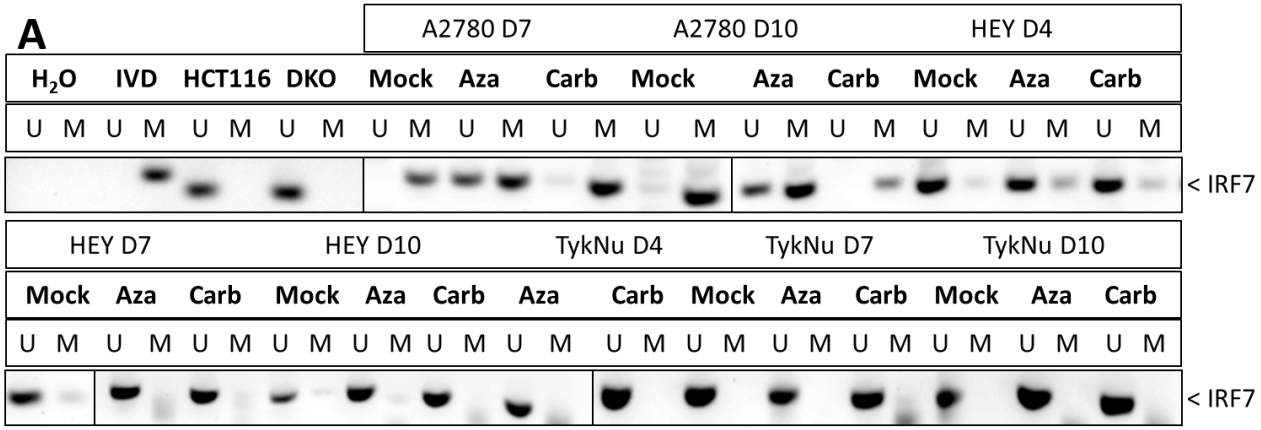
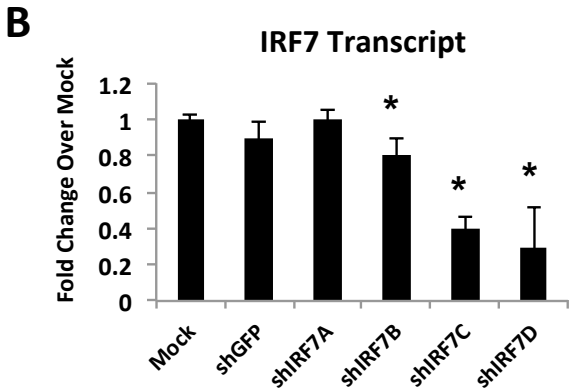
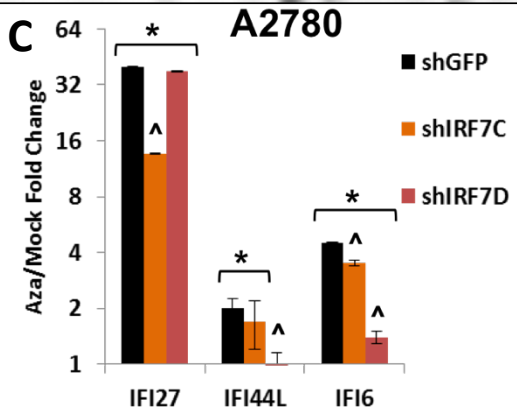
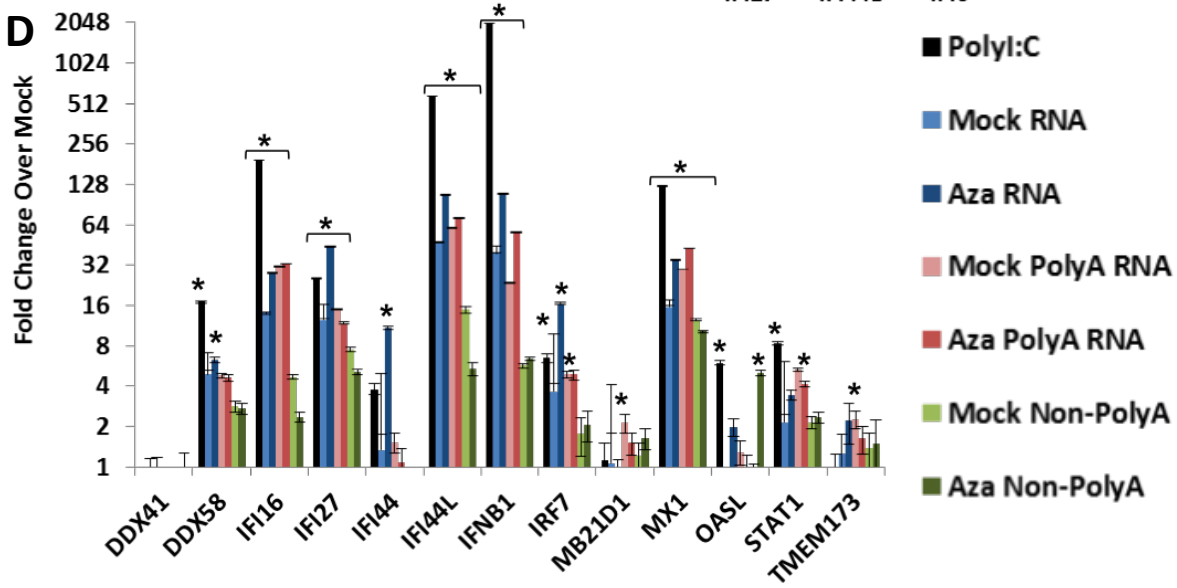

A
A2780 D7
A2780 D10
HEY D4
H2O
IVD
HCT116
DKO
Mock
Aza
Carb
Mock
Aza
Carb
Mock
Aza
Carb
U M U M U M U M U M U M U M U M U M U M U M U M U M U M
< IRF7
HEY D7
HEY D10
TykNu D4
TykNu D7
TykNu D10
Mock
Aza
Carb
Mock
Aza
Carb
Aza
Carb
Mock
Aza
Carb
Mock
Aza
Carb
U M U M U M U M U M U M U M U M U M U M U M U M U M U M U M U M
< IRF7


B
IRF7 Transcript
Fold Change Over Mock
1.2
1
0.8
0.6
0.4
0.2
0
Mock
shGFP
shIRF7A
shIRF7B
shIRF7C
shIRF7D


C
A2780
Aza/Mock Fold Change
64
32
16
8
4
2
1
IFI27
IFI44L
IFI6
shGFP
shIRF7C
shIRF7D


D
Fold Change Over Mock
2048
1024
512
256
128
64
32
16
8
4
2
1
DDX41
DDX58
IFI16
IFI27
IFI44
IFI44L
IFNB1
IRF7
MB21D1
MX1
OASL
STAT1
TMEM173
PolyI:C
Mock RNA
Aza RNA
Mock PolyA RNA
Aza PolyA RNA
Mock Non-PolyA
Aza Non-PolyA