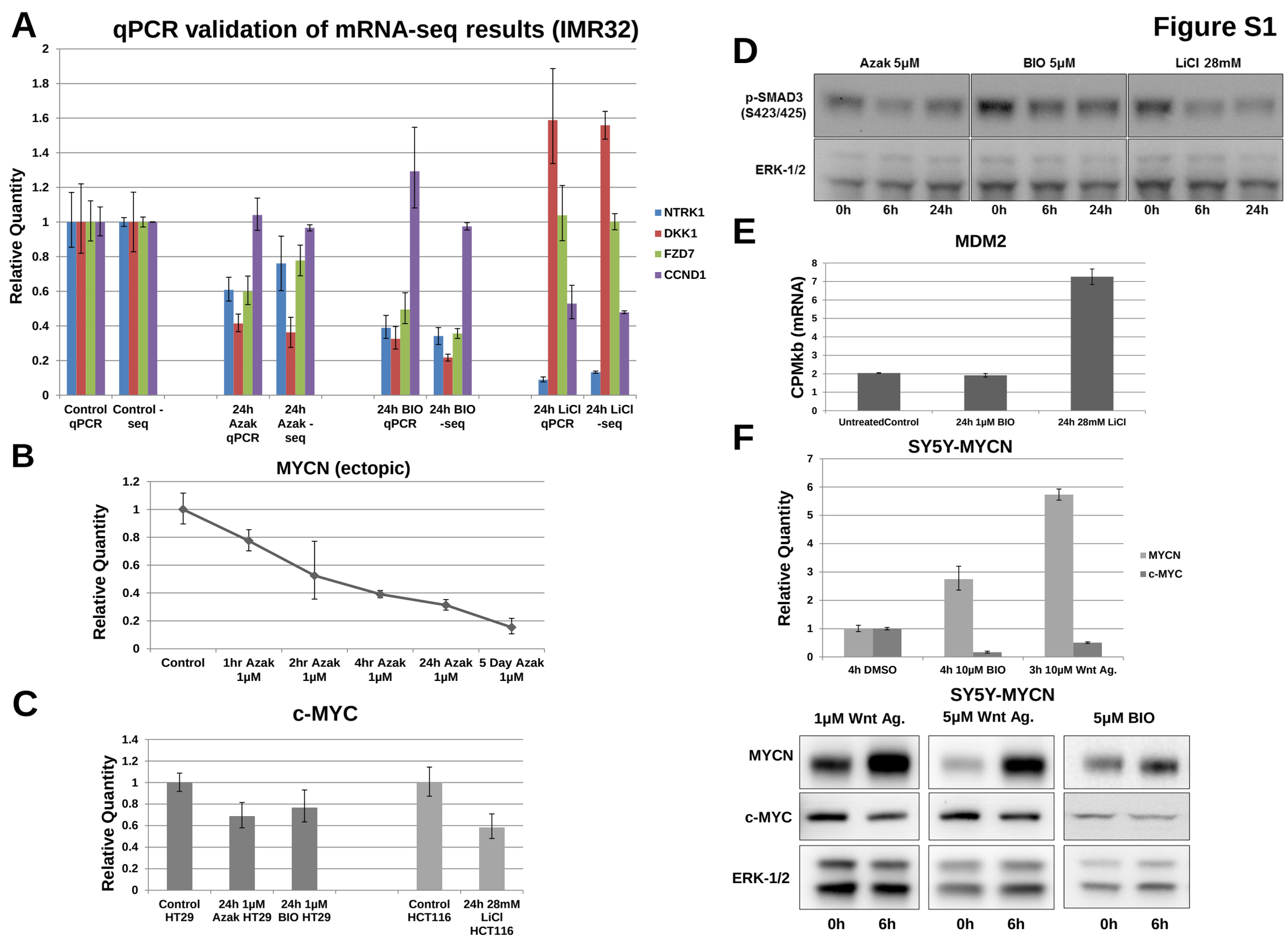
Figure S1


A
qPCR validation of mRNA-seq results (IMR32)
Relative Quantity
NTRK1
DKK1
FZD7
CCND1
Control qPCR
Control - seq
24h Azak qPCR
24h Azak - seq
24h BIO qPCR
24h BIO -seq
24h LiCl qPCR
24h LiCl -seq
B
MYCN (ectopic)
Relative Quantity
Control
1hr Azak 1μM
2hr Azak 1μM
4hr Azak 1μM
24h Azak 1μM
5 Day Azak 1μM
C
c-MYC
Relative Quantity
Control HT29
24h 1μM Azak HT29
24h 1μM BIO HT29
Control HCT116
24h 28mM LiCl HCT116
D
Azak 5μM
BIO 5μM
LiCl 28mM
p-SMAD3 (S423/425)
ERK-1/2
0h
6h
24h
E
MDM2
CPMkb (mRNA)
UntreatedControl
24h 1μM BIO
24h 28mM LiCl
F
SY5Y-MYCN
Relative Quantity
MYCN
c-MYC
4h DMSO
4h 10μM BIO
3h 10μM Wnt Ag.
SY5Y-MYCN
1μM Wnt Ag.
5μM Wnt Ag.
5μM BIO
MYCN
c-MYC
ERK-1/2
0h
6h