.043017	5.97031	5.97031	0.043017	1.16376	-1.16376	PF-00477736 up vs DMSO
816151	PKAC2	NM_001005240	0.0265527	3.93617	3.93617	0.0265527	0.823366	-1.17338	PF-00477736 up vs DMSO
30997	8161520 PGM5P2	NR_028236	0.0261404	4.24737	4.24737	0.0261404	1.17549	-1.17549	PF-00477736 up vs DMSO
24762	8102745 PGRMC2	NM_006320	0.0105313	8.23136	8.23136	0.0105313	0.810769	-1.2334	PF-00477736 down vs DMSO
4271	7897322 PHF13	NM_153812	0.00497425	6.99248	6.99248	0.00497425	0.839075	-1.19179	PF-00477736 down vs DMSO
15676	8012099 PHF23	NM_024297	0.017153	7.19698	7.19698	0.017153	0.825201	-1.21183	PF-00477736 down vs DMSO
15182	8006634 PIGW	NM_178517	0.00767303	8.30192	8.30192	0.00767303	0.581448	-1.71984	PF-00477736 down vs DMSO
22061	8075483 PIK3IP1	NM_052880	0.029878	4.97091	4.97091	0.029878	1.31135	-1.31135	PF-00477736 up vs DMSO
10562	7959856 PIWI1L	NM_004764	0.0460715	4.0286	4.0286	0.0460715	0.902862	-1.11079	PF-00477736 down vs DMSO
22013	8075025 PIWI3	NM_001008986	0.0232581	4.04228	4.04228	0.0232581	0.910292	-1.09796	PF-00477736 down vs DMSO
5399	7908672 PKP1	NM_000299	0.0400659	4.96821	4.96821	0.0400659	0.921671	-1.08499	PF-00477736 down vs DMSO
18283	8037970 PLAGL2	NM_003706	0.0323287	4.34553	4.34553	0.0323287	1.7354	-1.7354	PF-00477736 up vs DMSO

10593	7960261 RAD52	NM_134424	0.0074012	7.39086	7.39086	0.0074012	1.21879	1.21879 PF-00477736 up vs DMSO
27841	8132406 RALA	NM_005402	0.0361209	8.34796	8.34796	0.0361209	0.852899	-1.17247 PF-00477736 down vs DMSO
26400	8117888 RAN	NM_006325	0.0231902	10.984	10.984	0.0231902	0.793635	-1.26002 PF-00477736 down vs DMSO
19565	7959504 RAS1	NM_025045	0.025045	9.04483	9.04483	0.025045	0.891619	-1.38188 PF-00477736 down vs DMSO
17963	8035050 RASL3	NM_022904	0.0464664	7.14872	7.14872	0.0464664	1.51836	-1.51836 PF-00477736 up vs DMSO
32099	8171516 RBBP7	NM_002893	0.0170966	11.1998	11.1998	0.0170966	0.79447	-1.2587 PF-00477736 down vs DMSO
16337	8018993 RBF3X	NM_001082575	0.004147	5.44239	5.44239	0.004147	1.2066	1.2066 PF-00477736 up vs DMSO
8689	7941694 RBM14	NM_006328	0.00836977	9.63274	9.63274	0.00836977	0.742639	-1.34655 PF-00477736 down vs DMSO
21064	8066009 RBM39	NM_184234	0.00809499	10.4487	10.4487	0.00809499	1.22125	1.22125 PF-00477736 up vs DMSO
22468	8079869 RBM5	NM_005778	0.0357856	9.27959	9.27959	0.0357856	1.38305	1.38305 PF-00477736 up vs DMSO
4490	7899462 RCC1	NM_001048194	0.039227	8.83095	8.83095	0.039227	0.783476	-1.27636 PF-00477736 down vs DMSO
5472	7909502 RCDR3	NM_001136223	0.0213371	8.58004	8.58004	0.0213371	1.34275	1.34275 PF-00477736 up vs DMSO
17426	8029580 RELB	NM_006500	0.00170761	6.36471	6.36471	0.00170761	1.97129	1.97129 PF-00477736 up vs DMSO
23698	8092640 RFCA	NM_002916	0.0132262	10.7451	10.7451	0.0132262	0.711383	-1.40571 PF-00477736 down vs DMSO
30799	8159876 RFX3	NM_134428	0.00843392	6.12159	6.12159	0.00843392	1.68131	1.68131 PF-00477736 up vs DMSO
6784	7922717 RGS16	NM_002928	0.0178947	7.14094	7.14094	0.0178947	2.39957	2.39957 PF-00477736 up vs DMSO
5370	7908382 RGS21	NM_001039152	0.0325786	3.50302	3.50302	0.0325786	1.13354	1.13354 PF-00477736 up vs DMSO
31639	8167774 RIBIC1	NM_001031745	0.0138687	5.39747	5.39747	0.0138687	1.12775	1.12775 PF-00477736 up vs DMSO
32320	8173615 RILM	NM_183353	0.0119287	8.125	8.125	0.0119287	1.14427	1.14427 PF-00477736 up vs DMSO
10848	7962864 RIN1	NM_014470	0.00675423	5.35555	5.35555	0.00675423	2.09633	2.09633 PF-00477736 up vs DMSO
5971	7914603 RNF189	NM_153341	0.0361971	7.29126	7.29126	0.0361971	1.33039	1.33039 PF-00477736 up vs DMSO
10517	7950282 RNF34	NM_194271	0.0409589	8.58241	8.58241	0.0409589	0.844003	-1.18357 PF-00477736 down vs DMSO
9067	7945420 RNF41	NM_002939	0.0276793	7.73528	7.73528	0.0276793	0.824293	-1.21316 PF-00477736 down vs DMSO
14396	7998774 RNP51	NM_800594	0.0235362	10.6163	10.6163	0.0235362	0.859505	-1.16346 PF-00477736 down vs DMSO
4495	7899502 RNU11	NR_004407	0.0106338	7.99925	7.99925	0.0106338	2.28336	2.28336 PF-00477736 up vs DMSO
4369	7898375 RNU1-1	NR_004430	0.0443288	11.4636	11.4636	0.0443288	1.36542	1.36542 PF-00477736 up vs DMSO
4373	7898411 RNU1-1	NR_004430	0.0443288	11.4636	11.4636	0.0443288	1.36542	1.36542 PF-00477736 up vs DMSO
5819	7912800 RNU1-1	NR_004430	0.0443288	11.4636	11.4636	0.0443288	1.36542	1.36542 PF-00477736 up vs DMSO
5825	7912850 RNU1-1	NR_004430	0.0443288	11.4636	11.4636	0.0443288	1.36542	1.36542 PF-00477736 up vs DMSO
6460	7919576 RNU1-1	NR_004430	0.0443288	11.4636	11.4636	0.0443288	1.36542	1.36542 PF-00477736 up vs DMSO
25726	8112176 RNU6ATAC	NR_023344	0.0405705	5.50118	5.50118	0.0405705	1.5261	1.5261 PF-00477736 up vs DMSO
16437	8019804 ROCK1P1	NR_033770	0.0118197	3.58635	3.58635	0.0118197	2.46798	2.46798 PF-00477736 up vs DMSO
31190	8163402 ROD1	NM_005156	0.0294009	10.0008	10.0008	0.0294009	0.788182	-1.26874 PF-00477736 down vs DMSO
14878	8003679 RPA1	NM_002945	0.00953255	9.23145	9.23145	0.00953255	0.814679	-1.22748 PF-00477736 down vs DMSO
18861	8043413 RPIA	NM_144563	0.0400718	7.68843	7.68843	0.0400718	1.75544	-1.32747 PF-00477736 down vs DMSO
7431	7929116 RPP30	NM_006413	0.0123279	9.55868	9.55868	0.0123279	0.745564	-1.34127 PF-00477736 down vs DMSO
20970	8123717 RRP10	NM_003347	0.0460331	6.08116	6.08116	0.0460331	1.47036	-1.47036 PF-00477736 down vs DMSO
8633	7941039 RPS6K4A	NM_005982	0.0204696	9.09176	9.09176	0.0204696	0.806033	-1.24064 PF-00477736 down vs DMSO
8245	7937915 RRM1	NM_001033	0.0483809	10.383	10.383	0.0483809	0.742134	-1.34746 PF-00477736 down vs DMSO
11260	7967304 RSRC2	NR_036435	0.0196443	8.84636	8.84636	0.0196443	1.38628	1.38628 PF-00477736 up vs DMSO
17919	8034555 RTBDN	NM_031429	0.0348364	4.70924	4.70924	0.0348364	1.14073	1.14073 PF-00477736 up vs DMSO
17482	8030113 RUVBL2	NM_006666	0.0352939	9.01804	9.01804	0.0352939	0.798148	-1.2529 PF-00477736 down vs DMSO
21861	8073645 SAMM50	NM_015380	0.0454292	9.58757	9.58757	0.0454292	0.813819	-1.28777 PF-00477736 down vs DMSO
4890	7903619 SAR5	NM_006513	0.0266173	8.90923	8.90923	0.0266173	1.49081	1.49081 PF-00477736 up vs DMSO
17718	8032157 SERTAD1	NM_014963	0.0344584	6.08116	6.08116	0.0344584	1.12176	1.12176 PF-00477736 up vs DMSO
24284	8098195 SCAMOL	NM_006745	0.0152398	9.29294	9.29294	0.0152398	0.612913	-1.35155 PF-00477736 down vs DMSO
24513	8100347 SCFD2	NM_152540	0.0174127	8.52363	8.52363	0.0174127	0.754404	-1.255404 PF-00477736 down vs DMSO
18070	8036033 SCGBL8	NM_001025591	0.0304153	5.35052	5.35052	0.0304153	1.25239	1.25239 PF-00477736 up vs DMSO
5611	7911017 SDCCA68	NM_006642	0.0365417	6.93629	6.93629	0.0365417	1.32642	1.32642 PF-00477736 up vs DMSO
14488	8020254 SEH1L	NM_031216	0.0316869	9.30556	9.30556	0.0316869	0.679603	-1.47145 PF-00477736 down vs DMSO
26442	8099696 SEPS6CS	NM_016955	0.0311124	7.69651	7.69651	0.0311124	1.24673	1.24673 PF-00477736 up vs DMSO
28131	8135069 SERPINE1	NM_000602	0.000800523	5.03659	5.03659	0.000800523	1.53491	1.53491 PF-00477736 up vs DMSO
16164	8036902 SERTAD1	NM_013736	0.0344584	6.08116	6.08116	0.0344584	1.36898	1.36898 PF-00477736 up vs DMSO
4487	7899436 SESN2	NM_031459	0.00107603	6.74837	6.74837	0.00107603	2.22089	2.22089 PF-00477736 up vs DMSO
30671	8158372 SET	NM_003011	0.00917361	11.8903	11.8903	0.00917361	0.861777	-1.16039 PF-00477736 down vs DMSO
6264	7917674 SET	NM_001122821	0.0409003	10.3081	10.3081	0.0409003	1.14847	1.14847 PF-00477736 down vs DMSO
5067	7905258 SETD8	NM_001145415	0.0150712	8.21134	8.21134	0.0150712	1.21873	1.21873 PF-00477736 up vs DMSO
25526	8110090 SFXN1	NM_022754	0.0326158	10.0725	10.0725	0.0326158	0.715073	-1.39846 PF-00477736 down vs DMSO
7521	7930148 SFXN2	NM_178858	0.00894188	8.4137	8.4137	0.00894188	0.710585	-1.40729 PF-00477736 down vs DMSO
8126	7936641 SFXN4	NM_213649	0.0384193	8.26493	8.26493	0.0384193	0.740222	-1.35095 PF-00477736 down vs DMSO
5860	7913290 SH2D5	NM_001103161	0.0358172	5.23201	5.23201	0.0358172	1.16669	1.16669 PF-00477736 up vs DMSO
25053	8109112 SH2D2	NM_031915	0.0353112	7.28889	7.28889	0.0353112	0.655117	-1.055117 PF-00477736 down vs DMSO
24363	8089804 SLP	NM_006527	0.0214633	9.68393	9.68393	0.0214633	0.795721	-1.25672 PF-00477736 down vs DMSO
21578	8070912 SLC19A1	NM_194255	0.0266231	8.68246	8.68246	0.0266231	0.738117	-1.3548 PF-00477736 down vs DMSO
21931	8074388 SLC25A1	NM_005984	0.0208712	9.3373	9.3373	0.0208712	0.700181	-1.4282 PF-00477736 down vs DMSO
15559	8010673 SLC25A10	NM_012140	0.017931	8.2514	8.2514	0.017931	0.639042	-1.56484 PF-00477736 down vs DMSO
22142	8076260 SLC25A17	NM_006358	0.00600811	8.26954	8.26954	0.00600811	0.741393	-1.34881 PF-00477736 down vs DMSO
4285	7897460 SLC25A33	NM_032315	0.0157022	8.21112	8.21112	0.0157022	0.780977	-1.28045 PF-00477736 down vs DMSO
19666	7948885 SLC25A33	NM_032315	0.0170567	8.00966	8.00966	0.0170567	0.747499	-1.3378 PF-00477736 down vs DMSO
16082	8016018 SLC25A39	NM_00143780	0.0322986	9.82191	9.82191	0.0322986	0.742917	-1.40528 PF-00477736 down vs DMSO
12976	7983447 SLC28A2	NM_004212	0.0200609	3.863	3.863	0.0200609	1.09895	1.09895 PF-00477736 up vs DMSO
31058	8162059 SLC28A3	NM_022127	0.0159171	4.36776	4.36776	0.0159171	1.15508	1.15508 PF-00477736 up vs DMSO
6055	7915472 SLC2A1	NM_006516	0.0123534	9.3711	9.3711	0.0123534	0.589354	-1.69677 PF-00477736 down vs DMSO
14940	8004309 SLC2A4	NM_001042	0.00649907	6.4051	6.4051	0.00649907	0.80062	-1.24903 PF-00477736 down vs DMSO
25546	8110347 SLC34A1	NM_003052	0.0246025	8.82437	8.82437	0.0246025	0.874295	-1.14378 PF-00477736 down vs DMSO
16769	8022927 SLC39A6	NM_012319	0.0278681	8.70483	8.70483	0.0278681	0.824985	-1.21214 PF-00477736 down vs DMSO
10625	8051030 SLC5A6	NM_021095	0.0191948	8.90824	8.90824	0.0191948	0.694121	-1.44067 PF-00477736 down vs DMSO
18564	8165402 SNA5	NM_0312991	0.0238287	9.23387	9.23387	0.0238287	0.739885	-1.23137 PF-00477736 down vs DMSO
29786	8063382 SNA1	NM_005985	0.031948	5.71296	5.71296	0.031948	1.63707	1.63707 PF-00477736 up vs DMSO
11665	7971386 SNORA31	NR_002967	0.0368307	5.84855	5.84855	0.0368307	1.30354	1.30354 PF-00477736 up vs DMSO
9697	7951038 SNORA40	NR_002973	0.0478641	8.34924	8.34924	0.0478641	0.744744	-1.34274 PF-00477736 down vs DMSO
8319	7938293 SNORA45	NR_002977	0.0200017	7.61702	7.61702	0.0200017	0.626855	-1.59527 PF-00477736 down vs DMSO
15436	8009241 SNORD104	NR_004380	0.0241525	9.81008	9.81008	0.0241525	1.32961	1.32961 PF-00477736 up vs DMSO
12828	7982068 SNORD115-31	NR_003346	0.0174698	2.48929	2.48929	0.0174698	1.17832	1.17832 PF-00477736 up vs DMSO
15113	8005957 SNORD48	NR_000009	0.0295539	8.11889	8.11889	0.0295539	0.692657	-1.44372 PF-00477736 down vs DMSO
22135	8075219 SNORD93B	NR_000328	0.0165291	7.12647	7.12647	0.0165291	0.799331	-1.29983 PF-00477736 down vs DMSO
16202	8116532 SNORD95	NR_002591	0.0410009	9.40027	9.40027	0.0410009	1.39996	1.39996 PF-00477736 up vs DMSO
13744	7901735 SNRNP25	NM_024571	0.0312121	9.95229	9.95229	0.0312121	0.73127	-1.36748 PF-00477736 down vs DMSO
17359	8028916 SNRPA	NM_004596	0.0345541	10.6928	10.6928	0.0345541	0.814855	-1.22721 PF-00477736 down vs DMSO
16504	8020411 SNRPD1	NM_006938	0.0203439	8.81902	8.81902	0.0203439	0.762635	-1.31124 PF-00477736 down vs DMSO
10379	7957649 SNRPF	NM_003095	0.00530557	8.12714	8.12714	0.00530557	0.719798	-1.38928 PF-00477736 down vs DMSO
29963	81515							

15424	8009014 TLK2	NM_006852	0.0346856	8.9425	8.9425	0.0346856	1.22928	1.22928 PF-00477736 up vs DMSO
20409	8059525 TM4SF20	NM_024795	0.019063	3.04434	3.04434	0.019063	0.916535	-1.09107 PF-00477736 down vs DMSO
31386	8165642 TM4M203	NM_053045	0.0116072	7.70746	7.70746	0.0116072	1.740472	-1.35049 PF-00477736 down vs DMSO
31372	8165486 TM4M203	NM_053045	0.027989	8.08455	8.08455	0.027989	0.781748	-1.27919 PF-00477736 down vs DMSO
23709	8092735 TM4M207	NM_207316	0.0181015	4.15392	4.15392	0.0181015	0.887043	-1.12734 PF-00477736 down vs DMSO
15101	8005839 TM4M597	NM_014573	0.00581345	10.4777	10.4777	0.00581345	0.589701	-1.69577 PF-00477736 down vs DMSO
5741	7912145 TNF5F9	NM_001561	0.0265882	4.68481	4.68481	0.0265882	1.98286	1.98286 PF-00477736 up vs DMSO
16985	8025053 TNF5F9	NM_003811	0.000225687	6.68635	6.68635	0.000225687	1.53568	1.53568 PF-00477736 up vs DMSO
17419	8029521 TOMM40	NM_001128917	0.00551855	8.52697	8.52697	0.00551855	0.750246	-1.3329 PF-00477736 down vs DMSO
6774	7922648 TOR1AIP1	NM_015602	0.00500568	5.79797	5.79797	0.00500568	1.25361	1.25361 PF-00477736 up vs DMSO
20662	8062034 TP53BP2	NM_021202	0.0255741	6.84929	6.84929	0.0255741	1.19	1.19 PF-00477736 up vs DMSO
11879	7973142 TTPP1	NM_173846	0.0461059	4.09127	4.09127	0.0461059	1.10027	1.10027 PF-00477736 up vs DMSO
14428	7990025 TRAP1	NM_016292	0.0423382	9.98413	9.98413	0.0423382	0.712269	-1.39418 PF-00477736 down vs DMSO
12441	7978739 TRAPPCC6B	NM_001079537	0.00258983	7.88792	7.88792	0.00258983	1.37353	1.37353 PF-00477736 up vs DMSO
20494	8060344 TRIB3	NM_021158	0.0395005	7.10263	7.10263	0.0395005	2.71894	2.71894 PF-00477736 up vs DMSO
24862	8103520 TRIM61	NM_001012414	0.0244923	5.77253	5.77253	0.0244923	0.775594	-1.28933 PF-00477736 down vs DMSO
9201	7946380 TRIM66	NM_014818	0.0169067	6.77268	6.77268	0.0169067	1.54915	1.54915 PF-00477736 up vs DMSO
24946	8104234 TRIP13	NM_004237	0.0143901	9.05365	9.05365	0.0143901	0.614919	-1.62623 PF-00477736 down vs DMSO
31284	8164428 TRUB2	NM_015679	0.0493443	8.7866	8.7866	0.0493443	0.807615	-1.23821 PF-00477736 down vs DMSO
32405	8174361 TSC2D3	NM_198057	0.0427995	7.30521	7.30521	0.0427995	1.96846	1.96846 PF-00477736 up vs DMSO
17593	8031145 TSEN34	NM_024075	0.0331743	6.93687	6.93687	0.0331743	0.892766	-1.12011 PF-00477736 down vs DMSO
13407	7987960 TTBK2	NM_173500	0.0486521	7.3726	7.3726	0.0486521	1.19072	1.19072 PF-00477736 up vs DMSO
22184	8076569 TLL12	NM_015140	0.0232666	9.22382	9.22382	0.0232666	0.682662	-1.46485 PF-00477736 down vs DMSO
10860	7963046 TUBA1B	NM_006082	0.0395987	10.4724	10.4724	0.0395987	0.806483	-1.23995 PF-00477736 down vs DMSO
19084	8045291 TUBA3D	NM_080386	0.0370549	6.18766	6.18766	0.0370549	0.89788	-1.11374 PF-00477736 down vs DMSO
26408	8117995 TUB8	NM_178014	0.006915	12.9872	12.9872	0.006915	0.788404	-1.26839 PF-00477736 down vs DMSO
32843	8177858 TUB8	NM_178014	0.006915	12.9872	12.9872	0.006915	0.788404	-1.26839 PF-00477736 down vs DMSO
32980	8179174 TUB8	NM_178014	0.006915	12.9872	12.9872	0.006915	0.788404	-1.26839 PF-00477736 down vs DMSO
14565	8000603 TUFM4	NM_003321	0.0258351	9.27054	9.27054	0.0258351	0.806947	-1.23924 PF-00477736 down vs DMSO
10817	7962441 TWF1	NM_002822	0.0367654	8.55431	8.55431	0.0367654	0.821289	-1.2176 PF-00477736 down vs DMSO
15854	8013906 TWF1	NM_002822	0.0417796	8.47119	8.47119	0.0417796	0.796491	-1.25551 PF-00477736 down vs DMSO
4990	7904726 TXNP1	NM_006472	0.0122023	9.7039	9.7039	0.0122023	1.78913	1.78913 PF-00477736 up vs DMSO
17866	8033996 TYK2	NM_003331	0.0316304	7.94818	7.94818	0.0316304	1.16551	1.16551 PF-00477736 up vs DMSO
15638	8011626 UBE2G1	NM_003342	0.00477585	10.9757	10.9757	0.00477585	0.811784	-1.23186 PF-00477736 down vs DMSO
11094	7965471 UBE2N	NM_003348	0.00178989	8.98642	8.98642	0.00178989	0.804169	-1.24352 PF-00477736 down vs DMSO
31961	8170298 UBQLN2	NM_001012989	0.000776593	7.03538	7.03538	0.000776593	0.776046	-1.28858 PF-00477736 down vs DMSO
18444	8033695 UBQLN2	NM_001012989	0.0033695	9.06553	9.06553	0.0033695	1.35605	-1.15605 PF-00477736 down vs DMSO
32517	8176098 UBL4A	NM_014235	0.0159312	7.53357	7.53357	0.0159312	0.759082	-1.31738 PF-00477736 down vs DMSO
9462	7948782 UBXN1	NM_015853	0.0392155	8.40694	8.40694	0.0392155	1.11555	1.11555 PF-00477736 up vs DMSO
23161	8086981 UCN2	NM_033199	0.0363388	5.67955	5.67955	0.0363388	0.854316	-1.17053 PF-00477736 down vs DMSO
15504	8009995 UNK	NM_001080419	0.0105273	8.2134	8.2134	0.0105273	1.35908	1.35908 PF-00477736 up vs DMSO
21725	8072274 UQCRI10	NM_001003684	0.0217666	9.10345	9.10345	0.0217666	0.809652	-1.2351 PF-00477736 down vs DMSO
17729	8032284 UQCRI11	NM_006830	0.0126678	8.43548	8.43548	0.0126678	0.828371	-1.20719 PF-00477736 down vs DMSO
5807	7912670 UQCRIH	NM_006004	0.0101459	9.74475	9.74475	0.0101459	0.731456	-1.36714 PF-00477736 down vs DMSO
25318	8107998 UQLQA	NM_014402	0.0331903	8.94923	8.94923	0.0331903	0.871848	-1.14659 PF-00477736 down vs DMSO
5557	7910416 UR82	NM_014777	0.0150781	8.41235	8.41235	0.0150781	0.713605	-1.40134 PF-00477736 down vs DMSO
9956	7953483 USP5	NM_001098536	0.0240134	8.48794	8.48794	0.0240134	0.836761	-1.19508 PF-00477736 down vs DMSO
25143	8106193 UTP15	NM_032175	0.00734088	8.59591	8.59591	0.00734088	0.705832	-1.16177 PF-00477736 down vs DMSO
26412	8118028 VARS2	NM_020442	0.0378054	7.22425	7.22425	0.0378054	0.857722	-1.16588 PF-00477736 down vs DMSO
32846	8177901 VARS2	NM_020442	0.0451123	7.12574	7.12574	0.0451123	0.861245	-1.16111 PF-00477736 down vs DMSO
25961	8114145 VDAC1	NM_003374	0.0335679	9.28812	9.28812	0.0335679	0.80545	-1.24514 PF-00477736 down vs DMSO
7364	7928524 VDAC2	NM_001184783	0.00767413	7.03533	7.03533	0.00767413	0.765318	-1.3222 PF-00477736 down vs DMSO
8624	7940904 VEGFB	NM_003377	0.0164737	8.00708	8.00708	0.0164737	0.755523	-1.32559 PF-00477736 down vs DMSO
23595	8091678 VEPH1	NM_024621	0.0194428	3.17472	3.17472	0.0194428	1.14796	1.14796 PF-00477736 up vs DMSO
27947	8133114 VKORC1L1	NM_173517	0.00145061	9.1552	9.1552	0.00145061	0.753319	-1.32746 PF-00477736 down vs DMSO
32278	8173287 VSIG4	NM_001184830	0.0427073	4.23419	4.23419	0.0427073	0.873061	-1.1454 PF-00477736 down vs DMSO
17222	8027385 VSTM2B	NM_001146339	0.0235439	7.35518	7.35518	0.0235439	1.1149	1.1149 PF-00477736 up vs DMSO
7194	7926851 WAC	NR_024557	0.024604	10.6047	10.6047	0.024604	1.10205	1.10205 PF-00477736 up vs DMSO
12693	7981290 WARS	NM_004184	0.0375458	8.87918	8.87918	0.0375458	1.50727	1.50727 PF-00477736 up vs DMSO
12230	7976766 WDR25	NM_024515	0.0316261	6.30414	6.30414	0.0316261	1.09803	1.09803 PF-00477736 up vs DMSO
30736	8159111 WDR5	NM_017588	0.0442008	8.94538	8.94538	0.0442008	0.799937	-1.25017 PF-00477736 down vs DMSO
13624	7990700 WDR61	NM_025341	0.0469173	7.51163	7.51163	0.0469173	0.82908	-1.21801 PF-00477736 down vs DMSO
13674	7991126 WDR73	NM_032856	0.0275526	7.26707	7.26707	0.0275526	1.17095	1.17095 PF-00477736 up vs DMSO
12643	7983306 WDR76	NM_024908	0.039615	9.86182	9.86182	0.039615	0.754646	-1.32512 PF-00477736 down vs DMSO
13961	7918517 WDR77	NM_024102	0.0211926	9.15391	9.15391	0.0211926	1.23189	1.23189 PF-00477736 up vs DMSO
29274	8145702 WRN	NM_000553	0.0143655	8.75185	8.75185	0.0143655	0.751016	-1.33153 PF-00477736 down vs DMSO
6713	7922127 XCL2	NM_003175	0.0497243	3.2088	3.2088	0.0497243	1.16236	1.16236 PF-00477736 up vs DMSO
27290	8126588 XPO5	NM_027050	0.0492039	9.62736	9.62736	0.0492039	0.731272	-1.36748 PF-00477736 down vs DMSO
14555	8000462 XPO6	NM_015171	0.0256284	10.6946	10.6946	0.0256284	0.806602	-1.23977 PF-00477736 down vs DMSO
13624	8144036 XRC2C	NM_005421	0.0103717	9.55509	9.55509	0.0103717	0.650289	-1.51449 PF-00477736 down vs DMSO
19371	8048146 XRC5C	NM_0012141	0.0101629	11.0138	11.0138	0.0101629	0.799322	-1.25106 PF-00477736 down vs DMSO
21840	8073457 XRC6C	NM_0014669	0.0291745	10.7148	10.7148	0.0291745	0.807955	-1.23769 PF-00477736 down vs DMSO
4599	7900585 YBK1	NM_004559	0.0182497	12.2413	12.2413	0.0182497	0.845423	-1.18284 PF-00477736 down vs DMSO
28892	8142084 YBK1P2	CR601484	0.0392259	10.5086	10.5086	0.0392259	0.770886	-1.29721 PF-00477736 down vs DMSO
18643	8041281 YIPF4	ENST00000238831	0.0322226	8.56014	8.56014	0.0322226	1.45225	1.45225 PF-00477736 up vs DMSO
20809	8055476 YWHAE	NM_006761	0.0070947	12.0997	12.0997	0.0070947	0.762255	-1.31319 PF-00477736 down vs DMSO
15592	8011011 YWHAE	NR_024598	0.0272184	12.1516	12.1516	0.0272184	0.796117	-1.2561 PF-00477736 down vs DMSO
28737	8140398 YWHAQ	NM_012479	0.0425801	9.53226	9.53226	0.0425801	0.851592	-1.17372 PF-00477736 down vs DMSO
29429	8147040 ZBTB10	NM_001105539	0.0343572	7.51114	7.51114	0.0343572	1.47357	1.47357 PF-00477736 up vs DMSO
17769	8032755 ZBTB7A	NM_015898	0.0151479	8.09526	8.09526	0.0151479	0.847166	-1.18041 PF-00477736 down vs DMSO
10238	7956162 ZC3H10	NM_032786	0.00907154	5.81193	5.81193	0.00907154	1.21493	1.21493 PF-00477736 up vs DMSO
4556	7900146 ZC3H12A	NM_025079	0.0282218	6.61252	6.61252	0.0282218	1.17097	1.17097 PF-00477736 up vs DMSO
14476	7999496 ZC3H7A	NM_014153	0.0325517	8.72317	8.72317	0.0325517	1.31501	1.31501 PF-00477736 up vs DMSO
19399	8048478 ZFAND2B	NM_138802	0.0208474	7.84207	7.84207	0.0208474	1.21134	1.21134 PF-00477736 up vs DMSO
17340	8028652 ZFP36	NM_003407	0.0354811	7.12685	7.12685	0.0354811	1.37979	1.37979 PF-00477736 up vs DMSO
31382	8165622 ZNFND19	NM_138462	0.0015588	18.15448	18.15448	0.0015588	0.742542	-1.34673 PF-00477736 down vs DMSO
13846	7992854 ZNF213	NM_004220	0.0227034	6.07328	6.07328	0.0227034	1.08401	1.08401 PF-00477736 up vs DMSO
17408	8029399 ZNF226	NM_001032372	0.0316301	5.91912	5.91912	0.0316301	1.48495	1.48495 PF-00477736 up vs DMSO
18393	8039013 ZNF231	NM_203307	0.0329609	6.1849	6.1849	0.0329609	0.837659	-1.1938 PF-00477736 down vs DMSO
28821	8141305 ZNF394	NM_032164	0.0490942	8.27806	8.27806	0.0490942	1.24058	1.24058 PF-00477736 up vs DMSO
29060	8143702 ZNF425	NM_001001661	0.0182976	5.60911	5.60911	0.0182976	1.35736	1.35736 PF-0047773