

SUPPLEMENTAL TABLE 4: ATF6 mRNA vs ALLC interactions

Gene	Log2 FC ATF6 RNAseq	Log2 FC ATF6 ALLC Interactions
PDIA4	3.35350768	1.172984512
DDOST	0.2900533	-0.236185642
TGOLN2	-0.0955917	-0.51073718
RPN2	0.10926026	-0.149155437
UGGT1	0.61880318	0.019116067
ERLIN1	-0.2576193	-0.245894437
SRP72	-0.1260351	-0.056151433
GLT25D1		-0.201573981
SNRNP27	-0.0496433	-0.158499066
CCT6A	-0.0168117	-0.216377219
PLOD1	-0.1883933	-0.28856233
CRTAP	-0.1753093	0.162406026
LEPRE1	-0.0770311	0.000759105
DNAJC10	0.08539524	0.006355514
CPD	-0.1035502	-0.082314752
RCN1	-0.1088372	0.009995943
PDIA3	1.11130302	0.267800287
CANX	0.70803811	0.071301062
PTPLAD1	-0.170091	0.119591514
GLG1	-0.1336317	-0.114662053
COL14A1	0.57149331	0.574712505
COCH	-0.1329657	-0.18650079
HSPA1L	-0.0655699	0.469340093
ERP44	0.60267368	0.275873668
TFRC	0.01695613	0.064882152
TXNDC5	-0.0640512	0.059416809
SRSF1	0.00286209	0.279240717
HYOU1	2.26292459	0.859325237
CKAP4	0.19932732	-0.087154196
DYNC1H1	-0.013268	0.020220441
TMX1	-0.0129521	0.019501296
HSP90B1	2.57619719	1.074676134
RPL34	-0.042059	-0.39371735
PRKCSH	-0.0806464	0.020424548
HSPA2	-0.261163	-0.166393705
DNAJB11	1.97352634	0.677796001
ACLY	-0.1036724	0.304693127
HSPA5	3.41036299	1.351947956
P4HA1	-0.0684849	-0.330993179
AHCY	-0.1465966	-0.155522703
GANAB	-0.0702406	-0.193875403
ERP29	0.03050764	-0.514401753
CALU	0.14819135	-0.094188069
FKBP10	-0.0837783	-0.5365252
PDIA6	1.00701252	0.391173667
PLOD3	-0.3036373	-0.08725862
PPIB	0.61203754	0.04496339
RCN2	0.39448641	0.362115776
LMAN1	0.10831485	-0.048981333
NCLN	-0.1381717	-0.279313317
CNPY2	0.03975869	-0.075045898
ERLIN2	-0.3211897	-0.302518073
SERPINH1	-0.2148447	-0.036929554
P4HB	0.84869477	0.278216333
TUBB2C		0.06556539
TLN1	-0.0802577	-0.407307034
MANF	2.60038328	0.374994307
GOLM1	-0.1091454	-0.153610921
STT3A	0.13751671	-0.236725573
ERO1L	0.28661199	-0.06635032
RPN1	0.28901687	0.072736282
LGALS3BP	-0.0607711	-0.096557623
MAN2A1	0.09850561	0.024935461
PDCD5	-0.0390275	0.16507538
TUBA1A	0.01704267	0.326129993
CALR	1.63133316	0.512501424
DNAJC3	1.72241461	0.029389136
PRDX4	-0.0846468	-0.191809908
MOGS	-0.016821	-0.447136551